



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

**NOTICE OF REGULAR MEETING**

**TIME:** 6 p.m.

**DATE:** Tuesday, September 5, 2017

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

**AGENDA**

**Our mission is to provide reliable and sustainable water, recycled water, and wastewater services 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  
Special LAVWMA – August 31, 2017
  - 6.C. Agenda Management (consider order of items)
7. APPROVAL OF MINUTES
  - 7.A. Regular Meeting Minutes of August 15, 2017  
**Recommended Action:** Approve by Motion
  - 7.B. Special Meeting Minutes of August 29, 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. Approve Casting District Vote in the Association of California Water Agencies (ACWA) Region 5 Board Election for the 2018-2019 Term  
**Recommended Action:** Approve by Motion

9. BOARD BUSINESS

- 9.A. First Reading: Introduction of Ordinance Revising District Code Sections 3.60.010, 3.70.010, and 5.30.010 Regarding Time of Payment and Accessory Dwelling Units  
**Recommended Action:** Introduce Ordinance and Waive Reading by Motion

- 9.B. Receive Report on the Potential Refunding of the 2011 Water Revenue Bonds and Direct Staff to Proceed with Refunding of the Debt  
**Recommended Action:** Receive Report and Provide Direction

- 9.C. Approve Amendment to the Capital Improvement Program Ten-Year Plan for Fiscal Years Ending 2018 through 2027 and the Two-Year Budget for Fiscal Years 2018 and 2019 to Advance the Electrical Service for Reservoirs 10A and 200B Capital Improvement Project (CIP 17-W002)  
**Recommended Action:** Approve by Resolution

- 9.D. Receive a Presentation on the District's First Annual Report  
**Recommended Action:** Receive Presentation

10. BOARD MEMBER ITEMS

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

11. CLOSED SESSION

- 11.A. Conference with Legal Counsel - Existing Litigation Pursuant to subdivision (d)(1) of Section 54956.9: One Case (Hendrix)

12. REPORT FROM CLOSED SESSION

13. 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**

**August 15, 2017**

1. CALL TO ORDER

A regular meeting of the Board of Directors was called to order at 6:02 p.m. by President Richard Halket.

2. PLEDGE TO THE FLAG

3. ROLL CALL

Boardmembers present at start of meeting:

President Richard M. Halket, Director D.L. (Pat) Howard, Director Edward R. Duarte, and Director Madelyne (Maddi) A. Misheloff.

Director Georgean M. Vonheeder-Leopold was absent.

District staff present: Dan McIntyre, General Manager; Carol Atwood, Administrative Services Manager/Treasurer; Judy Zavadil, Engineering Services Manager; Jeff Carson, Operations Manager; Carl P.A. Nelson, General Counsel; and Nicole Genzale, Executive Services Supervisor/District Secretary.

4. SPECIAL ANNOUNCEMENTS/ACTIVITIES

New Employee Introductions:

Alex Ortega, Water/Wastewater Systems Operator II  
Sean Sargiotto, Water/Wastewater Systems Operator II  
Diane Griffin, Laboratory Supervisor

General Manager McIntyre announced Zone 7 Water Agency (Zone 7) and the Department of Water Resources (DWR) are holding a joint event Wednesday, October 4 at 2 p.m. near the Lake Del Valle Dam to celebrate Zone 7's 60th anniversary, and Lake Del Valle's 50th anniversary. He also offered the Board the opportunity to learn more about recent water quality issues at a Special Workshop meeting or at a Water Resources Committee that could be held in September.

5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:07 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 annual Tri-Valley Mayor's Summit will be held Wednesday, August 16 at the Shannon Community Center in Dublin. DSRSD has sponsored a table to seat the staff and Boardmembers attending.
  - o The California Association of Sanitation Agencies (CASA) annual conference will be held August 22 to 24 in San Diego. A few staff and Boardmembers will be attending.

- o A Special Board meeting is scheduled for Tuesday, August 29 at 6 p.m. to hold a closed session regarding labor negotiations and the General Manager evaluation.
  - o A Special Board meeting will be scheduled for the week of September 11 to hold a closed session regarding the General Manager evaluation.
  - o A letter opposing Senate Bill 623 was submitted by the District to the State Assembly, per request of ACWA (Association of California Water Agencies). A copy has been provided to the Board this evening. SB 623 recommends a surcharge on all water usage in the state to provide a revenue stream for disadvantaged communities.
- Correspondence to and from the Board on an Item not on the Agenda - None
- B. Joint Powers Authority and Committee Reports - None
- C. Agenda Management (consider order of items) – No changes were made.

7. APPROVAL OF MINUTES – Regular Meeting of August 1, 2017

Director Misheloff MOVED for the approval of the August 1, 2017 minutes. Director Duarte SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Vonheeder-Leopold).

8. CONSENT CALENDAR

Director Howard MOVED for approval of the Items on the Consent Calendar. Director Misheloff SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Vonheeder-Leopold).

- A. Approve Resolution Supporting Grant Application to Federal Bureau of Reclamation for the DSRSD Recycled Water Treatment Facilities Expansion Phase 2 Project (CIP 16-R014) – Approved – Resolution No. 42-17
- B. Accept the Following Regular and Recurring Report: Warrant List – Approved

9. BOARD BUSINESS

- A. Consider a Letter of Support for a Permanent Valley Children’s Museum in Dublin and Provide Direction

General Manager McIntyre reviewed the item for the Board, and noted the Dublin City Council will consider approval of a memorandum of understanding (MOU) with the Valley Children’s Museum this evening.

The Board briefly discussed the City’s proposed MOU, and the Board’s support for submitting an endorsement letter to the City.

Director Duarte MOVED for approval of a Letter to Endorse a Permanent Location for the Valley Children’s Museum. Director Misheloff SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Vonheeder-Leopold).

B. Revise the Utility Billing Adjustments Policy and Rescind Resolution No. 35-13

Administrative Services Manager Atwood reviewed the item for the Board. She introduced Customer Services Supervisor Vicki Goldman who demonstrated the District's AquaHawk Alerting Customer Portal (AquaHawk) system and explained some of the features, abilities, and reporting services that the system provides to staff and customers, including real-time water consumption, leak detection, and alerting options which save customers and staff effort, money, and time.

The Board and staff discussed the powerful attributes of the system, and how effective AquaHawk has proven to be for customers and the District both during the drought and in everyday water management. Ms. Goldman also explained that the policy exception allowing for adjustments to non-residential customers' flow-based sewer bill remains in the policy to address certain occurrences that have come up in the past.

Director Duarte MOVED to adopt Resolution No. 43-17, Revising the Utility Billing Adjustments Policy and Rescinding Resolution No. 35-13. Director Howard SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Vonheeder-Leopold).

10. BOARDMEMBER ITEMS - None

11. CLOSED SESSION

At 6:39 p.m. the Board went into Closed Session.

- A. Public Employee Performance Evaluation Pursuant to Government Code Section 54957  
Title: District General Counsel

12. REPORT FROM CLOSED SESSION

At 6:53 p.m. the Board came out of Closed Session. President Halket announced that there was no reportable action.

13. ADJOURNMENT

President Halket adjourned the meeting at 6:54 p.m.

Submitted by,

Nicole Genzale, CMC  
Executive Services Supervisor

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

**August 29, 2017**

1. CALL TO ORDER

A special meeting of the Board of Directors was called to order at 6 p.m. by President Richard Halket.

2. PLEDGE TO THE FLAG

3. ROLL CALL

Boardmembers present at start of meeting:

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

District staff present: Dan McIntyre, General Manager; Carol Atwood, Administrative Services Manager/Treasurer; Carl P.A. Nelson, General Counsel; and Nicole Genzale, Executive Services Supervisor/District Secretary.

4. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:00 p.m. No public comment was received.

5. CLOSED SESSION

At 6:01 p.m. the Board went into Closed Session.

A. Conference with Labor Negotiators – Pursuant to Government Code Section 54957.6

Agency Negotiator: Dan McIntyre, General Manager  
Carol Atwood, Administrative Services Manager  
Michelle Gallardo, Human Resources and Risk Supervisor

Employee Organizations: 1. Stationary Engineers Local 39  
2. Mid-Management Employees Bargaining Unit  
3. Professional Employees Bargaining Unit

Additional Attendees: Carl P.A. Nelson, General Counsel

B. Public Employee Performance Evaluation Pursuant to Government Code Section 54957

Title: General Manager

6. REPORT FROM CLOSED SESSION

At 6:34 p.m. the Board came out of Closed Session. President Halket announced that there was no reportable action.

7. ADJOURNMENT

President Halket adjourned the meeting at 6:35 p.m.

Submitted by,

Nicole Genzale, CMC  
Executive Services Supervisor



**TITLE:** Approve Casting District Vote in the Association of California Water Agencies (ACWA) Region 5 Board Election for the 2018-2019 Term

**RECOMMENDATION:**

Staff recommends the Board of Directors approve, by Motion, the casting of the District vote in the election of members to the Association of California Water Agencies (ACWA) Region 5 Board, and authorize the General Manager to submit the ballot, in concurrence with the Region 5 Nominating Committee’s recommended slate.

**SUMMARY:**

ACWA is in the process of conducting its biennial region elections for the 2018-2019 term. The election is to fill seven positions of two-year terms: chair, vice chair, and five boardmembers.

In accordance with District Board policy No. P100-14-5 for Casting District Ballots, this is considered a “substantial” matter because the number of candidates exceeds the number of openings. Substantial matters are placed on the Consent Calendar with the General Manager’s recommendation.

The General Manager recommends that the Board cast the District’s vote for the slate recommended by the Region 5 Nominating Committee, as listed on the official ballot and as follows:

Position	Candidate Name, Title, and Agency
Chair	<b>Bill Rosen</b> , Director, Goleta Water District
Vice Chair	<b>David T. Hodgins</b> , Director, Scotts Valley Water District
Boardmember (5 seats)	<b>Polly Holcombe</b> , President, Carpinteria Valley Water District <b>Frank Mellon</b> , Director, East Bay Municipal Utility District <b>Anson B. Moran</b> , Commissioner, San Francisco Public Utilities Commission <b>Sarah Palmer</b> , Director, Zone 7 Water Agency <b>John L. Varela</b> , Director, Santa Clara Valley Water District

All election materials received related to this matter are attached.

Upon the Board’s approval, the General Manager is authorized and directed to cast the District’s vote.

<b>Originating Department:</b> Executive Services	<b>Contact:</b> V. Chiu	<b>Legal Review:</b> Not Required
<b>Cost:</b> \$0	<b>Funding Source:</b> N/A	
<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 – ACWA Email Notification</b> <b>Attachment 2 – Official ACWA Region 5 Board Ballot</b> <b>Attachment 3 – Casting District Ballots Policy P100-14-5</b>	
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**Email Notification**

**From:** ACWA Region Elections  
**Sent:** Tuesday, August 01, 2017 4:07 PM  
**Subject:** Polls Open! ACWA Region 5 Election Ballot



TO: ACWA REGION 5 MEMBER AGENCY BOARD PRESIDENT  
AND GENERAL MANAGER

***Ballot for Region 5 Board Election for the 2018-2019 Term***

It is time to elect the 2018-2019 ACWA Region 5 officers and board members who will represent and serve the members of Region 5. Attached, you will find the official ballot which includes the Region 5 Nominating Committee's recommended slate as well as individual candidates running for the Region 5 Board.

**Your agency is entitled to cast only one vote.** Please review the attached ballot and have your agency's authorized representative cast its vote for the slate as recommended by the Region 5 Nominating Committee **or** cast its vote for an individual Region 5 chair, vice chair and three to five board members.

**2018-2019 ACWA Region 5 Ballot is located [HERE](#).**

**Region 5 Rules and Regulations are located [HERE](#).**

**Submit the electronic ballot to ACWA by September 29, 2017.**

*(Ballots received after September 30 will **not** be accepted.)*

**REMEMBER, YOUR VOTE IS IMPORTANT.** Region 5 board members are elected to represent the issues, concerns and needs of your region. The Region 5 chair and vice chair will serve on ACWA's board of directors for the next two-year term beginning January 1, 2018. Additionally, the newly elected chair and vice chair will make the Region 5 committee appointment recommendations to the ACWA president for the 2018-2019 term. Also, either the chair or vice chair will hold a seat on the ACWA Finance Committee.

If you have questions, please contact your Regional Affairs Representative, Brian Sanders, at [brians@acwa.com](mailto:brians@acwa.com) or call 916-441-4545.

Thank you for your careful consideration and participation in the Region 5 election process.



# OFFICIAL REGION 5 Board Ballot

2018-2019  
TERM

CLEAR FORM



Please return completed ballot  
by September 29, 2017

E-mail: anaj@acwa.com  
Mail: ACWA  
910 K Street, Suite 100  
Sacramento, CA 95814

## General Voting Instructions:

- 1 You may either vote for the slate recommended by the Region 5 Nominating Committee or vote for individual region board members. Please mark the appropriate box to indicate your decision.
- 2 Please complete your agency information. The authorized representative is determined by your agency in accordance with your agency's policies and procedures.

1

### Nominating Committee's Recommended Slate

- I concur with the Region 5 Nominating Committee's recommended slate below.

#### CHAIR:

- **Bill Rosen**, Director, Goleta Water District

#### VICE CHAIR:

- **David T. Hodgin**, Director, Scotts Valley Water District

#### BOARD MEMBERS:

- **Polly Holcombe**, President, Carpinteria Valley Water District
- **Frank Mellon**, Director, East Bay Municipal Utility District
- **Anson B. Moran**, Commissioner, San Francisco Public Utilities Commission
- **Sarah Palmer**, Director, Zone 7 Water Agency
- **John L. Varela**, Director, Santa Clara Valley Water District

OR

### Individual Board Candidate Nominations

- I do not concur with the Region 5 Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

#### CANDIDATES FOR CHAIR: (CHOOSE ONE)

- Bill Rosen**, Director, Goleta Water District  
 **John H. Weed**, Director, Alameda County Water District

#### CANDIDATES FOR VICE CHAIR: (CHOOSE ONE)

- David T. Hodgin**, Director, Scotts Valley Water District  
 **John H. Weed**, Director, Alameda County Water District

#### CANDIDATES FOR BOARD MEMBERS: (MAX OF 5 CHOICES)

- David T. Hodgin**, Director, Scotts Valley Water District  
 **Polly Holcombe**, Vice President, Carpinteria Valley Water District  
 **Frank Mellon**, Director, East Bay Municipal Utility District  
 **Anson B. Moran**, Commissioner, San Francisco Public Utilities Commission  
 **Sarah Palmer**, Director, Zone 7 Water Agency  
 **Bill Rosen**, Director, Goleta Water District  
 **John L. Varela**, Director, Santa Clara Valley Water District  
 **John H. Weed**, Director, Alameda County Water District

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AGENCY NAME

AUTHORIZED REPRESENTATIVE

DATE



# POLICY

## Dublin San Ramon Services District

<b>Policy No.:</b>	P100-14-5	<b>Type of Policy:</b>	Board Business
<b>Policy Title:</b>	Casting District Ballots		
<b>Policy Description:</b>	Election of officers and other matters in organizations of which the District is a member		
<b>Approval Date:</b>	Aug 19, 2014	<b>Last Review Date:</b>	2014
<b>Approval Resolution No.:</b>	47-14	<b>Next Review Date:</b>	2018
<b>Rescinded Resolution No.:</b>	19-06	<b>Rescinded Resolution Date:</b>	May 16, 2006

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

That the District actively participate in the governance of those organizations in which the District is a member (including but not limited to ACWA, CASA, Alameda County Special District Association, CSDA, East Bay Alliance for Development, etc.), doing so in a manner that protects and furthers the interests of the District and its ratepayers, and further that this is done in a way that provides appropriate opportunity for public debate of matters of substance related to the governance of those organizations while at the same time streamlining the administration of this effort.

Accordingly, when organizations in which the District is a member solicit the District's vote, the matter shall be processed as follows:

For matters that are **Non-Substantial**<sup>1</sup> the General Manager shall make a tentative decision as how to cast the District's vote. The General Manager shall inform the Board of his intentions on the matter. If any Boardmember objects to the General Manager's tentative decision, they shall inform the General Manager of their objection and their reasons for doing so within 72 hours of being informed by the General Manager. If no Boardmember so objects, the General Manager's tentative decision shall be considered the position of the District on the matter. If at least two Boardmembers so object, the matter shall be considered "Substantial" and be processed as described below.

<sup>1</sup> Non-substantial matters are those items dealing with the routine running of the business of an organization. They include, but are not limited to matters such as changes to by-laws (excepting those changes to by-laws involving general eligibility for membership), 10% or less increase in dues, and uncontested elections (i.e. number of candidates equals the number of seats in the election).

**Substantial**<sup>2</sup> matters shall be placed on the Consent Calendar of the Board with the General Manager's recommendation. If the timing of the election is such that Board consideration provides insufficient time for action at the next regularly scheduled Board meeting, then the General Manager shall notify the Board of Directors of his tentative decision so as to provide time for a Boardmember to object if they so desire. If any Boardmember objects to the General Manager's tentative decision, that Boardmember shall raise their objection and their reasons for doing so before the end of the ensuing business day of so being informed by the General Manager. If not more than two Boardmembers so object, the General Manager's tentative decision shall be considered the position of the District on the matter. If at least two Boardmembers object, a Special Board meeting shall be scheduled, if possible, for Board consideration.

**Highly Relevant**<sup>3</sup> matters shall be placed on the Board Business portion of the agenda for a determination of the District's position.

**Authorization and Direction** In all cases (non-substantial, substantial and highly relevant), once a decision is made in accordance with this policy, the General Manager is authorized and directed to cast the District's vote in accordance with that decision unless the by-laws of that organization require a person other than the General Manager to cast the vote, in which case by this policy the person so required by the organization is authorized and directed to do so.

**General** If the timing of the election in any organization is such that the process outlined herein cannot be followed because regular or special Board meetings cannot be scheduled in a timely manner, the General Manager is authorized and directed to cast the District's vote in a manner which the General Manager believes is in the District's best interest. In those cases, the General Manager shall report his action to the Board of Directors at the next Board meeting.

H:\Board\Policies Current\Casting District Ballots.docx

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<sup>2</sup> Substantial matters include but are not limited to changes to the governance structure of the organization (i.e., changes in the number of governing Board seats or the make-up of the governing Board) or changes in by-laws affecting membership in general, dues increases greater than 10%, contested elections (i.e., the number of candidates exceeds the number of available seats) and any non-substantial matter on which at least two Boardmembers duly raise an objection to the General Manager's tentative decision.

<sup>3</sup> Highly Relevant matters include any membership matter that would terminate the District's membership, any contested election for which a member of the District's Board of Directors is a candidate.



**TITLE:** First Reading: Introduction of Ordinance Revising District Code Sections 3.60.010, 3.70.010, and 5.30.010 Regarding Time of Payment and Accessory Dwelling Units

**RECOMMENDATION:**

Staff recommends the Board of Directors waive, by Motion, the first reading of an Ordinance revising provisions of the District Code, Sections 3.60.010, 3.70.010 and 5.30.010, governing vesting of capacity rights and payment of capacity reserve fees and schedule the Ordinance for second reading and adoption at the September 19, 2017 Board meeting.

**SUMMARY:**

This is the first of two readings for the proposed revisions to District Code Sections 3.60.010, 3.70.010 and 5.30.010. Staff proposes to make these revisions to correct an oversight when making successive revisions to the District Code Sections 3.60.010 and 3.70.010. A revision is also proposed for Section 5.30.010 to ensure consistency in definition of accessory dwelling unit between Article 3 and Article 5 of the District Code.

On November 1, 2016, the Board adopted Ordinance No. 339 which modified District Code Sections 3.60.010, 3.60.020, 3.70.010, and 3.70.080 to revise the time of vesting of water and wastewater capacity rights and time of payment of associated capacity reserve fees. On December 20, 2016, the Board adopted Ordinance No. 340 which modified District Code Sections 3.10.010, 3.20.050, 3.20.070, 3.30.010, 3.40.040, 3.60.010, 3.60.050, and 3.70.010 to define an accessory dwelling unit and to revise provisions associated with capacity rights and capacity reserve fees as they pertain to accessory dwelling units.

When commencing the effort to revise the District Code to address accessory dwelling units, staff used the published District Code as the original document, which is the standard practice. Unfortunately, the published Code was not yet updated to incorporate recent revisions approved by the Board under Ordinance No. 339. As a result, revisions to Sections 3.60.010 and 3.70.010 made under Ordinance No. 339 were inadvertently left out when those sections were revised for Ordinance No. 340. To avoid this situation in the future, staff will ensure all prior Board adopted Code revisions have been incorporated in the Code before making additional changes to the document.

In this proposed ordinance, District Code Sections 3.60.010 and 3.70.010 are corrected to further implement both Ordinances Nos. 339 and 340. Additionally, Section 5.30.010 is being revised to make the definition of “accessory dwelling unit” consistent throughout the District Code. The proposed revisions to these sections of the District Code are shown in Attachment 1.

District General Counsel has reviewed the proposed revisions.

<b>Originating Department: Engineering Services</b>		<b>Contact: R. Biagtan</b>	<b>Legal Review: Yes</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 checked="" type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input type="checkbox"/> Other (see list on right)		<b>Attachment 1 – Proposed Revisions to the District Code</b>	
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## PROPOSED REVISIONS TO THE DISTRICT CODE

**Guide:** **Red Text** – Revisions associated with Ordinance No. 339, Time of Vesting and Time of Payment

**Green Highlight** – Revisions associated with Ordinance No. 340, Accessory Dwelling Unit

**Yellow Highlight** – Revisions associated with proposed additional revisions

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### 3.60.010 Capacity rights allocation – Issuance of certificate of capacity rights.

Prior to connection to District facilities, applicants shall obtain from the District sufficient water and/or wastewater capacity rights, as determined by the District Engineer, for the property upon which they have proposed a development. Capacity rights provide the property the conditional right to obtain service from and use of the District's water and wastewater systems. Allocation of capacity for water and/or wastewater service to a property shall be issued through a certificate of capacity rights, which shall remain conditional until such time, if ever, it vests in accordance with DSRSDC 3.60.020, Vesting of certificate of capacity rights. No certificate of capacity rights shall be issued until the applicant has paid capacity reserve fees (formerly known as connection fees) and the District Engineer has approved the application therefor in accordance with Chapter 3.40 DSRSDC, Application for Services. Unless the Board has determined that sufficient capacity is not available to allow additional connections to its water system, its wastewater system, or both, a certificate of capacity rights shall issue as of the date of payment of the capacity reserve fees.

A certificate of capacity rights, if required for a development, shall be obtained by the applicant (a) within 30 calendar days **prior to installation of a new or larger water meter; or, if installation of a new or larger water meter is not required, within 30 days** prior to issuance of a building permit, if a building permit is required by the city or county having jurisdiction; ~~or;~~ (b) within 30 calendar days prior to installation of a water meter, if a building permit is not required by the city or county having jurisdiction; ~~;~~ or, (c) if neither a building permit nor a **new or larger** water meter is required, within 30 calendar days prior to an application for service submitted pursuant to DSRSDC 3.40.030. For an application for service submitted pursuant to DSRSDC 3.40.040, the certificate of capacity rights shall be obtained within 30 calendar days prior to the first use of the additional capacity required as a result of the expansion of any building or structure, or of the intensification of use, or of the initiating of service to a new building or structure not subject to the provisions of DSRSDC 3.40.030.

The quantity of capacity right allocation required for a development or property shall be determined by the District Engineer. If the Board has determined that sufficient capacity is not available to allow additional connections to its water system, its wastewater system or both, the District may deny such connections notwithstanding the issuance of certificates of capacity rights.

A sewer permit issued to an applicant prior to December 2, 2010, shall be deemed to be a certificate of capacity rights for sewer capacity, and shall be subject to all of the provisions of this chapter. However, issuance of a construction permit after December 2, 2010, shall not be deemed to be a certificate of capacity rights of any kind, nor shall it be deemed to imply or otherwise give rise to an entitlement of any kind to a capacity rights allocation, or any reasonable expectation thereof, for the recipient of such construction permit.

The District reserves the right to make additional changes to capacity rights allocation and charge associated fees for existing water and wastewater service connections to the District's systems, for which certificates of capacity rights have been previously issued, if significant changes in service demands, within the area served by the District or within a specified portion thereof in which the connection is located, make the additional changes necessary.

A. Water. Unless otherwise determined by the District Engineer, capacity rights to service from and use of the District's potable water and recycled water distribution systems shall be a multiple representing the approximate ratio between the maximum rate of continuous flow through the water meter(s) required on a property and the maximum rate of continuous flow through a 5/8-inch water meter, which shall be the unit of measurement. **For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure and for accessory dwelling units contained within the existing space of a single-family residence or accessory structure for which the applicant requests installation of a separate water meter for the accessory dwelling unit, capacity rights to service from and use of the District's potable water distribution system shall be a multiple representing the approximate ratio between the average daily demand of accessory dwelling units within the area served by the District or a specified portion thereof as estimated by the District Engineer, and the average daily demand of a single-family dwelling unit equivalent, based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit.**

B. Wastewater. Capacity rights to service from and use of the District's regional wastewater treatment plant shall be determined by the District Engineer based on the average daily flow, BOD, and SS of the proposed or actual discharge into the wastewater system within the area served by the District, or a specified portion thereof, as estimated by the District Engineer. Capacity rights to service from and use of the District's local wastewater collection system shall be determined by the District Engineer based on the average daily flow of the property's discharge into the wastewater system within the area served by the District, or a specified portion thereof, as estimated by the District Engineer.

1. Nonresidential Users. For nonresidential users, if, in the discretion of the District Engineer, no wastewater flow information can be provided by the applicant, the initial determination of the capacity rights shall be based on the average daily flow, BOD, and SS discharged into the wastewater system by

all uses of the same category or use classification as the proposed use, as estimated by the District Engineer in accordance with DSRSDC 3.30.010(C), Wastewater Capacity Demand Estimates. The appropriate category or use classification for this determination shall be selected by the District Engineer in his or her sole discretion.

The District Engineer may, using appropriate means within the sole and absolute discretion of the District, review capacity rights for nonresidential users upon request submitted either pursuant to DSRSDC 3.60.060, Adjustment to allocated capacity – Modification of certificate of capacity rights, or at any time after an appropriate period as determined by the District Engineer to represent normalized wastewater usage based upon any additional information that becomes available about average daily flow, BOD, and SS actually being discharged into the wastewater system.

2. Residential Users. For residential users, a standard regional wastewater capacity allocation shall be used for each single-family dwelling unit equivalent based upon the average daily flow, BOD and SS discharged by all single-family dwelling units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer. A standard local wastewater capacity allocation shall be used for each single-family dwelling unit based upon the average daily flow discharged by all single-family dwelling units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer.

Unless otherwise determined by the District Engineer, capacity rights for **secondaccessory** dwelling units **not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for** each class of multiple-family dwelling units, to service from and use of the District's regional wastewater treatment plant shall be a multiple representing the approximate ratio between the average daily flow, BOD and SS from said class of dwelling units within the area served by the District or a specified portion thereof, as estimated by the District Engineer, and a single-family dwelling unit equivalent. Unless otherwise determined by the District Engineer, capacity rights for **secondaccessory dwelling units not contained within the existing space of a single-family residence or accessory structure or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for each class of multiple-family dwelling units,** to service from and use of the District's local wastewater collection system shall be a multiple representing the approximate ratio between the average daily flow from said class of dwelling units within the area served by the District or a specified portion thereof as estimated by the District Engineer, and a single-family dwelling unit equivalent. **For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory**

dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral, the respective determinations described in the two preceding sentences shall be based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit. [Ord. 331, 2013. Prior legislation: Ord. 69, 1969; Ord. 90, 1971; Ord. 118, 1975; Ord. 147, 1979; Ord. 157, 1980; Ord. 159, 1980; Ord. 190, 1984; Ord. 216, 1988; Ord. 273, 1997; Ord. 327, 2010; Ord. 339, 2016; Ord. 340, 2016; Ord. \_\_\_\_, 2017.]



**3.70.010 Capacity reserve fee.**

A capacity reserve fee shall be assessed for each new system user, or for an existing system user who is expanding use of services, for the right to connect to and receive new or expanded service from the District's water and wastewater facilities. Said fee shall consist of the amounts determined by the District to be necessary to recover the estimated reasonable cost of providing the services taking into account an equitable portion of the costs of improvements, replacements, and expansions of the District facilities used to provide the service(s). Upon payment of capacity reserve fees, the applicant/user may obtain a certificate of capacity rights in accordance with Chapter 3.60 DSRSDC, Service Capacity Allocation. Modifications to capacity rights obtained herein shall be in accordance with DSRSDC 3.60.050, Additional capacity – Intensification or modification of use, and 3.60.060, Adjustment to allocated capacity – Modification of certificate of capacity rights.

A. Potable Water. The capacity reserve fee for connection of property to the District's potable water supply facilities shall be as established by separate ordinance or resolution duly adopted from time to time by the Board, based on the size and capacity of the water meter **(except for accessory dwelling units not contained within the existing space of a single-family residence or accessory structure unless the applicant requests installation of a separate potable water meter for the accessory dwelling unit, which shall instead be a multiple representing the approximate ratio between the average daily demand of accessory dwelling units within the area served by the District or a specified portion thereof as estimated by the District Engineer, and the average daily demand of a single-family dwelling unit equivalent, based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit)** and the pressure zone and the county in which the water meter is to be installed; provided, that said fee for a residential unit, including but not limited to a single-family dwelling, requiring a one-inch water meter or smaller water meter, at the discretion of the District Engineer, for fire sprinkler systems shall be that established for a 5/8-inch water meter, as determined by the Board from time to time.

1. **Except as noted in the preceding sentence, the** District's capacity reserve fee shall be a multiple representing the approximate ratio between the maximum rate of continuous flow operation of the water meter being installed and the maximum rate of continuous flow through a 5/8-inch water meter.
2. In addition to the fee described in subsection (A)(1) of this section, for the District's water service area, the capacity reserve fee for potable water shall also include an amount established by Zone 7 for water supply connections pursuant to Zone 7 Resolution No. 00-2206, or any future amendment or restatement thereof, as may from time to time be adopted by Zone 7 **in a manner consistent with consistent with Government Code section 65852.2, where applicable.**

3. In addition to the fees described in subsections (A)(1) and (A)(2) of this section, an additional one percent of the Zone 7 fees shall be assessed on new connections within Contra Costa County to collect the costs incurred by the District to administer the collection of fees for Zone 7.

4. The District, at the discretion of the District Engineer, may add an additional amount or amounts when the incremental costs of providing water service to the property for which application for connection is made exceed the revenues that would be derived from the minimum capacity reserve fee. Such additional amount or amounts shall be determined by the District Engineer, using standard marginal cost-pricing techniques.

B. Recycled Water. The capacity reserve fee for connection of property to the District's recycled water supply facilities shall be as established by separate ordinance or resolution duly adopted from time to time by the Board, based on the size and capacity of the water meter. This capacity reserve fee shall be a multiple representing the approximate ratio between the maximum rate of continuous flow operation of the water meter being installed and the maximum rate of continuous flow through a 5/8-inch water meter. The capacity reserve fee for a recycled water connection shall not include the Zone 7 fees or the one percent surcharge thereon, as described in subsections (A)(2) and (A)(3) of this section.

C. Wastewater. The capacity reserve fees for connection of property to the District's wastewater facilities shall be as established by separate ordinance or resolution duly adopted from time to time by the Board. The applicant/user shall pay both the regional and local wastewater reserve fees as follows:

1. Regional wastewater capacity reserve fees for service from and use of the District's regional wastewater treatment plant, as determined by the District Engineer, based on the average daily flow, BOD and SS proposed to be discharged to the wastewater system within the area served by the District or a specified portion thereof as estimated by the District Engineer.

a. Residential Users. A standard regional wastewater capacity reserve fee shall be charged for each single-family dwelling unit equivalent based upon the average daily flow, BOD and SS discharged to the wastewater system by all single-family dwelling units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer.

Regional wastewater capacity reserve fees for **second accessory** dwelling units **not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for** each class of residences (other than single-family dwellings), shall be a fraction representing the approximate ratio between the average daily flow,

BOD and SS from said class of residences within the area served by the District or a specified portion thereof, as estimated by the District Engineer, and a single-family dwelling unit equivalent within the area served by the District or a specified portion thereof. For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, the determination described in the preceding sentence shall be based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit.

b. Nonresidential Users. Except as the District Engineer may otherwise determine, the regional wastewater capacity reserve fee for nonresidential users shall be calculated based on the average daily flow, BOD and SS discharged into the wastewater system by all uses of the same category or use classification as the proposed use, each of which shall be estimated by the District Engineer.

2. Local wastewater capacity reserve fees for service from and use of the District's wastewater collection system, based on average daily flow proposed to be discharged to the wastewater system, within the area served by the District or a specified portion thereof, as estimated by the District Engineer.

a. Residential. A local wastewater capacity reserve fee shall be charged for each single-family dwelling unit equivalent based upon the average daily flow discharged by all single-family residential units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer.

Local wastewater capacity reserve fees for second accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for each class of residences (other than single-family dwellings), shall be based on a fraction representing the approximate ratio between the average daily flow from said class of residences within the area served by the District or a specified portion thereof to the flow from one standard single-family dwelling unit within the area served by the District or a specified portion thereof, as estimated by the District Engineer. For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, the determination described in the preceding

sentence shall be based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit.

b. Nonresidential Users. A local wastewater capacity reserve fee shall be charged to all nonresidential users based on average daily flow proposed to be discharged to the wastewater system, which shall be estimated by the District Engineer.

D.—~~Connections After~~ Failure to ~~Obtain Building Permit or Expiration~~ Connect After Payment of **Initial Building Permits Fees**. If ~~building permits for the building structure(s)~~ an authorized connection associated with a certificate of capacity rights ~~are have not obtained been made~~ within 30 calendar days after payment of the capacity reserve fees pursuant to DSRSDC ~~3.70.080, or the building permits for the building structure(s) associated with a certificate of capacity rights expire before conditions for vesting of the certificate of capacity rights and rights associated therewith as described in DSRSDC 3.60.020(A) are met~~ 3.70.080, additional capacity reserve fees comprised of the difference between the capacity reserve fees paid at issuance of the lapsed certificate of capacity rights and the capacity reserve fees in effect within 30 calendar days prior to ~~either the actual issuance time of the building permit, or the issuance of the new building permits to replace the expired building permit, whichever is applicable~~, authorized connection, shall be paid in full to perfect the certificate of capacity rights and as a condition precedent to connecting to District facilities. ~~For the purposes of this section, an authorized connection is made when a new or larger water meter is installed, or when the building structures for which all or a substantial portion (as determined by the District Engineer) of the certificate of capacity rights is issued are constructed and connected to District facilities.~~

E. Special Arrangements. In addition to the applicable fee specified in this section:

1. A special capacity reserve fee shall be paid for improvements, as defined in DSRSDC 2.50.040, Definitions, subject to a reimbursement agreement entered into under Chapter 2.50 DSRSDC, Reimbursement Agreements. The amount of the special capacity reserve fee shall be determined in accordance with the terms and conditions of the reimbursement agreement.

2. Notwithstanding any provision of this code to the contrary, the District may, by special contract, ordinance, or resolution, require an additional payment to reimburse the District for an equitable portion of the costs of existing capital facilities and equipment that will be used to provide water and/or wastewater services to the new system user, or existing system user who is expanding its use of services, which costs will not, due to unusual or extraordinary circumstances as determined by the District Engineer, be fully reimbursed through the applicable capacity reserve fees. [Ord. 331, 2013. Prior legislation: Ord. 69, 1969; Ord. 118, 1975; Ord. 133, 1978; Ord. 136, 1978; Ord. 137, 1978; Ord. 142,

1978; Ord. 146, 1979; Ord. 147, 1979; Ord. 153, 1980; Ord. 159, 1980; Ord. 165, 1981; Ord. 171, 1982; Ord. 172, 1982; Ord. 174, 1982; Ord. 175, 1982; Ord. 182, 1983; Ord. 184, 1983; Ord. 185, 1983; Ord. 188, 1984; Ord. 190, 1984; Ord. 191, 1984; Ord. 192, 1984; Ord. 197, 1985; Ord. 200, 1985; Ord. 203, 1986; Ord. 216, 1988; Ord. 218, 1988; Ord. 223, 1989; Ord. 226, 1989; Ord. 232, 1990; Ord. 233, 1990; Ord. 234, 1990; Ord. 240, 1991; Ord. 241, 1991; Ord. 250, 1992; Ord. 270, 1996; Ord. 273, 1997; Ord. 274, 1997; Ord. 278, 1997; Ord. 291, 2003; Ord. 301, 2004; Ord. 327, 2010; Ord. 339, 2016; Ord. 340, 2016; Ord. \_\_\_\_, 2017.]

### 5.30.010 User classification.

Users of the treatment works shall be categorized as follows for billing purposes:

A. Residential Users. “**Residential user**” means a resident of a single- or multiple-family dwelling receiving District services at his or her place of residence. The classes of residences are generally defined in subsections (A)(1) through (A)(4) of this section, and the District Engineer shall have discretion to determine which class is applicable to a particular residential user where that user shares some characteristics of more than one class. In the absence of a determination to the contrary, each residential user shall be deemed to be residing in a single- family dwelling unit (or residence).

1. “**Multifamily residence**” (or “**multiple-family residence**”) means a residential unit (other than an **second-accessory** dwelling unit) attached to one or more other residential units, with one or more adjacent common areas irrigated through a separate irrigation water meter. This includes apartments, condominiums, and townhomes as further described in subsections (A)(1)(a) through (A)(1)(c) of this section. Neither a single-family dwelling nor an **second-accessory** dwelling unit is a multifamily residence.

a. “**Apartment**” means a multifamily residence that is owned in common with one or more other apartments, and with the underlying land and one or more adjacent common areas. Apartments are intended to be rented to a tenant or other occupant.

b. “**Condominium**” means a multifamily residence that is individually owned, where the underlying land and one or more adjacent common areas are under common ownership.

c. “**Townhome**” means a multifamily residence that is individually owned along with the underlying land, but adjacent to common areas under separate or common ownership.

2. “**SecondAccessory dwelling unit**” means a residential unit, no larger than the maximum size authorized for **use as a second dwelling unit, or as an accessory dwelling unit, such use** by the local agency with land use authority, with a separate **entrance**, kitchen, sleeping, and bathroom facilities, which receives water service through the same water meter as, and which is located on the same individual parcel of land with the same numerical street address as, the single-family dwelling unit, but which is smaller than (or otherwise subservient to) the single-family dwelling unit that serves as the principal residence on the parcel of land.

3. **“Single- family dwelling unit”** (or **“residence”**) means a residential unit located on its own individual parcel of land (with or without an **accessorysecond** dwelling unit) and designed to house one family and which is not attached to another dwelling (other than an **accessorysecond** dwelling unit).

a. **“Single- family dwelling unit”** (or **“residence”**) includes each mobile home located on its own individual parcel of land and not in a mobile home park.

b. **“Single-family dwelling unit”** (or **“residence”**) also includes each residential dwelling unit attached to one or more other residential units where each unit is located on its own individual parcel of land, but without an adjacent common area irrigated through a separate irrigation water meter.

4. Notwithstanding the foregoing, each mobile home located in a mobile home park is also defined as a multifamily residence, subject to the District Engineer’s discretion to determine that another class is more appropriate.

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE OF DUBLIN SAN RAMON SERVICES DISTRICT FURTHER MODIFYING SECTIONS 3.60.010, AND 3.70.010 OF ITS DISTRICT ORDINANCE CODE TO IMPLEMENT ORDINANCE NO. 339, CONCERNING THE TIME OF VESTING OF CAPACITY RIGHTS AND TIME OF PAYMENT OF ASSOCIATED CAPACITY RESERVE FEES, AND MODIFYING SECTION 5.30.010 TO IMPLEMENT ORDINANCE NO. 340, BY FURTHER DEFINING ACCESSORY DWELLING UNITS

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WHEREAS, the District Ordinance Code was recodified on November 2, 2010 in its entirety; and

WHEREAS, on November 1, 2016, the District Board adopted Ordinance No. 339 modifying time of payment of water and wastewater capacity reserve fees by making them generally due and payable at time of building permit issuance where applicable; and

WHEREAS, on December 20, 2016, the District Board adopted Ordinance No. 340 defining an accessory dwelling unit and to revise capacity rights and capacity reserve fees as they pertain to accessory dwelling units; and

WHEREAS, District Code Sections 3.60.010, which was previously revised by both Ordinances Nos. 339 and 340, includes provisions for allocation of water and wastewater capacity rights; and

WHEREAS, District Code Section 3.70.010, which was previously revised by both Ordinances Nos. 339 and 340, authorizes the establishment and calculation of water and wastewater capacity reserve fees; and

WHEREAS, District Code Section 5.30.010 includes provisions on user classification for billing purposes; and

WHEREAS, the Board wishes to ensure that the appropriate capacity reserve fees are collected when the service is initiated and the capacity is put to use; and

WHEREAS, the Board wishes to update the District Code to be consistent with applicable state laws, and

WHEREAS, the Board wishes to define "accessory dwelling unit" throughout the District Code; and

WHEREAS, pursuant to Sections 25128 and 61060 of the Government Code, three (3) copies of the proposed revised Sections of the District Ordinance Code have been on file in the office of the District Secretary since August 31, 2017 and available for use and examination by the public during regular business hours.

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of Dublin San Ramon Services District as follows:



1. Section 3.60.010 of the District Ordinance Code, entitled “Capacity rights allocation – Issuance of certificate of capacity rights,” is hereby repealed and replaced by the new Section 3.60.010 entitled “Capacity rights allocation – Issuance of certificate of capacity rights” in the form in which it appears in Exhibit 1. Notwithstanding the preceding sentence, wherever a provision of the new Section 3.60.010 is substantially the same as the previous version of Section 3.60.010, the provision shall be deemed to be a continuation of the previous version of the provision and not a new enactment.
2. Section 3.70.010 of the District Ordinance Code, entitled “Capacity reserve fee,” is hereby repealed and replaced by the new Section 3.70.010 of the District Ordinance Code, entitled “Capacity reserve fee,” in the form in which it appears in Exhibit 1. Notwithstanding the preceding sentence, wherever a provision of the new Section 3.70.010 is substantially the same as the previous version of Section 3.70.010, the provision shall be deemed to be a continuation of the previous version of the provision and not a new enactment.
3. Within Section 5.30.010 of the District Ordinance Code, entitled “User classification,” Subsection A entitled “Residential Users” is hereby repealed and replaced by the new Section 5.30.010, Subsection A entitled “Residential User,” in the form in which it appears in Exhibit 1. Notwithstanding the preceding sentence, wherever a provision of Section 5.30.010, Subsection A entitled “Residential User,” as revised hereby, is substantially the same as the previous version of Section 5.30.010, Subsection A entitled “Residential User,” the provision shall be deemed to be a continuation of the previous version of the provision and not a new enactment. The remainder of Section 5.30.010 of the District Ordinance Code shall be unaffected by this revision to Subsection A entitled “Residential User,” and each provision of Section 5.30.010 (other than the revised definition) shall be deemed to be a continuation of the previous version of the provision and not a new enactment.
4. The General Manager, or the person or persons to whom such task may from time to time be delegated, is further authorized and directed to make further non-substantive administrative changes, as approved by District General Counsel, to Sections 3.60.010 and 3.70.010, and to Section 5.30.010 Subsection A, as respectively set forth in Exhibit 1 (including revisions in formatting as may be suggested by the publisher) for consistency and ease of reference within sixty (60) days from the date of adoption.

Ord. No. \_\_\_\_\_

5. This Ordinance shall be effective thirty (30) days after its adoption.

The purpose of this Ordinance is to further implement Ordinance No. 339 by clarifying the time of vesting of water and wastewater capacity rights and time of payment of associated capacity reserve fees, and to further implement Ordinance No. 340, by defining an accessory dwelling unit.

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, Counties of Alameda and Contra Costa, at its regular meeting held on the 19th day of September 2017, by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Richard M. Halket, President

ATTEST: \_\_\_\_\_  
Nicole Genzale, District Secretary

**REVISIONS TO THE DISTRICT CODE****3.60.010 Capacity rights allocation – Issuance of certificate of capacity rights.**

Prior to connection to District facilities, applicants shall obtain from the District sufficient water and/or wastewater capacity rights, as determined by the District Engineer, for the property upon which they have proposed a development. Capacity rights provide the property the conditional right to obtain service from and use of the District's water and wastewater systems. Allocation of capacity for water and/or wastewater service to a property shall be issued through a certificate of capacity rights, which shall remain conditional until such time, if ever, it vests in accordance with DSRSDC [3.60.020](#), Vesting of certificate of capacity rights. No certificate of capacity rights shall be issued until the applicant has paid capacity reserve fees (formerly known as connection fees) and the District Engineer has approved the application therefor in accordance with Chapter [3.40](#) DSRSDC, Application for Services. Unless the Board has determined that sufficient capacity is not available to allow additional connections to its water system, its wastewater system, or both, a certificate of capacity rights shall issue as of the date of payment of the capacity reserve fees.

A certificate of capacity rights, if required for a development, shall be obtained by the applicant (a) within 30 calendar days prior to installation of a new or larger water meter; or, if installation of a new or larger water meter is not required, within 30 days prior to issuance of a building permit, if a building permit is required by the city or county having jurisdiction; (b) within 30 calendar days prior to installation of a water meter, if a building permit is not required by the city or county having jurisdiction; or, (c) if neither a building permit nor a new or larger water meter is required, within 30 calendar days prior to an application for service submitted pursuant to DSRSDC [3.40.030](#). For an application for service submitted pursuant to DSRSDC [3.40.040](#), the certificate of capacity rights shall be obtained within 30 calendar days prior to the first use of the additional capacity required as a result of the expansion of any building or structure, or of the intensification of use, or of the initiating of service to a new building or structure not subject to the provisions of DSRSDC [3.40.030](#).

The quantity of capacity right allocation required for a development or property shall be determined by the District Engineer. If the Board has determined that sufficient capacity is not available to allow additional connections to its water system, its wastewater system or both, the District may deny such connections notwithstanding the issuance of certificates of capacity rights.

A sewer permit issued to an applicant prior to December 2, 2010, shall be deemed to be a certificate of capacity rights for sewer capacity, and shall be subject to all of the provisions of this chapter. However, issuance of a construction permit after December 2, 2010, shall not be deemed to be a certificate of capacity rights of any kind, nor shall it be deemed to imply or otherwise give rise to an entitlement of any kind to a capacity rights allocation, or any reasonable expectation thereof, for the recipient of such construction permit.

The District reserves the right to make additional changes to capacity rights allocation and charge associated fees for existing water and wastewater service connections to the District's systems, for which certificates of capacity rights have been previously issued, if significant changes in service demands, within the area served by the District or within a specified portion thereof in which the connection is located, make the additional changes necessary.

A. Water. Unless otherwise determined by the District Engineer, capacity rights to service from and use of the District's potable water and recycled water distribution systems shall be a multiple representing the approximate ratio between the maximum rate of continuous flow through the water meter(s) required on a property and the maximum rate of continuous flow through a 5/8-inch water meter, which shall be the unit of measurement. For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure and for accessory dwelling units contained within the existing space of a single-family residence or accessory structure for which the applicant requests installation of a separate water meter for the accessory dwelling unit, capacity rights to service from and use of the District's potable water distribution system shall be a multiple representing the approximate ratio between the average daily demand of accessory dwelling units within the area served by the District or a specified portion thereof as estimated by the District Engineer, and the average daily demand of a single-family dwelling unit equivalent, based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit.

B. Wastewater. Capacity rights to service from and use of the District's regional wastewater treatment plant shall be determined by the District Engineer based on the average daily flow, BOD, and SS of the proposed or actual discharge into the wastewater system within the area served by the District, or a specified portion thereof, as estimated by the District Engineer. Capacity rights to service from and use of the District's local wastewater collection system shall be determined by the District Engineer based on the average daily flow of the property's discharge into the wastewater system within the area served by the District, or a specified portion thereof, as estimated by the District Engineer.

1. Nonresidential Users. For nonresidential users, if, in the discretion of the District Engineer, no wastewater flow information can be provided by the applicant, the initial determination of the capacity rights shall be based on the average daily flow, BOD, and SS discharged into the wastewater system by all uses of the same category or use classification as the proposed use, as estimated by the District Engineer in accordance with DSRSDC [3.30.010\(C\)](#), Wastewater Capacity Demand Estimates. The appropriate category or use classification for this determination shall be selected by the District Engineer in his or her sole discretion.

The District Engineer may, using appropriate means within the sole and absolute discretion of the District, review capacity rights for nonresidential users upon request submitted either pursuant to

DSRSDC [3.60.060](#), Adjustment to allocated capacity – Modification of certificate of capacity rights, or at any time after an appropriate period as determined by the District Engineer to represent normalized wastewater usage based upon any additional information that becomes available about average daily flow, BOD, and SS actually being discharged into the wastewater system.

2. Residential Users. For residential users, a standard regional wastewater capacity allocation shall be used for each single-family dwelling unit equivalent based upon the average daily flow, BOD and SS discharged by all single-family dwelling units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer. A standard local wastewater capacity allocation shall be used for each single-family dwelling unit based upon the average daily flow discharged by all single-family dwelling units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer.

Unless otherwise determined by the District Engineer, capacity rights for accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for each class of multiple-family dwelling units, to service from and use of the District's regional wastewater treatment plant shall be a multiple representing the approximate ratio between the average daily flow, BOD and SS from said class of dwelling units within the area served by the District or a specified portion thereof, as estimated by the District Engineer, and a single-family dwelling unit equivalent. Unless otherwise determined by the District Engineer, capacity rights for accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for each class of multiple-family dwelling units, to service from and use of the District's local wastewater collection system shall be a multiple representing the approximate ratio between the average daily flow from said class of dwelling units within the area served by the District or a specified portion thereof as estimated by the District Engineer, and a single-family dwelling unit equivalent. For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral, the respective determinations described in the two preceding sentences shall be based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit. [Ord. 331, 2013. Prior legislation: Ord. 69, 1969; Ord. 90, 1971; Ord. 118, 1975; Ord. 147, 1979; Ord. 157, 1980; Ord. 159, 1980; Ord. 190, 1984; Ord. 216, 1988; Ord. 273, 1997; Ord. 327, 2010; Ord. 339, 2016; Ord. 340, 2016; Ord. \_\_\_\_, 2017.]

**3.70.010 Capacity reserve fee.**

A capacity reserve fee shall be assessed for each new system user, or for an existing system user who is expanding use of services, for the right to connect to and receive new or expanded service from the District's water and wastewater facilities. Said fee shall consist of the amounts determined by the District to be necessary to recover the estimated reasonable cost of providing the services taking into account an equitable portion of the costs of improvements, replacements, and expansions of the District facilities used to provide the service(s). Upon payment of capacity reserve fees, the applicant/user may obtain a certificate of capacity rights in accordance with Chapter [3.60](#) DSRSDC, Service Capacity Allocation. Modifications to capacity rights obtained herein shall be in accordance with DSRSDC [3.60.050](#), Additional capacity – Intensification or modification of use, and 3.60.060, Adjustment to allocated capacity – Modification of certificate of capacity rights.

A. Potable Water. The capacity reserve fee for connection of property to the District's potable water supply facilities shall be as established by separate ordinance or resolution duly adopted from time to time by the Board, based on the size and capacity of the water meter (except for accessory dwelling units not contained within the existing space of a single-family residence or accessory structure unless the applicant requests installation of a separate potable water meter for the accessory dwelling unit, which shall instead be a multiple representing the approximate ratio between the average daily demand of accessory dwelling units within the area served by the District or a specified portion thereof as estimated by the District Engineer, and the average daily demand of a single-family dwelling unit equivalent, based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit) and the pressure zone and the county in which the water meter is to be installed; provided, that said fee for a residential unit, including but not limited to a single-family dwelling, requiring a one-inch water meter or smaller water meter, at the discretion of the District Engineer, for fire sprinkler systems shall be that established for a 5/8-inch water meter, as determined by the Board from time to time.

1. Except as noted in the preceding sentence, the District's capacity reserve fee shall be a multiple representing the approximate ratio between the maximum rate of continuous flow operation of the water meter being installed and the maximum rate of continuous flow through a 5/8-inch water meter.

2. In addition to the fee described in subsection (A)(1) of this section, for the District's water service area, the capacity reserve fee for potable water shall also include an amount established by Zone 7 for water supply connections pursuant to Zone 7 Resolution No. 00-2206, or any future amendment or restatement thereof, as may from time to time be adopted by Zone 7 in a manner consistent with consistent with Government Code section 65852.2, where applicable.

3. In addition to the fees described in subsections (A)(1) and (A)(2) of this section, an additional one percent of the Zone 7 fees shall be assessed on new connections within Contra Costa County to collect the costs incurred by the District to administer the collection of fees for Zone 7.

4. The District, at the discretion of the District Engineer, may add an additional amount or amounts when the incremental costs of providing water service to the property for which application for connection is made exceed the revenues that would be derived from the minimum capacity reserve fee. Such additional amount or amounts shall be determined by the District Engineer, using standard marginal cost-pricing techniques.

B. Recycled Water. The capacity reserve fee for connection of property to the District's recycled water supply facilities shall be as established by separate ordinance or resolution duly adopted from time to time by the Board, based on the size and capacity of the water meter. This capacity reserve fee shall be a multiple representing the approximate ratio between the maximum rate of continuous flow operation of the water meter being installed and the maximum rate of continuous flow through a 5/8-inch water meter. The capacity reserve fee for a recycled water connection shall not include the Zone 7 fees or the one percent surcharge thereon, as described in subsections (A)(2) and (A)(3) of this section.

C. Wastewater. The capacity reserve fees for connection of property to the District's wastewater facilities shall be as established by separate ordinance or resolution duly adopted from time to time by the Board. The applicant/user shall pay both the regional and local wastewater reserve fees as follows:

1. Regional wastewater capacity reserve fees for service from and use of the District's regional wastewater treatment plant, as determined by the District Engineer, based on the average daily flow, BOD and SS proposed to be discharged to the wastewater system within the area served by the District or a specified portion thereof as estimated by the District Engineer.

a. Residential Users. A standard regional wastewater capacity reserve fee shall be charged for each single-family dwelling unit equivalent based upon the average daily flow, BOD and SS discharged to the wastewater system by all single-family dwelling units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer.

Regional wastewater capacity reserve fees for accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for each class of residences (other than single-family dwellings), shall be a fraction representing the approximate ratio between the average daily flow, BOD and SS from said class of residences

within the area served by the District or a specified portion thereof, as estimated by the District Engineer, and a single-family dwelling unit equivalent within the area served by the District or a specified portion thereof. For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, the determination described in the preceding sentence shall be based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit.

b. Nonresidential Users. Except as the District Engineer may otherwise determine, the regional wastewater capacity reserve fee for nonresidential users shall be calculated based on the average daily flow, BOD and SS discharged into the wastewater system by all uses of the same category or use classification as the proposed use, each of which shall be estimated by the District Engineer.

2. Local wastewater capacity reserve fees for service from and use of the District's wastewater collection system, based on average daily flow proposed to be discharged to the wastewater system, within the area served by the District or a specified portion thereof, as estimated by the District Engineer.

a. Residential. A local wastewater capacity reserve fee shall be charged for each single-family dwelling unit equivalent based upon the average daily flow discharged by all single-family residential units within the area served by the District or a specified portion thereof, as determined from time to time by the District Engineer.

Local wastewater capacity reserve fees for accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, and for each class of residences (other than single-family dwellings), shall be based on a fraction representing the approximate ratio between the average daily flow from said class of residences within the area served by the District or a specified portion thereof to the flow from one standard single-family dwelling unit within the area served by the District or a specified portion thereof, as estimated by the District Engineer. For accessory dwelling units not contained within the existing space of a single-family residence or accessory structure, and for accessory dwelling units contained within the existing space of a single family residence or accessory structure for which the applicant requests installation of a separate sewer lateral for the accessory dwelling unit, the determination described in the preceding sentence shall be based upon either the size of the accessory dwelling unit or the number of plumbing fixtures installed in the accessory dwelling unit.



b. Nonresidential Users. A local wastewater capacity reserve fee shall be charged to all nonresidential users based on average daily flow proposed to be discharged to the wastewater system, which shall be estimated by the District Engineer.

D. Failure to Connect After Payment of Fees. If an authorized connection associated with a certificate of capacity rights have not been made within 30 calendar days after payment of the capacity reserve fees pursuant to DSRSDC [3.70.080](#), , additional capacity reserve fees comprised of the difference between the capacity reserve fees paid at issuance of the lapsed certificate of capacity rights and the capacity reserve fees in effect within 30 calendar days prior to the actual time of authorized connection, shall be paid in full to perfect the certificate of capacity rights and as a condition precedent to connecting to District facilities. For the purposes of this section, an authorized connection is made when a new or larger water meter is installed, or when the building structures for which all or a substantial portion (as determined by the District Engineer) of the certificate of capacity rights is issued are constructed and connected to District facilities.

E. Special Arrangements. In addition to the applicable fee specified in this section:

1. A special capacity reserve fee shall be paid for improvements, as defined in DSRSDC [2.50.040](#), Definitions, subject to a reimbursement agreement entered into under Chapter [2.50](#) DSRSDC, Reimbursement Agreements. The amount of the special capacity reserve fee shall be determined in accordance with the terms and conditions of the reimbursement agreement.

2. Notwithstanding any provision of this code to the contrary, the District may, by special contract, ordinance, or resolution, require an additional payment to reimburse the District for an equitable portion of the costs of existing capital facilities and equipment that will be used to provide water and/or wastewater services to the new system user, or existing system user who is expanding its use of services, which costs will not, due to unusual or extraordinary circumstances as determined by the District Engineer, be fully reimbursed through the applicable capacity reserve fees. [Ord. 331, 2013. Prior legislation: Ord. 69, 1969; Ord. 118, 1975; Ord. 133, 1978; Ord. 136, 1978; Ord. 137, 1978; Ord. 142, 1978; Ord. 146, 1979; Ord. 147, 1979; Ord. 153, 1980; Ord. 159, 1980; Ord. 165, 1981; Ord. 171, 1982; Ord. 172, 1982; Ord. 174, 1982; Ord. 175, 1982; Ord. 182, 1983; Ord. 184, 1983; Ord. 185, 1983; Ord. 188, 1984; Ord. 190, 1984; Ord. 191, 1984; Ord. 192, 1984; Ord. 197, 1985; Ord. 200, 1985; Ord. 203, 1986; Ord. 216, 1988; Ord. 218, 1988; Ord. 223, 1989; Ord. 226, 1989; Ord. 232, 1990; Ord. 233, 1990; Ord. 234, 1990; Ord. 240, 1991; Ord. 241, 1991; Ord. 250, 1992; Ord. 270, 1996; Ord. 273, 1997; Ord. 274, 1997; Ord. 278, 1997; Ord. 291, 2003; Ord. 301, 2004; Ord. 327, 2010; Ord. 339, 2016; Ord. 340, 2016; Ord. \_\_\_\_, 2017.]

### 5.30.010 User classification.

Users of the treatment works shall be categorized as follows for billing purposes:

A. Residential Users. “**Residential user**” means a resident of a single- or multiple-family dwelling receiving District services at his or her place of residence. The classes of residences are generally defined in subsections (A)(1) through (A)(4) of this section, and the District Engineer shall have discretion to determine which class is applicable to a particular residential user where that user shares some characteristics of more than one class. In the absence of a determination to the contrary, each residential user shall be deemed to be residing in a single- family dwelling unit (or residence).

1. “**Multifamily residence**” (or “**multiple-family residence**”) means a residential unit (other than an accessory dwelling unit) attached to one or more other residential units, with one or more adjacent common areas irrigated through a separate irrigation water meter. This includes apartments, condominiums, and townhomes as further described in subsections (A)(1)(a) through (A)(1)(c) of this section. Neither a single-family dwelling nor an accessory dwelling unit is a multifamily residence.

a. “**Apartment**” means a multifamily residence that is owned in common with one or more other apartments, and with the underlying land and one or more adjacent common areas. Apartments are intended to be rented to a tenant or other occupant.

b. “**Condominium**” means a multifamily residence that is individually owned, where the underlying land and one or more adjacent common areas are under common ownership.

c. “**Townhome**” means a multifamily residence that is individually owned along with the underlying land, but adjacent to common areas under separate or common ownership.

2. “**Accessory dwelling unit**” means a residential unit, no larger than the maximum size authorized for use as a second dwelling unit, or as an accessory dwelling unit, by the local agency with land use authority, with a separate kitchen, sleeping, and bathroom facilities, which receives water service through the same water meter as, and which is located on the same individual parcel of land with the same numerical street address as, the single-family dwelling unit, but which is smaller than (or otherwise subservient to) the single-family dwelling unit that serves as the principal residence on the parcel of land.

3. “**Single- family dwelling unit**” (or “**residence**”) means a residential unit located on its own individual parcel of land (with or without an accessory dwelling unit) and designed to house one family and which is not attached to another dwelling (other than an accessory dwelling unit).

- a. **“Single- family dwelling unit”** (or **“residence”**) includes each mobile home located on its own individual parcel of land and not in a mobile home park.
  - b. **“Single-family dwelling unit”** (or **“residence”**) also includes each residential dwelling unit attached to one or more other residential units where each unit is located on its own individual parcel of land, but without an adjacent common area irrigated through a separate irrigation water meter.
4. Notwithstanding the foregoing, each mobile home located in a mobile home park is also defined as a multifamily residence, subject to the District Engineer’s discretion to determine that another class is more appropriate.



**TITLE:** Receive Report on the Potential Refunding of the 2011 Water Revenue Bonds and Direct Staff to Proceed with Refunding of the Debt

**RECOMMENDATION:**

Staff recommends the Board of Directors receive an update on the potential refunding of the 2011 Water Revenue Bonds and, by Motion, direct staff to proceed with refunding of this debt.

**SUMMARY:**

On September 20, 2016, the Board received a presentation from Mr. Robert Porr of Fieldman Rolapp & Associates regarding the potential refunding of the 2011 Water Revenue Bonds. At that time, Stifel Financial recommended that the District consider refunding of these bonds for a projected savings of \$4.7 million over the life of the bonds. Staff proceeded with the refunding discussions however, with the presidential election of 2016, the market turned and it was no longer in the best interest of the District to move forward. Staff has continued to re-visit this situation every six months. On August 1, 2017, we were notified by our financial advisor that refunding was again possible. A recent analysis of the market projects that the savings over the life of the bonds will approximate \$5.6 million.

Staff recommends that the Board approve moving forward with refunding of the 2011 Water Revenue Bonds based on current market conditions. The project will occur over the next several months with the bonds expected to be issued in November of this year. Please note that if the market conditions change again to negate a refunding, the District will have incurred the following fees:

1. Bond rating fee of approximately \$35,000. Since bond ratings are applicable for two to four months, the Fitch rating received in November 2016 can no longer be used for this issue. We will be pursuing a new rating from Standard & Poor's.
2. Additional staffing costs of approximately \$25,000 to augment the Finance staff. Currently, staff is working on year-end close, the audit report, a water capacity fee study and labor negotiations. Staff has time to assist on this project, but not to provide full staffing. As such, staff will ask to hire a retired annuitant as the DSRSD project manager.

All other fees associated with the refunding are contingent on the sale of the bonds.

Staff and/or Mr. Porr are available to answer any questions that the Board might have prior to giving direction on this matter.

Originating Department: Administrative Services	Contact: C. Atwood	Legal Review: Not Required
Cost: \$0	Funding Source: N/A	
Attachments: <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)	Attachment 1 – Proposed Timeline Attachment 2 – 2017 Water Refunding Bonds Update	
		36 of 55

## DUBLIN SAN RAMON SERVICES DISTRICT

### Revenue Refunding Bonds, Series 2017

**Revised on:**  
**August 25, 2017**

**I = Issuer** - Dublin San Ramon Services District  
**BC = Bond / Disclosure Counsel** - Jones Hall  
**FA = Financial Advisor** - Fieldman, Rolapp & Associates, Inc.  
**UW = Underwriter** - Stifel Nicolaus  
**UWC = Underwriter's Counsel** - SYCR  
**T = Trustee** - Bank of New York Mellon  
**VA = Escrow Verification Agent** - TBD  
 Board Meetings generally 1st and 3rd Tuesdays

Date	Description	Responsible Parties	Status
week of: Monday, August 28, 2017	Re-circulate 1st draft legal documents from 2016	BC	
week of: Monday, August 28, 2017	Distribute draft of District section of POS to District to update	BC	
Tuesday, September 05, 2017	Board Meeting to discuss refunding / request direction to proceed	I	
by: Wednesday, September 13, 2017	Majority of District POS information provided to Disclosure Counsel	I	
+/- Wednesday, September 27, 2017	Distribute 1st draft of Preliminary Official Statement (POS)	BC	
+/- Tuesday, October 03, 2017	Conference Call to discuss legal documents / POS	ALL	
week of: Monday, September 25, 2017	Distribute 2nd draft of legal documents	BC	
+/- Wednesday, October 04, 2017	Draft credit presentation distributed	FA	
week of: Monday, October 09, 2017	2nd draft of POS distributed	BC	
week of: Monday, October 16, 2017	Conference Call @ TBD to discuss POS and Credit Presentation	ALL	
week of: Monday, October 16, 2017	Distribution of Bond Purchase Agreement (BPA)	UWC	
week of: Monday, October 16, 2017	2nd draft of credit presentation distributed	FA	
week of: Monday, October 23, 2017	Conference Call with S&P	I, FA, UW	
<b>Tuesday, October 24, 2017</b>	<b>Final Documents to District for Agenda deadline for Board approval</b>	<b>I</b>	
week of: Monday, October 30, 2017	Rating received from S&P	I, FA, UW	

## DUBLIN SAN RAMON SERVICES DISTRICT

### Revenue Refunding Bonds, Series 2017

Date	Description	Responsible Parties	Status
<b>Tuesday, November 07, 2017</b>	<b>Board Meeting to approve: a) legal documents / resolutions b) POS c) BPA</b>	<b>All</b>	
Wednesday, November 08, 2017	Post POS electronically	BC	
+/- Wednesday, November 15, 2017	Bond Pre-Pricing Conference Call @ circa early afternoon	I, FA, UW	
+/- Thursday, November 16, 2017	Bond Pricing Conference Call @ circa mid-AM and Sign BPA	I, FA, UW	
+/- Wednesday, November 22, 2017	Print / Post Final Official Statement	BC	
+/- <b>Thursday, November 30, 2017</b>	<b>Closing and receipt of funds</b>	<b>All</b>	
info Monday, February 01, 2021	Call Date of 2011 Revenue Bonds	NA	

## SOURCES AND USES OF FUNDS

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

\*\*\*\*\*

Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/--; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Dated Date 11/30/2017  
Delivery Date 11/30/2017

## Sources:

## Bond Proceeds:

Par Amount	34,370,000.00
Net Premium	4,466,378.45
	<u>38,836,378.45</u>

## Other Sources of Funds:

Accrued Prior Debt Service (1)	629,202.17
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	<u>39,465,580.62</u>
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## Uses:

## Refunding Escrow Deposits:

Cash Deposit	1.03
SLGS Purchases	39,115,574.00
	<u>39,115,575.03</u>

## Delivery Date Expenses:

Cost of Issuance	175,000.00
Underwriter's Discount	171,850.00
	<u>346,850.00</u>

## Other Uses of Funds:

Additional Proceeds	3,155.59
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	<u>39,465,580.62</u>
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## Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

(1) Represents the amount of debt service accrued on the prior bonds. This amount contributed to the escrow can be changed to generate more or less savings in FY 17-18.

(2) 2011 Bonds structured without a debt service reserve fund.

(3) In this analysis, the refunding escrow is invested in SLGS, however Stifel is in no way making an escrow investment recommendation. This assumes that the SLGS window will be open by the sale date.

SUMMARY OF REFUNDING RESULTS

Dublin San Ramon Services District  
 2017 Water Rev. Ref. Bonds (2011) Standalone

\*\*\*\*\*

Market Conditions as of August 22, 2017  
 Assumes Rating of ---/AA-/-; Uninsured  
 Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Dated Date	11/30/2017
Delivery Date	11/30/2017
Arbitrage yield	2.964581%
Escrow yield	1.481438%
Value of Negative Arbitrage	1,617,589.89
Bond Par Amount	34,370,000.00
True Interest Cost	3.331182%
Net Interest Cost	3.552323%
All-In TIC	3.371333%
Average Coupon	4.343570%
Average Life	15.791
Weighted Average Maturity	15.445
Par amount of refunded bonds	34,215,000.00
Average coupon of refunded bonds	5.701465%
Average life of refunded bonds	16.268
Remaining weighted average maturity of refunded bonds	16.268
PV of prior debt to 11/30/2017 @ 2.964581%	46,491,385.04
Net PV Savings	5,550,865.70
Percentage savings of refunded bonds	16.223486%
Percentage savings of refunding bonds	16.150322%

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.



SAVINGS

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

\*\*\*\*\*

Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/-; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Savings	Present Value to 11/30/2017 @ 2.9645812%
08/01/2018	2,218,468.76	629,202.17	1,589,266.59	1,442,818.81	146,447.78	141,331.04
08/01/2019	2,220,868.76		2,220,868.76	1,954,068.76	266,800.00	256,526.83
08/01/2020	2,217,668.76		2,217,668.76	1,952,268.76	265,400.00	247,818.13
08/01/2021	2,220,668.76		2,220,668.76	1,955,518.76	265,150.00	240,438.74
08/01/2022	2,217,668.76		2,217,668.76	1,952,518.76	265,150.00	233,498.44
08/01/2023	2,218,918.76		2,218,918.76	1,953,518.76	265,400.00	226,971.63
08/01/2024	2,219,168.76		2,219,168.76	1,953,268.76	265,900.00	220,833.98
08/01/2025	2,219,456.26		2,219,456.26	1,956,768.76	262,687.50	211,906.61
08/01/2026	2,737,706.26		2,737,706.26	2,408,768.76	328,937.50	257,129.05
08/01/2027	3,073,956.26		3,073,956.26	2,706,768.76	367,187.50	278,467.93
08/01/2028	3,070,956.26		3,070,956.26	2,702,268.76	368,687.50	271,496.43
08/01/2029	3,072,925.00		3,072,925.00	2,704,518.76	368,406.24	263,422.20
08/01/2030	3,074,175.00		3,074,175.00	2,703,018.76	371,156.24	257,665.75
08/01/2031	3,072,275.00		3,072,275.00	2,702,768.76	369,506.24	249,057.10
08/01/2032	3,070,700.00		3,070,700.00	2,703,518.76	367,181.24	240,289.45
08/01/2033	3,074,175.00		3,074,175.00	2,705,018.76	369,156.24	234,529.07
08/01/2034	3,072,150.00		3,072,150.00	2,702,018.76	370,131.24	228,283.88
08/01/2035	3,069,625.00		3,069,625.00	2,699,518.76	370,106.24	221,604.74
08/01/2036	3,071,325.00		3,071,325.00	2,702,268.76	369,056.24	214,524.89
08/01/2037	3,071,700.00		3,071,700.00	2,694,768.76	376,931.24	212,667.75
08/01/2038	3,074,000.00		3,074,000.00	2,677,268.76	396,731.24	217,175.87
08/01/2039	3,072,900.00		3,072,900.00	2,673,125.00	399,775.00	212,224.28
08/01/2040	3,073,100.00		3,073,100.00	2,671,450.00	401,650.00	206,753.98
08/01/2041	3,074,000.00		3,074,000.00	2,667,075.00	406,925.00	203,092.34
	66,578,556.36	629,202.17	65,949,354.19	57,944,894.01	8,004,460.18	5,547,710.11

Savings Summary

PV of savings from cash flow	5,547,710.11
Plus: Refunding funds on hand	3,155.59
Net PV Savings	5,550,865.70

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

SAVINGS

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/-; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Savings	Present Value to 11/30/2017 @ 2.9645812%
06/30/2018	951,734.38	629,202.17	322,532.21	262,684.43	59,847.78	56,420.42
06/30/2019	2,212,168.76		2,212,168.76	1,947,168.76	265,000.00	257,275.49
06/30/2020	2,214,268.76		2,214,268.76	1,945,668.76	268,600.00	253,217.02
06/30/2021	2,209,168.76		2,209,168.76	1,941,393.76	267,775.00	245,079.13
06/30/2022	2,211,668.76		2,211,668.76	1,944,018.76	267,650.00	237,826.99
06/30/2023	2,208,293.76		2,208,293.76	1,940,518.76	267,775.00	231,005.67
06/30/2024	2,209,043.76		2,209,043.76	1,940,893.76	268,150.00	224,590.01
06/30/2025	2,209,312.51		2,209,312.51	1,940,018.76	269,293.75	218,976.21
06/30/2026	2,208,581.26		2,208,581.26	1,942,768.76	265,812.50	209,811.70
06/30/2027	2,713,331.26		2,713,331.26	2,382,768.76	330,562.50	253,878.39
06/30/2028	3,039,956.26		3,039,956.26	2,672,018.76	367,937.50	274,626.86
06/30/2029	3,034,440.63		3,034,440.63	2,665,893.76	368,546.87	267,109.50
06/30/2030	3,033,550.00		3,033,550.00	2,666,268.76	367,281.24	258,477.36
06/30/2031	3,030,725.00		3,030,725.00	2,662,893.76	367,831.24	251,393.94
06/30/2032	3,026,487.50		3,026,487.50	2,660,643.76	365,843.74	242,810.19
06/30/2033	3,022,437.50		3,022,437.50	2,659,268.76	363,168.74	234,069.72
06/30/2034	3,023,162.50		3,023,162.50	2,658,518.76	364,643.74	228,253.49
06/30/2035	3,018,387.50		3,018,387.50	2,653,268.76	365,118.74	221,969.93
06/30/2036	3,012,975.00		3,012,975.00	2,648,393.76	364,581.24	215,261.34
06/30/2037	3,011,512.50		3,011,512.50	2,648,518.76	362,993.74	208,153.55
06/30/2038	3,002,850.00		3,002,850.00	2,638,518.76	364,331.24	202,970.12
06/30/2039	3,000,950.00		3,000,950.00	2,637,696.88	363,253.12	196,763.44
06/30/2040	2,995,500.00		2,995,500.00	2,632,287.50	363,212.50	191,318.19
06/30/2041	2,991,050.00		2,991,050.00	2,629,262.50	361,787.50	185,337.58
06/30/2042	2,987,000.00		2,987,000.00	2,623,537.50	363,462.50	181,113.88
	66,578,556.36	629,202.17	65,949,354.19	57,944,894.01	8,004,460.18	5,547,710.11

Savings Summary

PV of savings from cash flow	5,547,710.11
Plus: Refunding funds on hand	3,155.59
Net PV Savings	5,550,865.70

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

BOND PRICING

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/--; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Premium (-Discount)
Serial Bond:							
	08/01/2018	405,000	4.000%	0.780%	102.144		8,683.20
	08/01/2019	420,000	4.000%	0.860%	105.192		21,806.40
	08/01/2020	435,000	5.000%	1.000%	110.509		45,714.15
	08/01/2021	460,000	5.000%	1.120%	113.909		63,981.40
	08/01/2022	480,000	5.000%	1.240%	117.005		81,624.00
	08/01/2023	505,000	5.000%	1.380%	119.673		99,348.65
	08/01/2024	530,000	5.000%	1.570%	121.636		114,670.80
	08/01/2025	560,000	5.000%	1.760%	123.147		129,623.20
	08/01/2026	1,040,000	5.000%	1.920%	124.487		254,664.80
	08/01/2027	1,390,000	5.000%	2.100%	125.255		351,044.50
	08/01/2028	1,455,000	5.000%	2.260%	123.676 C	2.463%	344,485.80
	08/01/2029	1,530,000	5.000%	2.410%	122.217 C	2.760%	339,920.10
	08/01/2030	1,605,000	5.000%	2.520%	121.161 C	2.982%	339,634.05
	08/01/2031	1,685,000	5.000%	2.590%	120.494 C	3.144%	345,323.90
	08/01/2032	1,770,000	5.000%	2.660%	119.831 C	3.285%	351,008.70
	08/01/2033	1,860,000	5.000%	2.720%	119.267 C	3.403%	358,366.20
	08/01/2034	1,950,000	5.000%	2.780%	118.706 C	3.508%	364,767.00
	08/01/2035	2,045,000	5.000%	2.830%	118.240 C	3.596%	373,008.00
	08/01/2036	2,150,000	5.000%	2.860%	117.962 C	3.663%	386,183.00
	08/01/2037	2,250,000	5.000%	2.890%	117.685 C	3.723%	397,912.50
		<u>24,525,000</u>					<u>4,771,770.35</u>
Term Bond 2041:							
	08/01/2038	2,345,000	3.375%	3.570%	96.898		-72,741.90
	08/01/2039	2,420,000	3.375%	3.570%	96.898		-75,068.40
	08/01/2040	2,500,000	3.375%	3.570%	96.898		-77,550.00
	08/01/2041	2,580,000	3.375%	3.570%	96.898		-80,031.60
		<u>9,845,000</u>					<u>-305,391.90</u>
		34,370,000					4,466,378.45

Dated Date	11/30/2017	
Delivery Date	11/30/2017	
First Coupon	02/01/2018	
Par Amount	34,370,000.00	
Premium	4,466,378.45	
Production	38,836,378.45	112.994991%
Underwriter's Discount	-171,850.00	-0.500000%
Purchase Price	38,664,528.45	112.494991%
Accrued Interest		
Net Proceeds	38,664,528.45	

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

BOND SUMMARY STATISTICS

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

\*\*\*\*\*

Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/-; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Dated Date	11/30/2017
Delivery Date	11/30/2017
First Coupon	02/01/2018
Last Maturity	08/01/2041
Arbitrage Yield	2.964581%
True Interest Cost (TIC)	3.331182%
Net Interest Cost (NIC)	3.552323%
All-In TIC	3.371333%
Average Coupon	4.343570%
Average Life (years)	15.791
Weighted Average Maturity (years)	15.445
Duration of Issue (years)	11.496
Par Amount	34,370,000.00
Bond Proceeds	38,836,378.45
Total Interest	23,574,894.01
Net Interest	19,280,365.56
Total Debt Service	57,944,894.01
Maximum Annual Debt Service	2,672,018.76
Average Annual Debt Service	2,448,088.47

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Serial Bond	24,525,000.00	119.457	4.997%	13.215	21,344.80
Term Bond 2041	9,845,000.00	96.898	3.375%	22.209	15,358.20
	34,370,000.00			15.791	36,703.00

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

BOND DEBT SERVICE

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

\*\*\*\*\*

Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/--; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

Period Ending	Principal	Coupon	Interest	Debt Service
08/01/2018	405,000	4.000%	1,037,818.81	1,442,818.81
08/01/2019	420,000	4.000%	1,534,068.76	1,954,068.76
08/01/2020	435,000	5.000%	1,517,268.76	1,952,268.76
08/01/2021	460,000	5.000%	1,495,518.76	1,955,518.76
08/01/2022	480,000	5.000%	1,472,518.76	1,952,518.76
08/01/2023	505,000	5.000%	1,448,518.76	1,953,518.76
08/01/2024	530,000	5.000%	1,423,268.76	1,953,268.76
08/01/2025	560,000	5.000%	1,396,768.76	1,956,768.76
08/01/2026	1,040,000	5.000%	1,368,768.76	2,408,768.76
08/01/2027	1,390,000	5.000%	1,316,768.76	2,706,768.76
08/01/2028	1,455,000	5.000%	1,247,268.76	2,702,268.76
08/01/2029	1,530,000	5.000%	1,174,518.76	2,704,518.76
08/01/2030	1,605,000	5.000%	1,098,018.76	2,703,018.76
08/01/2031	1,685,000	5.000%	1,017,768.76	2,702,768.76
08/01/2032	1,770,000	5.000%	933,518.76	2,703,518.76
08/01/2033	1,860,000	5.000%	845,018.76	2,705,018.76
08/01/2034	1,950,000	5.000%	752,018.76	2,702,018.76
08/01/2035	2,045,000	5.000%	654,518.76	2,699,518.76
08/01/2036	2,150,000	5.000%	552,268.76	2,702,268.76
08/01/2037	2,250,000	5.000%	444,768.76	2,694,768.76
08/01/2038	2,345,000	3.375%	332,268.76	2,677,268.76
08/01/2039	2,420,000	3.375%	253,125.00	2,673,125.00
08/01/2040	2,500,000	3.375%	171,450.00	2,671,450.00
08/01/2041	2,580,000	3.375%	87,075.00	2,667,075.00
	34,370,000		23,574,894.01	57,944,894.01

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

BOND DEBT SERVICE

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/--; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

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Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/01/2018			262,684.43	262,684.43	
08/01/2018	405,000	4.000%	775,134.38	1,180,134.38	1,442,818.81
02/01/2019			767,034.38	767,034.38	
08/01/2019	420,000	4.000%	767,034.38	1,187,034.38	1,954,068.76
02/01/2020			758,634.38	758,634.38	
08/01/2020	435,000	5.000%	758,634.38	1,193,634.38	1,952,268.76
02/01/2021			747,759.38	747,759.38	
08/01/2021	460,000	5.000%	747,759.38	1,207,759.38	1,955,518.76
02/01/2022			736,259.38	736,259.38	
08/01/2022	480,000	5.000%	736,259.38	1,216,259.38	1,952,518.76
02/01/2023			724,259.38	724,259.38	
08/01/2023	505,000	5.000%	724,259.38	1,229,259.38	1,953,518.76
02/01/2024			711,634.38	711,634.38	
08/01/2024	530,000	5.000%	711,634.38	1,241,634.38	1,953,268.76
02/01/2025			698,384.38	698,384.38	
08/01/2025	560,000	5.000%	698,384.38	1,258,384.38	1,956,768.76
02/01/2026			684,384.38	684,384.38	
08/01/2026	1,040,000	5.000%	684,384.38	1,724,384.38	2,408,768.76
02/01/2027			658,384.38	658,384.38	
08/01/2027	1,390,000	5.000%	658,384.38	2,048,384.38	2,706,768.76
02/01/2028			623,634.38	623,634.38	
08/01/2028	1,455,000	5.000%	623,634.38	2,078,634.38	2,702,268.76
02/01/2029			587,259.38	587,259.38	
08/01/2029	1,530,000	5.000%	587,259.38	2,117,259.38	2,704,518.76
02/01/2030			549,009.38	549,009.38	
08/01/2030	1,605,000	5.000%	549,009.38	2,154,009.38	2,703,018.76
02/01/2031			508,884.38	508,884.38	
08/01/2031	1,685,000	5.000%	508,884.38	2,193,884.38	2,702,768.76
02/01/2032			466,759.38	466,759.38	
08/01/2032	1,770,000	5.000%	466,759.38	2,236,759.38	2,703,518.76
02/01/2033			422,509.38	422,509.38	
08/01/2033	1,860,000	5.000%	422,509.38	2,282,509.38	2,705,018.76
02/01/2034			376,009.38	376,009.38	
08/01/2034	1,950,000	5.000%	376,009.38	2,326,009.38	2,702,018.76
02/01/2035			327,259.38	327,259.38	
08/01/2035	2,045,000	5.000%	327,259.38	2,372,259.38	2,699,518.76
02/01/2036			276,134.38	276,134.38	
08/01/2036	2,150,000	5.000%	276,134.38	2,426,134.38	2,702,268.76
02/01/2037			222,384.38	222,384.38	
08/01/2037	2,250,000	5.000%	222,384.38	2,472,384.38	2,694,768.76
02/01/2038			166,134.38	166,134.38	
08/01/2038	2,345,000	3.375%	166,134.38	2,511,134.38	2,677,268.76
02/01/2039			126,562.50	126,562.50	
08/01/2039	2,420,000	3.375%	126,562.50	2,546,562.50	2,673,125.00
02/01/2040			85,725.00	85,725.00	
08/01/2040	2,500,000	3.375%	85,725.00	2,585,725.00	2,671,450.00
02/01/2041			43,537.50	43,537.50	
08/01/2041	2,580,000	3.375%	43,537.50	2,623,537.50	2,667,075.00
	34,370,000		23,574,894.01	57,944,894.01	57,944,894.01

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

SUMMARY OF BONDS REFUNDED

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/-; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

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Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
2011 Water Revenue Refunding Bonds, 2011:					
SERIAL	08/01/2018	4.000%	315,000.00		
	08/01/2019	4.000%	330,000.00		
	08/01/2020	5.000%	340,000.00		
	08/01/2021	5.000%	360,000.00	02/01/2021	100.000
	08/01/2022	5.000%	375,000.00	02/01/2021	100.000
	08/01/2023	5.000%	395,000.00	02/01/2021	100.000
	08/01/2024	4.750%	415,000.00	02/01/2021	100.000
	08/01/2025	5.000%	435,000.00	02/01/2021	100.000
	08/01/2026	5.000%	975,000.00	02/01/2021	100.000
	08/01/2027	5.000%	1,360,000.00	02/01/2021	100.000
	08/01/2028	5.125%	1,425,000.00	02/01/2021	100.000
	08/01/2029	5.250%	1,500,000.00	02/01/2021	100.000
TERM32	08/01/2032	5.500%	5,000,000.00	02/01/2021	100.000
TERM34	08/01/2034	5.500%	3,810,000.00	02/01/2021	100.000
TERM36	08/01/2036	5.500%	4,235,000.00	02/01/2021	100.000
TERM41	08/01/2041	6.000%	12,945,000.00	02/01/2021	100.000
			34,215,000.00		

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.

ESCROW REQUIREMENTS

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/-; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

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Dated Date            11/30/2017  
Delivery Date        11/30/2017

Period Ending	Principal	Interest	Principal Redeemed	Total
02/01/2018		951,734.38		951,734.38
08/01/2018	315,000.00	951,734.38		1,266,734.38
02/01/2019		945,434.38		945,434.38
08/01/2019	330,000.00	945,434.38		1,275,434.38
02/01/2020		938,834.38		938,834.38
08/01/2020	340,000.00	938,834.38		1,278,834.38
02/01/2021		930,334.38	33,230,000.00	34,160,334.38
	985,000.00	6,602,340.66	33,230,000.00	40,817,340.66

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.



SAVINGS BY MATURITY

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/--; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

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Bond	Maturity Date	Interest Rate	Par Amount	Adjusted Savings	Adjusted Savings Percent
2011 Water Revenue Refunding Bonds, 2011:					
SERIAL	08/01/2018	4.000%	315,000.00	-5,703.98	-1.811%
	08/01/2019	4.000%	330,000.00	-5,154.87	-1.562%
	08/01/2020	5.000%	340,000.00	-4,326.56	-1.273%
	08/01/2021	5.000%	360,000.00	1,546.46	0.430%
	08/01/2022	5.000%	375,000.00	13,804.04	3.681%
	08/01/2023	5.000%	395,000.00	25,020.79	6.334%
	08/01/2024	4.750%	415,000.00	32,035.05	7.719%
	08/01/2025	5.000%	435,000.00	44,615.63	10.256%
	08/01/2026	5.000%	975,000.00	111,995.09	11.487%
	08/01/2027	5.000%	1,360,000.00	168,908.56	12.420%
	08/01/2028	5.125%	1,425,000.00	170,634.65	11.974%
	08/01/2029	5.250%	1,500,000.00	176,829.59	11.789%
TERM32	08/01/2030	5.500%	1,580,000.00	210,127.27	13.299%
	08/01/2031	5.500%	1,665,000.00	218,194.01	13.105%
	08/01/2032	5.500%	1,755,000.00	227,577.85	12.967%
TERM34	08/01/2033	5.500%	1,855,000.00	239,056.56	12.887%
	08/01/2034	5.500%	1,955,000.00	251,217.86	12.850%
TERM36	08/01/2035	5.500%	2,060,000.00	264,847.21	12.857%
	08/01/2036	5.500%	2,175,000.00	282,351.67	12.982%
TERM41	08/01/2037	6.000%	2,295,000.00	440,297.93	19.185%
	08/01/2038	6.000%	2,435,000.00	566,912.27	23.282%
	08/01/2039	6.000%	2,580,000.00	633,383.64	24.550%
	08/01/2040	6.000%	2,735,000.00	704,958.40	25.775%
	08/01/2041	6.000%	2,900,000.00	781,736.60	26.956%
			34,215,000.00	5,550,865.70	

Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds. Calculated Using Remaining Maturities

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DISCLAIMER

Dublin San Ramon Services District  
2017 Water Rev. Ref. Bonds (2011) Standalone

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Market Conditions as of August 22, 2017  
Assumes Rating of ---/AA-/-; Uninsured  
Scenario: Proportional Solution; Refunding All Maturities

\*\*\*\*\*

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Notes:

For this analysis, the financing was evaluated at interest rate spreads to the generic 'AAA' municipal yield index ('MMD') of +0 basis points beginning in 2018, increasing to +32 basis points in 2030 to 2037. The 2041 term bond has a spread of +90 bps and uses a discount coupon structure. The S&P underlying rating of AA- is consistent with the current rating of 2011 Bonds.



**TITLE:** Approve Amendment to the Capital Improvement Program Ten-Year Plan for Fiscal Years Ending 2018 through 2027 and the Two-Year Budget for Fiscal Years 2018 and 2019 to Advance the Electrical Service for Reservoirs 10A and 200B Capital Improvement Project (CIP 17-W002)

**RECOMMENDATION:**

Staff recommends the Board of Directors approve, by Resolution, an amendment to the Capital Improvement Program (CIP) Ten-Year Plan for Fiscal Years 2018 through 2027 and the Two-Year Budget for Fiscal Years 2018 and 2019 to advance the Electrical Service for Reservoirs 10A and 200B Capital Improvement Project (CIP 17-W002).

**SUMMARY:**

Staff would like to advance the “Electrical Service to Reservoirs 10A and 200B Project (CIP 17-W002)” from the 10-Year CIP Plan to the current Two-Year CIP Budget to take advantage of an opportunity to reduce the design cost of electric service to Reservoir 200B. A developer, Toll Brothers Inc., has retained a utility design consultant, Lighthouse Design Inc. (Lighthouse), to design modifications to the Gale Ranch residential development electrical utilities. The development is adjacent to Reservoir 200B. Since Lighthouse has completed many of the preliminary design tasks and has obtained the PG&E approvals that would be required for electrical service to Reservoir 200B, they can provide the electrical design for Reservoir 200B at a lower cost. Completing the design at this time will also allow for bidding and construction before the occupation of the development.

Reservoir 200B currently has a solar array and batteries to power the SCADA system. After prolonged periods of fog or clouds, the system becomes unreliable resulting in nuisance alarms to Field Operations personnel. Permanent power at the location would eliminate nuisance alarms due to loss of battery power.

It should be noted that only the electrical work for one component of this project, Reservoir 200B, is being accelerated. There is no change to the timing of Reservoir 10A. The project is funded through Water Replacement (Fund 610). Advancing the project will not adversely affect the cash flow fund or the approved CIP fund budget limit as only the Reservoir 200B portion of the project’s budget will be spent, and because there are anticipated delays on other projects funded through the Water Replacement fund that free up funds for this expedited project.

Exhibit A to the resolution shows the CIP Plan project worksheet as originally approved by the Board, as well as the CIP Plan project worksheet as proposed to be amended by this Board action.

Originating Department: Engineering Services	Contact: R. Portugal	Legal Review: Not Required
Cost: \$145,000	Funding Source: Water Replacement (Fund 610)	
Attachments: <input type="checkbox"/> None <input type="checkbox"/> Staff Report <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input type="checkbox"/> Other (see list on right)	51 of 55	

RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT APPROVING AN AMENDMENT TO THE CAPITAL IMPROVEMENT PROGRAM TEN-YEAR PLAN FOR FISCAL YEARS ENDING 2018 THROUGH 2027 AND THE TWO-YEAR BUDGET FOR FISCAL YEARS ENDING 2018 AND 2019 TO ADVANCE THE ELECTRICAL SERVICE FOR RESERVOIRS 10A AND 200B CAPITAL IMPROVEMENT PROJECT (CIP 17-W002)

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WHEREAS, the Board of Directors approved the District's Capital Improvement Program ("CIP") Ten-Year Plan for Fiscal Years Ending (FYE) 2018 through 2027 ("CIP Plan") on June 6, 2017 to serve as a budgetary planning document providing direction and guidance, in accordance with District policies, for the replacement and improvement of existing District facilities and the construction of new facilities; and

WHEREAS, the Board of Directors adopted the current CIP Two-Year Budget for Fiscal Years Ending 2018 and 2019 ("CIP Budget") on June 6, 2017 authorizing fund budgets for FYEs 2018 and 2019 to meet the District's capital infrastructure needs; and

WHEREAS, District staff recommends revising the CIP Budget by advancing the Electrical Service to Reservoirs 10A and 200B Project (CIP 17-W002) from the CIP Plan to the CIP Budget; and

WHEREAS, the fund budgets for FYEs 2018 and 2019 remain as adopted.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency located in the Counties of Alameda and Contra Costa, California, as follows:

1. Electrical Service to Reservoirs 10A and 200B Project (CIP 17-W002) (Exhibit A) is hereby advanced from the CIP Ten-Year Plan for Fiscal Years Ending 2018 through 2027 and incorporated into the CIP Two-Year Budget for Fiscal Years Ending 2018 and 2019.

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, Counties of Alameda and Contra Costa, at its regular meeting held on the 5th day of September, 2017, and passed by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Richard M. Halket, President

ATTEST: \_\_\_\_\_  
Nicole Genzale, District Secretary

**DSRSD CIP 10-Year Plan for FYEs 2018 through 2027**

**CATEGORY: WATER SYSTEM**

**Water Replacement (Fund 610)**

**CIP No. 17-W002 Electrical Service to Reservoirs 10A and 200B**

**Funding Allocation: 100% 610**

**Project Manager:**

**Status:** Deferred Project

**Project Summary:**

This project will install underground conduits and electrical circuits for power and communications between Pump Station 10A and Reservoir 10A. Current power at Reservoir 10A is provided through Alameda County and the power supply has been unreliable. This project will also install a more reliable power source for Reservoir 200B which is currently using a solar panel that requires frequent maintenance.

**CEQA:** Categorical Exemption [CEQA Guideline 15303].

**Reference:** Electrical and Instrumentation staff recommendation.

**Fund Allocation Basis:** Required improvement to existing water system

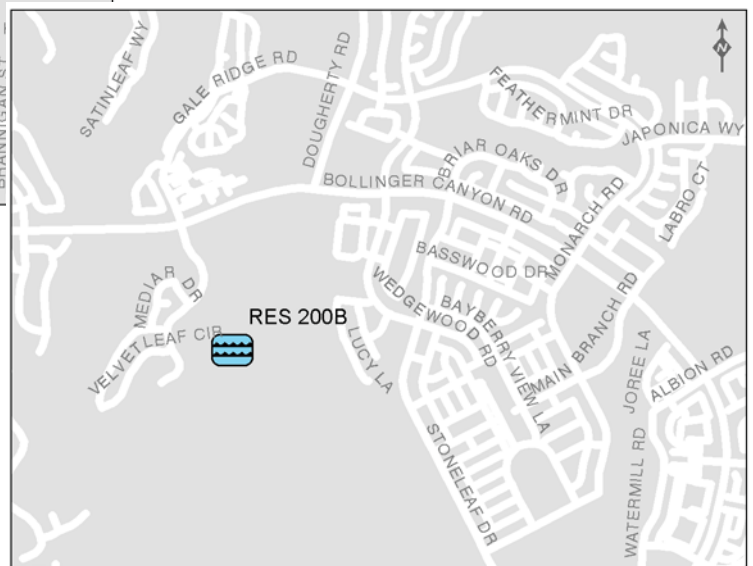
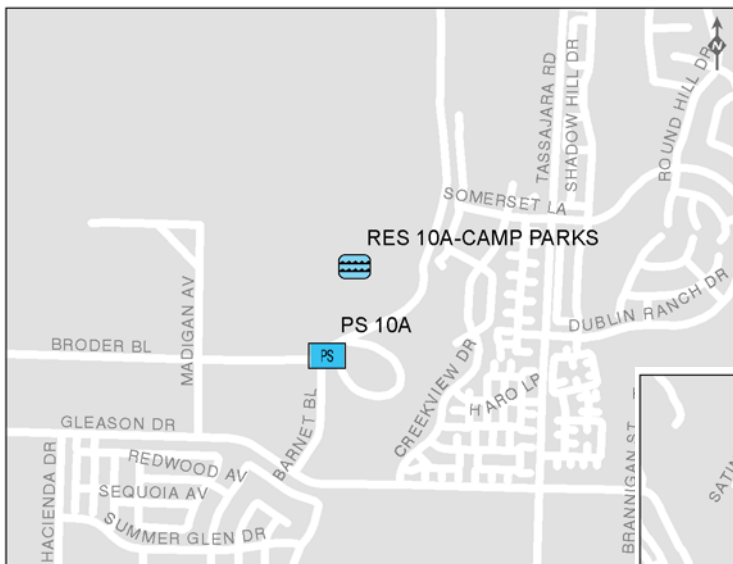
**10-Year Cash Flow and Estimated Project Cost:**

Prior	FYE 18	FYE 19	FYE 20	FYE 21	FYE 22	FYE 23	FYE 24	FYE 25	FYE 26	FYE 27	Future
40,800	0	0	545,000	0	0	0	0	0	0	0	0

**Total Estimated Project Cost \$585,800**

Current Adopted Budget \$195,000

Increase/(Decrease) \$390,800



**DSRSD CIP 10-Year Plan for FYEs 2018 through 2027**

**CATEGORY: WATER SYSTEM**

**Water Replacement (Fund 610)**

**CIP No. 17-W002 Electrical Service to Reservoirs 10A and 200B**

**Funding Allocation: 100% 610**

**Project Manager:** Rudy Portugal

**Status:** Continuing Project

**Project Summary:**

This project will install underground conduits and electrical circuits for power and communications between Pump Station 10A and Reservoir 10A. Current power at Reservoir 10A is provided through Alameda County and the power supply has been unreliable. This project will also install a more reliable power source for Reservoir 200B which is currently using a solar panel that requires frequent maintenance.

**CEQA:** Categorical Exemption [CEQA Guideline 15303].

**Reference:** Electrical and Instrumentation staff recommendation.

**Fund Allocation Basis:** Project is required to replace or rehabilitate existing water fund assets.

**10-Year Cash Flow and Estimated Project Cost:**

Prior	FYE 18	FYE 19	FYE 20	FYE 21	FYE 22	FYE 23	FYE 24	FYE 25	FYE 26	FYE 27	Future
40,800	145,000	0	400,000	0	0	0	0	0	0	0	0

**Total Estimated Project Cost**            **\$585,800**  
**Current Adopted Budget**                **\$195,000**  
**Increase/(Decrease)**                    **\$390,800**





**TITLE:** Receive a Presentation on the District's First Annual Report

**RECOMMENDATION:**

Staff recommends the Board of Directors receive a presentation on the District's first annual report, "Managing Assets for a Better Return."

**SUMMARY:**

The intent of the annual report is to demonstrate the value the District provides to this community by providing the following information:

- Provide an overview of the District:
  - Year at a Glance
  - Communities We Serve
  - Mission
  - List Board of Directors
- Document District achievements and challenges:
  - Increasing Efficiency
  - Protecting Public Health and the Environment
- Briefly explain District finances:
  - Investing in the Future
  - Increasing Savings
  - Budget in Brief:
    - Where the money comes from for annual operations
    - Where the money goes for annual operations
    - Two years of capital projects
- Describe the value of partnerships
- Provide the Strategic Plan and Vision

<b>Originating Department: Executive Services</b>		<b>Contact: S. Stephenson</b>	<b>Legal Review: Not Required</b>
<b>Cost: \$0</b>		<b>Funding Source: N/A</b>	
<b>Attachments:</b> <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)		55 of 55	