

AGENDA

NOTICE OF REGULAR MEETING

TIME: 6 p.m.

DATE: Tuesday, November 2, 2021

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

To allow the public the option to participate remotely during the COVID-19 pandemic, the public may listen and comment by telephone via Teams during open session as described in the Teleconference Access Information on Page 4 of the Agenda Packet.

The Boardroom is open to the public during open session. Due to the COVID-19 pandemic, meeting attendees are required to conduct a self-screening before entering District facilities. Face coverings are required.

Our mission is to protect public health and the environment by providing reliable and sustainable water, recycled water, and wastewater services in a safe, efficient, and fiscally responsible manner.

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL – Members: Goel, Halket, Johnson, Rubio, Vonheeder-Leopold
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC)
At this time, members of the public in the audience and on the teleconference call 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. Speaker cards are available for audience members 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 introduce him/herself, and then proceed with his/her comment. Written comments of five minutes or less and received by 5 p.m. on the day of the meeting will be read into the meeting record.
6. AGENDA MANAGEMENT (CONSIDER ORDER OF ITEMS)
7. 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 or the public prior to the time the Board votes on the Motion to adopt.
 - 7.A. Approve Regular Meeting Minutes of October 19, 2021
Recommended Action: Approve by Motion
 - 7.B. Approve Director Attendance at San Ramon Chamber of Commerce State of the District Address with Assemblymember Rebecca Bauer-Kahan on November 4, 2021
Recommended Action: Approve by Motion

8. BOARD BUSINESS

- 8.A. Approve Continuation of District's State of Emergency in Response to COVID-19 Pandemic by General Manager and Find that the Need for the District's State of Emergency Still Exists
Recommended Action: Approve by Motion
- 8.B. Public Hearing: Second Reading and Adoption of Ordinance Revising District Code Section 4.20.040, Potable Water Use and Protective Measures, Water Emergencies and Shortages
Recommended Action: Waive Reading by Motion, Hold Public Hearing, and Adopt by Ordinance
- 8.C. Public Hearing: Consider Adoption of Initial Study/Negative Declaration for the Alum Addition Project (CIP 18-P016)
Recommended Action: Hold Public Hearing and Adopt by Resolution
- 8.D. Discussion and Direction on Tri-Valley Water Liaison Committee Activities
Recommended Action: Discuss and Provide Direction

9. REPORTS

- 9.A. Boardmember Items
- Joint Powers Authority and Committee Reports
DSRSD/City of Pleasanton Liaison – October 21, 2021
Tri-Valley Water Liaison – October 27, 2021
 - Submittal of Written Reports for Day of Service Events Attended by Directors
 - Request New Agenda Item(s) Be Placed on a Future Board or Committee Agenda
- 9.B. Staff Reports
- Event Calendar
 - Correspondence to and from the Board

10. CLOSED SESSION

The Board will convene its closed session on a separate teleconference line and return to the open teleconference call for Item 11 when the closed session is completed.

- 10.A. Conference with Labor Negotiators Pursuant to Government Code Section 54957.6
Agency Negotiators: Dan McIntyre, General Manager
Jan Lee, Assistant General Manager
Carol Atwood, Administrative Services Director
Michelle Gallardo, Human Resources and Risk Manager
Employee Organizations: 1. Stationary Engineers, Local 39
2. Mid-Management Employees Bargaining Unit
3. Professional Employees Bargaining Unit
Additional Attendees: Douglas E. Coty, General Counsel
- 10.B. Public Employee Performance Evaluation Pursuant to Government Code Section 54957
Title: General Manager

11. REPORT FROM CLOSED SESSION

12. ADJOURNMENT

All materials made available or distributed in open session at Board or Board Committee meetings are public information and are available for inspection during business hours 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.

Teleconference Access Information

Dublin San Ramon Services District Regular Board Meeting Tuesday, November 2, 2021

If the public wishes to join the meeting by phone to provide comments during Agenda Item 5 – Public Comment, or on any of the agenda items, please dial in to Teams using the instructions below, or email written comments to the Board of Directors at board@dsrsd.com by 5 p.m., Tuesday, November 2, 2021. Written comments, of five minutes or less, will be read into the meeting record during the public comment portion of the agenda or during discussion of the subject of the comment.

To Join by Phone:

1. Dial **(831) 256-7773** USA Toll from any telephone.
2. Enter Conference ID **289 193 040#** when prompted. DO NOT PRESS *.
3. Wait for the meeting host to admit you. If you are unsuccessful in joining, hang up and dial in again.
4. You must unmute yourself when you wish to speak by pressing *6, which is also used to mute yourself when you finish speaking.

Participation Instructions and Information:

- Stay muted unless speaking.
- Listen for prompts to know when public comments are solicited.
- You must unmute yourself when you wish to speak during Public Comment or during discussion of a particular agenda item. The meeting host can mute but cannot unmute participants.
- Announce yourself and speak slowly and clearly when commenting.

Boardmembers and staff will be attending the meeting in person.

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

October 19, 2021

To allow the public the option to participate remotely during the COVID-19 pandemic, the public may listen and comment by telephone via Teams during open session as described in the Teleconference Access Information on Page 4 of the Agenda Packet. The Boardroom was open to the public during open session. Due to the COVID-19 pandemic, meeting attendees were required to conduct a self-screening before entering District facilities. Face coverings were required.

1. CALL TO ORDER

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

2. PLEDGE TO THE FLAG

3. ROLL CALL

Boardmembers present at start of meeting:

President Ann Marie Johnson, Vice President Richard M. Halket, Director Marisol Rubio, and Director Georgean M. Vonheeder-Leopold.

District staff present: Dan McIntyre, General Manager; Jan Lee, Assistant General Manager; Carol Atwood, Administrative Services Director/Treasurer; Judy Zavadil, Engineering Services Director/District Engineer; Jeff Carson, Operations Director; Douglas E. Coty, General Counsel; and Nicole Genzale, Executive Services Supervisor/District Secretary.

Director Arun Goel entered the meeting at 6:05 p.m. after the roll call was done.

4. SPECIAL ANNOUNCEMENTS/ACTIVITIES

New Employee Introductions:

Leobardo Solis, Jr., Mechanic I	Angel Prado, Mechanic I
Christopher "CJ" Winn, Maintenance Worker II	Clifford McClure, Maintenance Worker II
Jack Killian, Maintenance Worker II	

5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:05 p.m. No public comment was received.

6. AGENDA MANAGEMENT (CONSIDER ORDER OF ITEMS) – No changes were made.

7. CONSENT CALENDAR

Director Vonheeder-Leopold MOVED for approval of the items on the Consent Calendar. Director Rubio SECONDED the MOTION, which CARRIED with FIVE AYES.

7.A. Approve Regular Meeting Minutes of October 5, 2021 – Approved

7.B. Approve Special Meeting Minutes of October 12, 2021 – Approved

7.C. Approve Director Attendance at the Water Education Foundation 37th Annual Water Summit on October 28, 2021 – Approved

8. BOARD BUSINESS

- 8.A. First Reading of Ordinance to Revise District Ordinance No. 345 Section 4 (c) Divisions, Receive Presentation and Review Proposed Voting Area Maps Based on 2020 Decennial Census Results, and Provide Direction for Final Proposed Voting Area Maps to be Considered for Adoption on November 16, 2021

President Johnson read the title of the ordinance.

Director Rubio MOVED to Waive Reading of Ordinance. Director Vonheeder-Leopold SECONDED the MOTION, which CARRIED with FIVE AYES.

Director Vonheeder-Leopold MOVED to Schedule Adoption of the Ordinance to Amend Ordinance No. 345 Establishing By-Division System for Electing Directors for November 16, 2021. Director Rubio SECONDED the MOTION, which CARRIED with FIVE AYES.

Executive Services Supervisor/District Secretary Genzale reviewed the item for the Board. She explained that this is one of two public hearings the District will hold to receive public input regarding adjustments to the District's five election division boundaries (Divisions 1, 2, 3, 4, and 5) based on the 2020 Decennial Census results. She reported that no public comment has been received regarding the redistricting process, thus far. She introduced the District's independent demographer, Mr. Michael Wagaman of Wagaman Strategies, who gave a brief presentation regarding this evening's objectives. He reviewed the additional criteria given by the Board at the October 5 meeting and presented four draft maps for the Board's consideration: Blue, Purple, Red and Green.

The Board reviewed the four draft maps and discussed possible variations and adjustments to account for expected future growth, communities of interest, and achieving desired balance within the criteria set forth. The Board's comments were more favorable regarding the Blue and Red maps in terms of presenting overall more of the desired qualities. The Board directed Mr. Wagaman to develop additional draft map options based on the following adjustments:

- Beginning with Blue's boundary between Divisions 1 and 2:
 - Shift southern boundary to Dougherty Road
 - Shift northern boundary to lower deviations
- Beginning with Blue and Red's boundary between Divisions 3 and 4:
 - Shift southern boundary to add area between Dublin Blvd. and Dougherty Road
- Create four revised plans blending Blue and Red, varying:
 - Divisions 2 and 3 boundary: I-680 or county line
 - Division 4 and 5 boundary: whether Division 5 extending or stopping at Hacienda Drive
- Shift Division 3 and 4 boundary west, if possible

Mr. Wagaman stated he would develop approximately four additional maps for the Board to consider on November 16 that represent the Board's direction.

President Johnson inquired if there were any comments from the public. There was no

public comment received. The Board had no further discussion.

- 8.B. Approve Continuation of District's State of Emergency in Response to COVID-19 Pandemic by Pandemic by General Manager and Find that the Need for the District's State of Emergency Still Exists

Assistant General Manager Lee reviewed the item for the Board.

Vice President Halket MOVED to Approve Continuation of District's State of Emergency in Response to COVID-19 Pandemic by General Manager and Find that the Need for the District's State of Emergency Still Exists. Director Rubio SECONDED the MOTION, which CARRIED with FIVE AYES.

- 8.C. Approve Amendment to the Capital Improvement Program Ten Year-Plan and Two-Year Budget for Fiscal Years 2022 and 2023 to Combine Camp Parks Water Main – 12th Street, Mitchell Drive, Evans Avenue (CIP 20-W024) and Camp Parks Water Main – 5th Street, Adams to Davis Street (CIP 20-W023) Projects and Increase Project Budget and Construction Change Order Contingency

Engineering Services Director Zavadil reviewed the item for the Board. She clarified the engineer's estimated cost versus the contractor's actual cost of pipeline per foot, as well as the new total cost if the project amendment is approved.

Director Rubio MOVED to Approve Resolution No. 51-21, Approving an Amendment to the Capital Improvement Program (CIP) Ten-Year Plan and Two-Year Budget for Fiscal Years 2022 and 2023 to Delete Camp Parks Water Main – 5th Street, Adams to Davis Street Project (CIP 20-W023), Increase the Camp Parks Water Main – 12th Street, Mitchell Drive, Evans Avenue Project (CIP 20-W024) Budget, Retitle to Camp Parks Water Main – 12th Street, Mitchell Drive, Evans Avenue, and 5th Street (CIP 20-W024) Project, and Increase the Construction Change Order Contingency for the Construction Agreement with DPI, Inc. Director Vonheeder-Leopold SECONDED the MOTION, which CARRIED with FIVE AYES.

- 8.D. First Reading of Ordinance Amending District Code Section 4.20.040, Potable Water Use and Protective Measures, Water Emergencies and Shortages

President Johnson read the title of the ordinance.

Director Rubio MOVED to Waive Reading of Ordinance. Director Vonheeder-Leopold SECONDED the MOTION, which CARRIED with FOUR AYES and ONE NO (Halket).

Vice President Halket MOVED to Schedule Adoption of the Ordinance Amending Section 4.20.040 of the District Code to Update Water Shortage Emergency Provisions on November 2, 2021. Director Vonheeder-Leopold SECONDED the MOTION, which CARRIED with FIVE AYES.

Engineering Services Director Zavadil reviewed the item for the Board. President Johnson inquired if there were any comments from the public. There was no public comment received. The Board had no further discussion.

Director Rubio MOVED to Support Administrative Corrections to the Ordinance Amending Section 4.20.040 of the District Code to Update Water Shortage Emergency Provisions on November 2, 2021. Director Goel SECONDED the MOTION, which CARRIED with FIVE AYES.

- 8.E. Adopt Revised Auditor Selection and Service Policy and Rescind Resolution No. 34-18, and Approve Negotiation of a One-Year Extension of the Maze & Associates Contract

Administrative Services Director Atwood reviewed the item for the Board. She confirmed that the proposal to extend the District's contract with Maze & Associates is purely a modification to internal practice, and remains compliant with Assembly Bill 1345, which, given certain conditions, permits the District to retain an audit firm beyond six years. An item will be presented for approval at a later meeting if the Board supports the proposed extension and contract negotiations are successful.

Director Vonheeder-Leopold MOVED to Approve Resolution No. 52-21 Revising the Auditor Selection and Services Policy and Rescinding Resolution No. 34-18. Director Rubio SECONDED the MOTION, which CARRIED with FIVE AYES.

Director Goel MOVED to Approve Negotiation of a One-Year Extension of the Maze & Associates Contract. Director Rubio SECONDED the MOTION, which CARRIED with FIVE AYES.

- 8.F. Receive Presentation on San Francisco Bay Region Study of Per- and Polyfluoroalkyl Substances (PFAS) in Wastewater

Laboratory and Environmental Compliance Manager Kristy Fournier reviewed the item for the Board. The Board and staff discussed the detection and visibility of PFAS levels, and the findings that levels in common household items appear more prevalent than in wastewater, though much investigation remains to be done.

- 8.G. Receive Presentation on Biosolids Processing, Regulations, and Trends

Engineering Services Director Zavadil reviewed the item for the Board.

The Board and staff discussed current and future use opportunities for the District's biosolids property, advancing biosolids technologies, and potential impacts of biosolids related legislation. Staff shared that the property was deeded to the District from the Army for wastewater uses. Over the years, the property has generated outside interest for other potential uses, however, displacing this facility would greatly increase wastewater rates for the cities of Dublin and Pleasanton. The District's program is one of few in the area and produces "platinum" quality biosolids.

9. REPORTS

9.A. Boardmember Items

- Joint Powers Authority and Committee Reports – None
- Submittal of Written Reports for Day of Service Events Attended by Directors

Director Vonheeder-Leopold submitted a written report to Executive Services Supervisor/District Secretary Genzale. She reported that she attended the California Association of Sanitation Agencies (CASA) Board of Directors meeting on October 14. She summarized the activities and discussions at the meeting.

Director Rubio submitted a written report to Executive Services Supervisor/District Secretary Genzale. She reported that she attended the CASA-CWEA (California Water Environment Association) Biosolids and Renewable Energy Seminars on October 13. She summarized the activities and discussions at the meeting.

- Request New Agenda Item(s) Be Placed on a Future Board or Committee Agenda – None

9.B. Staff Reports

- Event Calendar – General Manager McIntyre had nothing to report.
- Correspondence to and from the Board on an Item not on the Agenda – None

10. CLOSED SESSION

At 8:30 p.m. the Board went into Closed Session.

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

Agency Negotiators: Dan McIntyre, General Manager
Jan Lee, Assistant General Manager
Carol Atwood, Administrative Services Director
Michelle Gallardo, Human Resources and Risk Manager

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

Additional Attendees: Douglas E. Coty, General Counsel

10.B. Public Employee Performance Evaluation Pursuant to Government Code Section 54957
Title: General Manager

11. REPORT FROM CLOSED SESSION

At 9:33 p.m. the Board came out of Closed Session. President Johnson announced that there was no reportable action.

12. ADJOURNMENT

President Johnson adjourned the meeting at 9:33 p.m.

Submitted by,

Nicole Genzale, CMC
Executive Services Supervisor/District Secretary



TITLE: Approve Director Attendance at San Ramon Chamber of Commerce State of the District Address with Assemblymember Rebecca Bauer-Kahan on November 4, 2021

RECOMMENDATION:

In accordance with the District’s Day of Service policy, the Board may approve Director attendance at certain public meetings, public events, and training programs. Staff recommends the Board of Directors approve, by Motion, Director attendance at the San Ramon Chamber of Commerce State of the District Address with Assemblymember Rebecca Bauer-Kahan on November 4, 2021, as a representative of the District.

DISCUSSION:

Pursuant to Government Code Section 61047, part of the Community Services District Law, only representation of the District at certain public meetings, public events, and training programs qualifies for a day of service. The Day of Service policy (P100-19-2) lists activities and events pre-approved by the Board as eligible for day of service compensation. When an activity or event is not on the pre-approved list, a Director may attend without compensation or may seek Board approval at a Board meeting held prior to the activity or event.

The activity or event described below is not on the pre-approved list, and thus, the Board must approve this event at this Board meeting in order for attendance by one or more Directors to be deemed a Day of Service eligible for compensation. In addition, the attending Director must submit a written report at the next Board meeting following the qualifying activity or event as required by Government Code Section 61047 and the policy. If a written report is not submitted or not timely submitted, the Director is no longer eligible for compensation for a day of service associated with the qualifying activity or event.

On November 4, 2021, the San Ramon Chamber of Commerce is hosting the virtual State of the District Address, a public event, at which Assemblymember Rebecca Bauer-Kahan will give an update for Assembly District 16 on budget highlights that focus on recovery and resiliency for all sectors of our community, the bills in her legislative package that are now law and her other bills that may be seen again, and local updates that spotlight Assembly District 16. District 16 encompasses Lamorinda (Lafayette, Moraga, and Orinda) and the Tri-Valley region of the San Francisco Bay Area.

Originating Department: Office of the General Manager	Contact: D. McIntyre	Legal Review: Not Required
Financial Review: Not Required	Cost and Funding Source: \$195 per day of service per Director Administrative Overhead (Fund 900)	
Attachments: <input type="checkbox"/> None <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 – State of the District Address Announcement Attachment 2 – Day of Service policy	

Virtual "State of the District Address" with Rebecca Bauer-Kahan

Name: Virtual "State of the District Address" with Rebecca Bauer-Kahan

Date: November 4, 2021

Time: 1:00 PM - 2:00 PM PDT

[Register Now](#)



Event Description:

Please Join us for the State of the District Address with Assemblymember Rebecca Bauer-Kahan, Representing the 16th Assembly District!

Presented by the San Ramon Chamber of Commerce

The 2021 State of the District 16 will be held on **Thursday, November 4, 2021**. This is an excellent opportunity for businesses to receive important information pertaining our regional issues and initiatives.

In this Webinar, Assemblymember Rebecca Bauer-Kahan will discuss:

- budget highlights that focus on recovery and resiliency for all sectors of our community,
- the bills in her legislative package that are now law, and which bills we may see again,
- and exciting local updates that spotlight the marvel that is Assembly District 16.

Rebecca Bauer-Kahan is an attorney and politician who serves in the California State Assembly. A Democrat, she represents the 16th Assembly District, which encompasses Lamorinda and the Tri-Valley region of the San Francisco Bay Area.

Share:

To Current Calendar

Location:

Virtual

Date/Time Information:

Thursday, November 4, 2021
1:00pm - 2:00pm

Contact Information:

Kathy Fanning
[Send an Email](#)

Fees/Admission:

\$25 per person

Set a Reminder:

Enter your email address below to receive a reminder message.

-- Select Days Before Event --

To Current Calendar



Policy

Policy No.: P100-19-2	Type of Policy: Board Business
Policy Title: Day of Service	
Policy Description: Definition of a Compensable Day of Service for a Director	
Approval Date: 9/3/2019	Last Review Date: 2019
Approval Resolution No.: 36-19	Next Review Date: 2023
Rescinded Resolution No.: 52-16	Rescinded Resolution Date: 8/16/2016

The purpose of this policy of the Board of Directors of Dublin San Ramon Services District is to establish meetings, events, and activities qualified as a “day of service” in accordance with Government Code Section 61047, part of the Community Services District Law, and declare that each Director shall exhibit good judgment in the matter of compensation for service, and shall have proper regard for the propriety and economy of conducting District business.

1. Compensation for Days of Service

Directors may receive an amount of compensation not to exceed the amount approved by the Board, upon submittal of the District’s monthly Director Timesheet. The amount of compensation shall be set in accordance with Water Code Section 20200 *et seq.*, as amended. Compensation shall be earned for each day’s service rendered as a member of the Board, and cannot exceed a total of ten (10) days in any calendar month. By adoption of this policy, Director representation of the District at all events listed in sections 2 and 3 of this policy shall be deemed pre-approved by the Board as eligible for day of service compensation unless modified by Board resolution. Except for the Board and Committee meetings described in section 2, in order to be eligible for compensation for a day of service, the Director must also deliver a written report to the Board regarding his or her attendance at a qualifying activity or event at the next Board meeting following the qualifying activity or event. If the written report is not submitted at the next Board meeting following the qualifying activity or event, the Director is no longer eligible for and shall not be paid compensation for the day(s) of service associated with the qualifying activity or event in accordance with Government Code Section 61047(e)(2) through (e)(5), Community Services District Law. Compensation will be paid for only one day of service if a Director attends two or more meetings or activities on one day even if each of the meetings would otherwise be separately eligible for compensation.

2. Services Eligible for Compensation Not Requiring a Written Report

Pursuant and subject to Government Code Section 61047(e), the following activities are eligible for compensation as a day of service:

- a. Attendance in a policy maker role at District meetings conducted in accordance with the

Policy No.: P100-19-2	Policy Title: Day of Service
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Brown Act (Government Code Section 54950 *et seq.*), specifically limited to:

- Board and Standing Committee Meetings, including Liaison Committee Meetings (Regular, Special, Adjourned, or Emergency) and Ad Hoc or Advisory Committees created by the Board

b. Attendance in a policy maker role at meetings of a Joint Powers Authority (JPA) of which the District is a member and that have been conducted in accordance with the Brown Act, specifically limited to:

- JPA Board and Standing Committee Meetings, including Liaison Committee Meetings (Regular, Special, Adjourned, or Emergency) and Ad Hoc or Advisory Committees created by the Board

JPAs include, but are not limited to, Livermore-Amador Valley Water Management Agency (LAVWMA), DSRSD-EBMUD Recycled Water Authority (DERWA), WateReuse Finance Authority, or California Sanitation Risk Management Authority (CSRMA).

3. Services Eligible for Compensation Requiring a Written Report at the Next Board Meeting

a. Attendance at professional, technical, and trade association meetings, conferences, activities, and organized educational activities, training sessions and events of or presented by the following entities:

- Association of California Water Agencies (ACWA) including the annual Washington D.C. conference
- California Association of Sanitation Agencies (CASA) including the annual Washington D.C. conference
- California Sanitation Risk Management Authority (CSRMA)
- California Special Districts Association (CSDA) and its affiliated local chapters
- Wastewater and Water Agencies of Alameda and Contra Costa Counties
- WateReuse Association

Includes the board and/or committee meetings of these groups for which the Director is a member of the board and/or a committee.

b. Ethics training pursuant to Government Code Section 53234 *et seq.* and sexual harassment prevention training pursuant to Government Code Section 53237 *et seq.* from an entity duly authorized to present such training (including in person and online) and to provide certificates of completion.

c. As a principal speaker, panel member, or otherwise representing the District in an official capacity at a public event (i.e., an event to which the general public is invited):

- Annual state of the city addresses by the mayors of Dublin, Livermore, Pleasanton, and San Ramon
- Annual Tri-Valley Mayors’ Summit

Policy No.: P100-19-2	Policy Title: Day of Service
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- Ceremonial functions of DSRSD, the JPAs of which the District is a member, and other water/wastewater agencies within Alameda and Contra Costa Counties, including groundbreaking, ribbon cuttings, dedications, and anniversary celebrations
 - DSRSD wastewater treatment facility neighborhood meetings (when the meetings are open to the public and held at the wastewater treatment plant)
- d. Representation of the District at a public meeting or public hearing of another public agency at which that agency has agendized business that involves the District, including but not limited to the following:
- Board of Supervisors of Alameda and Contra Costa Counties
 - City Council of Dublin, Pleasanton, Livermore, and San Ramon
 - Local Agency Formation Commission (LAFCO), unless the Director receives compensation from LAFCO for attendance as a LAFCO representative
 - State Water Resource Control Board (SWRCB)
 - Regional Water Quality Control Board (RWQCB)
 - Zone 7 Water Agency
 - Bay Area Air Quality Management District (BAAQMD)
- e. Representation of the District at a meeting of a public benefit nonprofit corporation on whose board of which the District has membership, including but not limited to the following:
- DSRSD Financing Corporation

4. Attendance Not Approved for Compensation

Pursuant to Government Code Section 61047, only representation of the District at certain public meetings, public events, and training programs qualify for a day of service.

Any items not identified in sections 2 and 3 above are not pre-approved by the Board and, therefore, are not eligible for compensation unless the Board, at a Board meeting held prior to the activity, specifically approves a Director’s attendance as a representative of the District.

- a. For clarity, the following public meetings and public events would be eligible for compensation but only if the Board, at a Board meeting held prior to the activity, specifically approves a Director’s attendance as a representative of the District:
- DSRSD booths at fairs
 - Ceremonial functions of entities other than those pre-approved in section 3(c) above, including groundbreakings, ribbon cuttings, dedications, and anniversary celebrations
 - Monthly Chamber of Commerce lunch meetings
 - Community meetings hosted by local government agencies, including mayor briefings and director briefings
 - Community events such as City of Dublin St. Patrick’s Day events, including the Green and White Gala and St. Patrick’s Day parade

Policy No.: P100-19-2	Policy Title: Day of Service
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- Service club meetings and events
 - Homeowners association and neighborhood group meetings
 - Meetings with legislators at a public meeting conducted pursuant to the Brown Act
- b. For additional clarity, under Government Code Section 61047, the following activities are ineligible for compensation and therefore the Board cannot approve them as being eligible for compensation:
- Attendance at meeting of a Standing, Liaison, Ad Hoc, or Advisory Committee of the Board on which the Director does not serve
 - Attendance at any meeting with District staff other than a Board or Committee meeting conducted pursuant to the Brown Act
 - DSRSD Citizens Water Academy
 - Internal DSRSD events, including Employee Recognition Events, groundbreakings, ribbon cuttings, dedications, and anniversary celebrations
 - Social gatherings such as retired Director dinners and pre-conference activities and non-partisan welcoming or retirement events for staff of local agencies and organizations
 - Meetings with legislators other than at a public meeting conducted pursuant to the Brown Act
 - Any activity for which a Director receives compensation from another agency
 - Travel before or after an activity eligible for compensation under sections 2 and 3 above, or under this section, shall not be eligible for compensation as a separate day of service

5. Review and Approval

Principal responsibility for compliance with this policy rests with each Director. The General Manager, or designee, shall review Director’s timesheets and written reports to determine conformance with this policy prior to approving payment. If a Director disagrees with the determination, the Director submitting the timesheet shall make a request at a Board meeting, not later than 60 days after the day for which reimbursement is requested, to schedule an agenda item to review the determination at a future regular Board meeting. The submittal of a timesheet by a Director shall be deemed an acknowledgement by that Director that the timesheet, in the exercise of his or her judgment, complies with the terms of this policy, that any required approval of the Board was obtained at a Board meeting in advance of the activity or event, that any required written report has been submitted at the next Board meeting following the activity or event, and that the Director has considered any issues that the General Manager has identified. If the matter is referred to the Board of Directors, the Board shall approve the timesheet unless the Board believes it substantially deviates from this policy.

6. Contents of Written Reports

Written reports submitted for a qualifying event shall consist of one or more of the following materials:

- A handwritten or typewritten report of the Director’s activities
- Copies of notes taken by the Director
- Copies of agendas or programs

Policy No.: P100-19-2

Policy Title: Day of Service

- Certificates the Director received
- Script or outline of remarks made if a Director was a speaker
- Other similar written materials

The Community Services District Law requires that these written reports be submitted at the next Board of Directors' meeting following the qualifying event. All such materials should give a member of the public a sense of the business purpose of the qualifying event as well as the Director's role at, the qualifying event.

7. Administration

The General Manager shall administer this policy and shall institute appropriate accounting and control procedures to ensure the policy is being followed.

8. Previous Policies Superseded

This policy supersedes all previously adopted District policies related to compensation for a day of service by a Director.



TITLE: Approve Continuation of District's State of Emergency in Response to COVID-19 Pandemic by General Manager and Find that the Need for the District's State of Emergency Still Exists

RECOMMENDATION:

Staff recommends the Board of Directors approve, by Motion, a continuation of the State of Emergency response to the COVID-19 pandemic, as declared by the General Manager and confirmed and ratified by Resolution No. 26-20 and find that there exists a need for continuing the District's COVID-19 emergency which the Board last confirmed on October 19, 2021.

DISCUSSION:

On March 16, 2020, the General Manager, as the District’s Emergency Manager per the Emergency Response Plan policy (P300-16-2), declared a District State of Emergency in response to the COVID-19 pandemic and state and local public health orders that limited the operations of certain businesses and activities to protect public health and slow the spread of the virus. District emergency plans were aggressively implemented to allow for operational flexibility in meeting the challenges of COVID-19, while providing essential water and wastewater services. On March 25, 2020, the Board of Directors approved Resolution No. 26-20, which confirmed the continuation of the District State of Emergency and directed the General Manager to report on progress at least at every regularly scheduled meeting until the State of Emergency is terminated.

Since the first Bay Area Shelter-in-Place order was issued on March 16, 2020, the State of California, Alameda County Health Officer, and California Division of Occupational Safety and Health (Cal/OSHA) have implemented and modified several COVID-19 restrictions that affect DSRSD’s safety practices and operations. These COVID-19 restrictions have evolved based on changing pandemic conditions. The District is in compliance with all applicable COVID-19 regulations for the workplace.

There have been no substantive changes since the last update to the Board. The California State of Emergency for COVID-19 remains in effect. Although COVID-19 and hospitalization rates are noticeably declining, Alameda County is still several weeks away from meeting the criteria that would be needed to lift the indoor face covering requirement. To assure proper staffing and support of critical operational functions, staff is requesting the Board find that there still exists a need to continue the COVID-19 State of Emergency reflected by Resolution No. 26-20.

Originating Department: Office of the General Manager	Contact: J. Lee	Legal Review: Not Required
Financial Review: Not Required	Cost and Funding Source: N/A	
Attachments: <input checked="" type="checkbox"/> None <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)		
		17 of 63



TITLE: Public Hearing: Second Reading and Adoption of Ordinance Revising District Code District Code Section 4.20.040, Potable Water Use Regulations and Protective Measures, Water Emergencies and Shortages

RECOMMENDATION:

Staff recommends the Board of Directors (1) waive, by Motion, the second reading of an Ordinance that will revise provisions of the District Code Chapter District Code Section 4.20.040 Potable Water Use Regulations and Protective Measures, Water Emergencies and Shortages, (2) hold a public hearing, and (3) adopt the Ordinance.

DISCUSSION:

This is the second of two readings for proposed revisions to District Code Section 4.20.040 Potable Water Use Regulations and Protective Measures, Water Emergencies and Shortages. The Board reviewed the details of the recommended revisions to the code at the first reading on October 19, 2021. If adopted, the Ordinance will become effective in 30 days.

On September 21, 2021, the Board of Directors adopted Ordinance No. 350, revising District Code Chapter 4.20 Potable Water Use and Protective Measures. The revisions aligned the code with the District’s Water Shortage Contingency Plan, adopted on June 15, 2021, and provided detail on the water use restrictions at each water shortage stage.

Staff had noted an error in the Section 4.20.040(C)(4)(b) which limits the time of day for landscape irrigation under a Stage 2 Water Shortage Emergency. The current code section states, “Landscape irrigation is limited to occur between the hours of 6:00 p.m. and 9:00 a.m. the following day.” Staff recommends the code be corrected to state, “Landscape irrigation is limited to occur between the hours of 9:00 p.m. and 6:00 a.m.” The recommended correction is consistent with the Water Shortage Contingency Plan. A few additional revisions to the code section have been proposed to insert missing wording, remove duplicative wording, and correct section numbering. Attachment 1 shows a marked-up version of the recommended corrections.

Public notification requirements include the publishing of an ordinance summary after both the first and second readings. The summaries are to be published on the District website and in a newspaper of general circulation. The first summary was published on October 26, 2021, and the second summary will be published on November 9, 2021.

Originating Department: Engineering Services	Contact: J. Zavadil	Legal Review: Not Required
Financial Review: Not Required	Cost and Funding Source: N/A	
Attachments: <input type="checkbox"/> None <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input checked="" type="checkbox"/> Other (see list on right)	Attachment 1 – Marked-up District Code Chapter 4.20.040	
		18 of 63

Chapter 4.20
POTABLE WATER USE REGULATIONS AND PROTECTIVE MEASURES

4.20.040 Water Emergencies and shortages.

- A. Water Emergency. Pursuant to California Water Code Section 350 and ~~S~~subsection (C) of this section, the Board of Directors may declare a water shortage emergency following a public hearing. Notwithstanding the foregoing, in the event of a wildfire or a breakage or failure of any dam, pump, pipeline, conduit, or other condition, described in DSRSDC 4.20.060, causing an immediate emergency or water shortage, the General Manager is hereby authorized to declare a water emergency and, if so declared, shall initiate implementation of the appropriate and necessary provisions of the District's emergency response plan and/or Water Shortage Contingency Plan. As soon as possible after such a declaration, the General Manager shall make a full report on the water emergency to the Board. During any such water emergency, the General Manager and his/her designees may take all steps necessary to protect and preserve the District's water system, and to protect the health and safety of District water customers and users, including but not limited to locking out nonessential water services, obtaining and making available temporary water supplies, and temporarily relocating facilities connecting to District water customers and users.
- B. Consistent with the authorities in this section, the District also reserves the right at anytime to allocate its available water supply among its customers in a manner that it determines to be in the public interest in the event a water shortage condition exists for any reason.
1. If the General Manager determines that the quantity of water available at anytime is, or is expected to be, less than the total demand, and such shortage is expected to be of a duration less than 30 calendar days, the General Manager may prescribe and enforce rules governing allocation and use of water.
 2. In implementing subsection (B)(1) of this section, the General Manager shall be guided by the following guidelines applicable to the allocation of supply during shortages:
 - a. No service shall be extended to new customers until the Board determines that the shortage no longer exists;
 - b. Service to critical community service facilities, including, without limitation, hospitals and emergency shelters, shall take precedence over service to residential, commercial, institutional, and industrial customers;
 - c. Potable water service to residential, commercial, institutional, industrial and non-irrigation customers shall take precedence over service to irrigation customers in accordance with the Water Shortage Contingency Plan adopted by the Board;
 - d. Once residential customers are receiving a supply sufficient to meet their minimal health and safety requirements, potable water service to commercial, institutional, and industrial customers (for non-irrigation uses) shall take precedence over other uses of such water;
 - e. Service to customers within the District boundaries shall take precedence over service outside the District boundaries.
- C. Water Shortage Emergency. The District's Board of Directors is authorized, pursuant to California Water Code Section 350, to declare a water shortage emergency to prevail within its jurisdiction when it finds and determines that the District will not be able to or cannot satisfy the normal demands and requirements of water consumers without depleting the

water supply of the District to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

1. The Board, by resolution, will declare a water shortage emergency indicating the water shortage stage consistent with the District's Urban Water and Water Shortage Contingency Plan and implement water use regulations and enforcement actions and penalties as generally described in DSRSDC 4.20.030, 4.20.040, and 4.20.050 and as more specifically declared by the resolution and the then-current Water Shortage Contingency Plan. The Board may also adopt water shortage rates per DSRSDC 4.40.020.
2. It shall not be necessary to implement any water shortage stage prior to another; the water shortage stages may be implemented in any reasonable order and shall continue to be in effect until the Board makes a determination to terminate the applicable water shortage stage.
3. A Stage 1 Water Supply Shortage will be declared when the District has determined that the water supply is not sufficient to meet normal demand and a reduction in water use up to 10 percent is required. The customers shall strive to reduce water use by 10 percent and the following regulations on water use shall be applicable.
 - a. Any and all use of potable water in violation of District Code Section 4.20.030.
 - b. Automatic Shut-off valves are required for any washing of hard surfaces, buildings, fences, vehicles or machinery from a hose.
 - c. Customers shall repair or stop all water leaks within the customers' plumbing system upon discovery or within 24-hours of notification by the District.
 - ed. Landscape irrigation during and within 48-hours after measurable rainfall is prohibited.
4. A Stage 2 Water Supply Shortage will be declared when the District has determined a reduction in water use up to 20 percent is required. The following regulations on water use shall be applicable.
 - a. All of the prohibitions and restrictions required under a Stage 1 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Landscape irrigation is limited to occur between the hours of 69:00 p.m. and 96:00 a.m. ~~the following day.~~
 - c. Potable landscape irrigation shall be limited to no more than three non- consecutive days per week. The Board, by resolution, may set forth an additional limitations on irrigation duration or application rates. Irrigation system checks for breaks/leak repairs by irrigation professionals who remain on-site directly observing the system are excluded.
 - d. The use of potable water for construction and dust control is prohibited. All potable water construction meters are required to be replaced by recycled water construction meters.
 - e. Washing of hard surfaces, buildings, fences, vehicles or use of potable water for washing and/or machinery is prohibited , except for building exteriors and fences for the sole purpose of repainting or making repairs. Pressurized washers are required to be equipped with a quick action shut-off nozzle.
 - f. Cleaning of windows using a direct connection to the potable water supply is prohibited.
 - g. Lodging establishments must offer to opt-out of daily linen service.
 - h. Restaurants, café, cafeteria, or other public places where food is sold, served, or offered for-sale shall only serve water upon request.
 - i. Commercial kitchens are required to use pre-rinse spray valves.

5. A Stage 3 Water Supply Shortage will be declared when previous water conservation targets have not been met or when the District has determined a reduction in water use up to ~~up to~~ 30 percent is required. The following regulations on water use shall be applicable.
 - a. All of the prohibitions and restrictions required under a Stage 2 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Potable landscape irrigation shall be limited to no more than two non-consecutive days per week. The Board, by resolution, may set forth an additional limitations on irrigation duration or application rates. Irrigation system checks for breaks/leak repairs by irrigation professionals who remain on-site directly observing the system are excluded. Golf courses, sport fields, and other water-dependent industries shall work with District to identify water use for sensitive areas during non-daylight hours and only to the extent necessary to maintain minimum levels of biological viability.
 - c. Residential customers water use will be limited to a weekly amount as declared by resolution of the District Board to achieve the required conservation target for the shortage.
6. A Stage 4 Water Supply Shortage will be declared when previous water conservation targets have not been met or when the District has determined a reduction in water use up to 40 percent is required. The following regulations on water use shall be applicable.
 - a. All of the prohibitions and restrictions required under a Stage 3 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Potable landscape irrigation shall be limited to no more than one day per week. The Board, by resolution, may set forth an additional limitations on irrigation duration or application rates. Irrigation system checks for breaks/leak repairs by present irrigation professionals who remain on-site directly observing the system are excluded. Golf courses, sport fields, and other water-dependent industries shall work with District to identify water use for sensitive areas during non-daylight hours and only to the extent necessary to maintain minimum levels of biological viability.
 - c. The initial filling of the pools, spas, or ponds using potable water is prohibited.
 - d. Pools, spas, or ponds are allowed to drain and refill only for health or structural needs.
 - e. Pools must be covered when they are not used to prevent evaporation and should be equipped with recirculating pump(s).
 - f. Vehicle washing at commercial facilities is limited to washing without direct connection to the water supply or a recirculating water system.
7. A Stage 5 Water Supply Shortage will be declared when water conservation targets have not been met or when the District has determined a reduction in water usage up to 50 percent is required.
 - a. All of the prohibitions and restrictions required under a Stage 4 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Use of Potable water for filling or refilling decorative ponds, basins, lakes, waterways, and fountains is prohibited.
 - c. Spray irrigation for new developments or replacement projects is prohibited. District's Board, as declared by resolution, may consider a moratorium or net-zero demand increase on new potable connections.
8. A Stage 6 Water Supply Shortage will be declared when water conservation targets have not been met or when the District has determined a reduction in water use greater than 50 percent is required.
 - a. All of the prohibitions and restrictions required under a Stage 5 Water Supply Shortage shall all be in effect and shall be mandatory.

- b. No landscape irrigation is allowed. Golf courses, sport fields, and other water-dependent industries shall work with District to identify water use for sensitive areas during non-daylight hours and only to the extent necessary to maintain minimum levels of biological viability.

AN ORDINANCE OF DUBLIN SAN RAMON SERVICES DISTRICT AMENDING SECTION 4.20.040 OF THE DISTRICT CODE TO UPDATE WATER SHORTAGE EMERGENCY PROVISIONS

WHEREAS, on September 21, 2021, the Board of Directors adopted Ordinance No. 350 revising District Code Chapter 4.20 Potable Water Use and Protective Measures; and

WHEREAS, staff noted an error in Code Section 4.20.040(C)(4)(b) which limits the hours of landscape irrigation under a Stage 2 Water Shortage Emergency; and

WHEREAS, staff recommends Code Section 4.20.040 (C)(4)(b) be corrected to be consistent with the Water Shortage Contingency Plan; and

WHEREAS, staff also recommends making additional corrections to the Code section to insert missing wording, remove duplicative wording, and correct section numbering.

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

1. Section 4.20.040 (C)(4)(b) of the District Code is hereby amended to state “Landscape irrigation is limited to occur between the hours of 9:00 p.m. and 6:00 a.m.” and to correct the wording and formatting errors as shown in Exhibit “A.”
2. This Ordinance shall become effective and operative thirty (30) days after its adoption.
3. 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 for publishing the District Code, as approved by District General Counsel, to Section 4.20.040 (C)(4)(b) (including revisions in formatting as may be suggested by the publisher) for consistency and ease of reference within sixty (60) days from date of adoption.

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 2nd day of November, 2021, by the following vote:

AYES:

NOES:

ABSENT:

Ann Marie Johnson, President

ATTEST: _____
Nicole Genzale, District Secretary

Chapter 4.20
POTABLE WATER USE REGULATIONS AND PROTECTIVE MEASURES

4.20.040 Water emergencies and shortages.

- A. Water Emergency. Pursuant to California Water Code Section 350 and subsection (C) of this section, the Board of Directors may declare a water shortage emergency following a public hearing. Notwithstanding the foregoing, in the event of a wildfire or a breakage or failure of any dam, pump, pipeline, conduit, or other condition, described in DSRSDC 4.20.060, causing an immediate emergency or water shortage, the General Manager is hereby authorized to declare a water emergency and, if so declared, shall initiate implementation of the appropriate and necessary provisions of the District's emergency response plan and/or Water Shortage Contingency Plan. As soon as possible after such a declaration, the General Manager shall make a full report on the water emergency to the Board. During any such water emergency, the General Manager and his/her designees may take all steps necessary to protect and preserve the District's water system, and to protect the health and safety of District water customers and users, including but not limited to locking out nonessential water services, obtaining and making available temporary water supplies, and temporarily relocating facilities connecting to District water customers and users.
- B. Consistent with the authorities in this section, the District also reserves the right at anytime to allocate its available water supply among its customers in a manner that it determines to be in the public interest in the event a water shortage condition exists for any reason.
1. If the General Manager determines that the quantity of water available at anytime is, or is expected to be, less than the total demand, and such shortage is expected to be of a duration less than 30 calendar days, the General Manager may prescribe and enforce rules governing allocation and use of water.
 2. In implementing subsection (B)(1) of this section, the General Manager shall be guided by the following guidelines applicable to the allocation of supply during shortages:
 - a. No service shall be extended to new customers until the Board determines that the shortage no longer exists;
 - b. Service to critical community service facilities, including, without limitation, hospitals and emergency shelters, shall take precedence over service to residential, commercial, institutional, and industrial customers;
 - c. Potable water service to residential, commercial, institutional, industrial and non-irrigation customers shall take precedence over service to irrigation customers in accordance with the Water Shortage Contingency Plan adopted by the Board;
 - d. Once residential customers are receiving a supply sufficient to meet their minimal health and safety requirements, potable water service to commercial, institutional, and industrial customers (for non-irrigation uses) shall take precedence over other uses of such water;
 - e. Service to customers within the District boundaries shall take precedence over service outside the District boundaries.
- C. Water Shortage Emergency. The District's Board of Directors is authorized, pursuant to California Water Code Section 350, to declare a water shortage emergency to prevail within its jurisdiction when it finds and determines that the District will not be able to or cannot satisfy the normal demands and requirements of water consumers without depleting the

water supply of the District to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

1. The Board, by resolution, will declare a water shortage emergency indicating the water shortage stage consistent with the District's Urban Water and Water Shortage Contingency Plan and implement water use regulations and enforcement actions and penalties as generally described in DSRSDC 4.20.030, 4.20.040, and 4.20.050 and as more specifically declared by the resolution and the then-current Water Shortage Contingency Plan. The Board may also adopt water shortage rates per DSRSDC 4.40.020.
2. It shall not be necessary to implement any water shortage stage prior to another; the water shortage stages may be implemented in any reasonable order and shall continue to be in effect until the Board makes a determination to terminate the applicable water shortage stage.
3. A Stage 1 Water Supply Shortage will be declared when the District has determined that the water supply is not sufficient to meet normal demand and a reduction in water use up to 10 percent is required. The customers shall strive to reduce water use by 10 percent and the following regulations on water use shall be applicable.
 - a. Any and all use of potable water in violation of District Code Section 4.20.030.
 - b. Automatic Shut-off valves are required for any washing of hard surfaces, buildings, fences, vehicles or machinery from a hose.
 - c. Customers shall repair or stop all water leaks within the customers' plumbing system upon discovery or within 24-hours of notification by the District.
 - d. Landscape irrigation during and within 48-hours after measurable rainfall is prohibited.
4. A Stage 2 Water Supply Shortage will be declared when the District has determined a reduction in water use up to 20 percent is required. The following regulations on water use shall be applicable.
 - a. All of the prohibitions and restrictions required under a Stage 1 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Landscape irrigation is limited to occur between the hours of 9:00 p.m. and 6:00 a.m.
 - c. Potable landscape irrigation shall be limited to no more than three non- consecutive days per week. The Board, by resolution, may set forth an additional limitations on irrigation duration or application rates. Irrigation system checks for breaks/leak repairs by irrigation professionals who remain on-site directly observing the system are excluded.
 - d. The use of potable water for construction and dust control is prohibited. All potable water construction meters are required to be replaced by recycled water construction meters.
 - e. Washing of hard surfaces, buildings, fences, vehicles or use of potable water for washing and/or machinery is prohibited , except for building exteriors and fences for the sole purpose of repainting or making repairs. Pressurized washers are required to be equipped with a quick action shut-off nozzle.
 - f. Cleaning of windows using a direct connection to the potable water supply is prohibited.
 - g. Lodging establishments must offer to opt-out of daily linen service.
 - h. Restaurants, café, cafeteria, or other public places where food is sold, served, or offered for-sale shall only serve water upon request.
 - i. Commercial kitchens are required to use pre-rinse spray valves.
5. A Stage 3 Water Supply Shortage will be declared when previous water conservation targets have not been met or when the District has determined a reduction in water use up to 30 percent is required. The following regulations on water use shall be applicable.

- a. All of the prohibitions and restrictions required under a Stage 2 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Potable landscape irrigation shall be limited to no more than two non-consecutive days per week. The Board, by resolution, may set forth an additional limitations on irrigation duration or application rates. Irrigation system checks for breaks/leak repairs by irrigation professionals who remain on-site directly observing the system are excluded. Golf courses, sport fields, and other water-dependent industries shall work with District to identify water use for sensitive areas during non-daylight hours and only to the extent necessary to maintain minimum levels of biological viability.
 - c. Residential customers water use will be limited to a weekly amount as declared by resolution of the District Board to achieve the required conservation target for the shortage.
6. A Stage 4 Water Supply Shortage will be declared when previous water conservation targets have not been met or when the District has determined a reduction in water use up to 40 percent is required. The following regulations on water use shall be applicable.
- a. All of the prohibitions and restrictions required under a Stage 3 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Potable landscape irrigation shall be limited to no more than one day per week. The Board, by resolution, may set forth an additional limitations on irrigation duration or application rates. Irrigation system checks for breaks/leak repairs by present irrigation professionals who remain on-site directly observing the system are excluded. Golf courses, sport fields, and other water-dependent industries shall work with District to identify water use for sensitive areas during non-daylight hours and only to the extent necessary to maintain minimum levels of biological viability.
 - c. The initial filling of the pools, spas, or ponds using potable water is prohibited.
 - d. Pools, spas, or ponds are allowed to drain and refill only for health or structural needs.
 - e. Pools must be covered when they are not used to prevent evaporation and should be equipped with recirculating pump(s).
 - f. Vehicle washing at commercial facilities is limited to washing without direct connection to the water supply or a recirculating water system.
7. A Stage 5 Water Supply Shortage will be declared when water conservation targets have not been met or when the District has determined a reduction in water usage up to 50 percent is required.
- a. All of the prohibitions and restrictions required under a Stage 4 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. Use of Potable water for filling or refilling decorative ponds, basins, lakes, waterways, and fountains is prohibited.
 - c. Spray irrigation for new developments or replacement projects is prohibited. District's Board, as declared by resolution, may consider a moratorium or net-zero demand increase on new potable connections.
8. A Stage 6 Water Supply Shortage will be declared when water conservation targets have not been met or when the District has determined a reduction in water use greater than 50 percent is required.
- a. All of the prohibitions and restrictions required under a Stage 5 Water Supply Shortage shall all be in effect and shall be mandatory.
 - b. No landscape irrigation is allowed. Golf courses, sport fields, and other water-dependent industries shall work with District to identify water use for sensitive areas during non-daylight hours and only to the extent necessary to maintain minimum levels of biological viability.



TITLE: Public Hearing: Consider Adoption of Initial Study/Negative Declaration for the Alum Addition Project (CIP 18-P016)

RECOMMENDATION:

Staff recommends the Board of Directors take the following actions:

1. Hold a Public Hearing to consider comments received during the public review period on the Initial Study/Negative Declaration for the Alum Addition Project (CIP 18-P016).
2. Adopt, by Resolution, the Initial Study/Negative Declaration for the Alum Addition Project (CIP 18-P016), provided any comments received during the public hearing are not substantial.

DISCUSSION:

The Dublin San Ramon Services District (District) Wastewater Treatment and Biosolids Facilities Master Plan dated September 2017 (Wastewater Master Plan) assessed the Wastewater Treatment Plant’s (WWTP) treatment capacity against 2035 (buildout) influent conditions. It was determined that the secondary clarifier capacity was inadequate to handle year-round conditions unless the WWTP is able to run in anaerobic selector mode year-round. Currently, if the WWTP runs in anaerobic selector mode during winter months, when supernatant is returned from the facultative sludge lagoons (FSL), there is the potential for struvite formation. Struvite, a mineral that can precipitate in the presence of phosphate, magnesium, and ammonia, can restrict flow through pipes and clog equipment.

The Alum Addition Project (CIP 18-P016) (Project) will alleviate the formation of struvite at the WWTP by controlling phosphate levels in the return flow through addition of aluminum sulfate (alum). The Project will add a chemical storage and feed facility at the FSL site to feed alum to the FSL supernatant return flow to the WWTP. With the addition of alum to the FSL supernatant return flow, soluble phosphate will bind to the alum and precipitate into a solid form that will be able to be captured in the WWTP’s primary treatment process. Reducing the phosphate in the return flow will allow the WWTP to operate in anaerobic selector mode year-round, which will improve the WWTP’s sludge settleability. This will improve the WWTPs effluent water quality in the short term by reducing total suspended solids. The improved sludge settleability will also increase secondary clarifier capacity and prevent the need to construct an additional secondary clarifier at buildout conditions in the long term.

The chemical storage and feed facility equipment will consist of two vertical 6,100-gallon alum storage tanks and two chemical metering pumps providing doses ranging from 0.1 to 180 gallons per hour. This equipment will be housed within a concrete containment structure, which is sized to hold 100% of the tanks’ volume. Regular operation of the chemical storage and feed facility will be controlled remotely from the WWTP, and periodic maintenance will be performed on the equipment at the facility. Alum will be delivered to the facility via tanker truck approximately every 30 days depending on usage. An overview site location map and approximate facility layout are shown below.

Originating Department: Engineering Services	Contact: K. Randeni	Legal Review: Not Required
Financial Review: Not Required	Cost and Funding Source: N/A	
Attachments: <input type="checkbox"/> None <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)		27 of 63



In conformance with the California Environmental Quality Act (CEQA), an Initial Study and Negative Declaration has been prepared for the Project. The Negative Declaration states that there will be no significant environmental effects resulting from the Project. A Notice of Intent to adopt the Negative Declaration was published by newspaper and on the District’s website on October 4, 2021 for a 20-day review period expiring on November 2, 2021. A copy of the Initial Study/Negative Declaration is included as “Exhibit A” to the accompanying resolution for the Board’s review.

A public hearing to consider comments received during the public review period will be held at the November 2 Board meeting. Members of the public and Boardmembers are welcome to comment on the results of the Initial Study/Negative Declaration. Provided the comments are not substantial and can be incorporated into the Negative Declaration, staff recommends the Board consider adoption of the Initial Study/Negative Declaration by resolution.

Upon adoption of the Initial Study/Negative Declaration, staff will file a Notice of Determination with Alameda County, in accordance with CEQA, and continue final design of the Project. Advertising and bidding for the Project construction is expected to begin in early 2022. The Board will be asked to consider the construction agreement at the time of award. The Project is expected to have a construction period lasting approximately eight months and is budgeted for \$1.67 million in the approved Two-Year Capital Improvement Program Budget for Fiscal Years 2022 and 2023.

RESOLUTION NO. _____

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT ADOPTING INITIAL STUDY/NEGATIVE DECLARATION FOR THE ALUM ADDITION PROJECT (CIP 18-P016), APPROVING THE PROJECT, AND AUTHORIZING AND DIRECTING THE FILING OF A NOTICE OF DETERMINATION

WHEREAS, the Alum Addition Project (CIP 18-P016) (“Project”) is listed as an approved project in the current two-year Capital Improvement Program budget; and

WHEREAS, the Project will construct a new aluminum sulfate storage and feed facility at the facultative sludge lagoon site; and

WHEREAS, pursuant to the California Environmental Quality Act (Pub. Res. Code, 21000 et. seq.; “CEQA”), the “CEQA Guidelines” (14 Cal. Code of Regs 15000 et. seq.) and the District’s Local CEQA Guidelines, the District has prepared an Initial Study/Negative Declaration dated October 2021 for the Project (“Initial Study/Negative Declaration”), to which reference is hereby made for the full particulars thereof; and

WHEREAS, staff has determined that there will be no significant environmental effects resulting from the Project; and

WHEREAS, a Notice of Intent to adopt the Negative Declaration was published in the newspaper on October 4, 2021; and

WHEREAS, a public hearing was held on November 2, 2021; and

WHEREAS, no oral or written comments were received for the draft Initial Study/Negative Declaration.

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. The Board hereby finds that no significant effects on the environment will result from the Project.
2. The Board hereby adopts the Initial Study/Negative Declaration dated October 2021 (Exhibit “A”) to which reference is hereby made for the full particulars thereof.
3. The Board hereby finds and declares that it has exercised its independent judgment and analysis and has considered said Initial Study/Negative Declaration and all oral and written comments pertaining thereto received during the review period, and hereby approves the Project.

Res. No. _____

4. The General Manager is hereby authorized and directed to sign and file a Notice of Determination with the County Clerk consistent with the foregoing findings and approvals pursuant to the CEQA Guidelines and the District's Local CEQA Guidelines.

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 2nd day of November, 2021, and passed by the following vote:

AYES:

NOES:

ABSENT:

Ann Marie Johnson, President

ATTEST: _____
Nicole Genzale, District Secretary

INITIAL STUDY AND NEGATIVE DECLARATION

Pursuant to the California Environmental Quality Act, as amended

Alum Addition Project
CIP No. 18-P016

Dublin San Ramon Services District
7051 Dublin Boulevard
Dublin, CA 94568
(925) 875-2265
Contact: Kevin Randeni

October 2021

INITIAL STUDY / NEGATIVE DECLARATION
Pursuant to the California Environmental Quality Act, as amended

SECTION A. PROJECT INFORMATION

1. Project title: Alum Addition Project

2. Lead agency name & address:

Dublin San Ramon Services District
7051 Dublin Boulevard
Dublin, CA 94568

3. Contact person & phone number: Kevin Randeni, (925) 875-2265

4. Project location: The Project site is located in the City of Pleasanton, near 7176 Johnson Drive. The site is located within District property at their Facultative Sludge Lagoon (FSL) site (APN 941-1300-2-8). The parcel's zoning is Agricultural, while the surrounding neighborhood consists of General Industrial and Planned Unit Development - Industrial/Commercial & Office zoned areas.

5. Project sponsor's name & address: Dublin San Ramon Services District (DSRSD)

6. Applicable land use plan designation: Other Public and Institutional

7. Zoning: Agricultural, per City of Pleasanton

8. Description of the Project: The project will add a chemical storage and feed facility at the FSL site to feed aluminum sulfate (Alum) to the FSL supernatant return flow to the Wastewater Treatment Plant (WWTP). The addition of Alum will control phosphate levels in the return flow, which will alleviate the formation of struvite at the WWTP.

9. Project Goals and Objectives:

Historically, the FSL supernatant flow returned to the WWTP has had high levels of phosphate. This has led to issues with the formation of struvite, which is a mineral that can precipitate in the presence of phosphate, magnesium, and ammonia. The formation of struvite can restrict flow through pipes and clog equipment.

With the addition of Alum to the FSL supernatant return flow, soluble phosphate will bind to the Alum and precipitate into a solid form that will be able to be captured in the WWTP's primary treatment process. Currently, the WWTP is only able to run its secondary treatment process in anaerobic-selector mode seasonally when FSL supernatant is not being returned to the plant. Reducing the phosphate in the return flow will allow the WWTP to operate in anaerobic selector mode year-round, which will improve the WWTP's sludge settleability. This will improve the WWTP's effluent water quality in the short-term, as well as prevent the need to construct a new secondary clarifier at buildout conditions in the long-term.

10. Project Design:

The proposed project will include construction of the following facilities:

- Chemical storage tanks – two vertical 6,100-gallon alum storage tanks
- Chemical metering pumps – two peristaltic metering pumps will be installed in the containment area (one duty and one standby). The metering pump will provide alum doses in a range from 0.1 gallons per hour (GPH) to 180 GPH.
- Chemical containment area – the tanks and metering pumps will be located within a concrete containment structure. The volume of the containment area be large enough to hold 100% of the total tank volume in the event of a spill.
- Chemical feed equipment – Alum will be pumped to a nearby Parshall Flume and introduced to the FSL supernatant within the return line by injection or by diffuser.
- Emergency shower and eyewash – an emergency shower and eyewash will be installed at the entrance of the containment area, with a portable potable water tank.

11. Project Operational Activities:

The proposed project will consist of the following operational activities:

- Regular operation – The chemical storage and feed facility will be controlled and monitored remotely from the WWTP. Periodic maintenance on storage and feed equipment will be performed at the facility.
- Chemical deliveries – The storage facility will receive chemical deliveries via tanker truck periodically based on alum usage. The tanks are designed based on an average use that will require deliveries approximately every 30 days.
- Maintenance cleaning - Periodical tank cleaning will be performed. The tank drain and chemical storage drains will be tied to the return line connected to the sewer interceptor to the WWTP.

SECTION B. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input type="checkbox"/> Geology/Soils | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials |
| <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Wildfire | <input type="checkbox"/> Mandatory Findings of Significance |

For the evaluation of potential impacts, the questions in the Initial Study Checklist are stated and an answer is provided according to the analysis undertaken as part of the Initial Study. The analysis considers the long-term, direct, indirect, and cumulative impacts of the project. To each question, there are four possible responses:

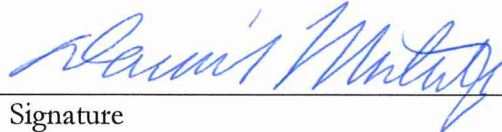
- **No Impact.** The project would not have any measurable environmental impact on the environment.
- **Less Than Significant Impact.** The project would have the potential for impacting the environment, although this impact would be below established thresholds that are considered to be significant.
- **Less Than Significant Impact With Measures Incorporated.** The project would have the potential to generate impacts which may be considered a significant effect on the environment, although measures or changes to the development’s physical or operational characteristics can reduce these impacts to levels that are less than significant.
- **Potentially Significant Impact.** The project would have impacts which are considered significant, and additional analysis is required to identify measures that could reduce these impacts to less than significant levels.

SECTION C. DETERMINATION

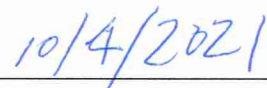
(To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Signature



Date

SECTION D. EVALUATION OF ENVIRONMENTAL IMPACTS

I. Aesthetics

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
AESTHETICS:				
<i>Except as provided in Public Resources Code Section 21099, would the project:</i>				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

d) Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

The facility would include lighting to illuminate the work area. The limited amount of lighting required is not expected to substantially affect day or nighttime views. This impact is considered **less than significant**.

II. Agriculture and Forestry Resources

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>AGRICULTURE AND FORESTRY RESOURCES:</p> <p><i>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:</i></p>				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

III. Air Quality

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
AIR QUALITY:				
<i>Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:</i>				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in other emissions (such as those leading to odors adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IV. Biological Resources

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
BIOLOGICAL RESOURCES:				
<i>Would the project:</i>				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

b) *Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?*

The project will be located approximately 50 feet from a channel located on the opposite side of the DSRSD property fence. Construction of the facility will include a Stormwater Pollution Prevention Plan (SWPPP) to prevent any impacts to the channel. The chemical storage facility will be within a containment area with enough volume to hold 100% of the tank volume and would drain to the sewer interceptor that flows to the WWTP. This impact is considered **less than significant**.

V. Cultural Resources

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
CULTURAL RESOURCES:				
<i>Would the project:</i>				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VI. Energy

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
ENERGY:				
<i>Would the project:</i>				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VII. Geology and Soils

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
GEOLOGY AND SOILS:				
<i>Would the project:</i>				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VIII. Greenhouse Gas Emissions

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
GREENHOUSE GAS EMISSIONS:				
<i>Would the project:</i>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a) Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Construction of the proposed project will generate some greenhouse gas emissions (GHG) during its three-month construction period. Equipment used during construction will comply with Tier 4 requirements. Because construction emissions will be short-term and would cease upon project completion, GHG from construction activities will not substantially contribute to the global GHG emissions burden. Operational activities would include chemical deliveries via tanker truck approximately every 30 days. District staff will also occasionally access the site via District owned vehicles to perform maintenance activities. GHG from operational activities will not substantially contribute to the global GHG emissions burden. This impact is considered **less than significant**.

IX. Hazards and Hazardous Materials

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
HAZARDS AND HAZARDOUS MATERIALS:				
<i>Would the project:</i>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a) *Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*

Operational activities would include chemical deliveries via tanker truck approximately every 30 days. Alum was chosen as the coagulant for this project due to the lower hazard potential compared to other coagulants such as ferrous chloride. The WWTP currently uses and routinely receives deliveries of Alum. The impact from this project is considered **less than significant**.

b) *Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?*

The chemical storage tanks and equipment will be within a concrete containment area with 6-foot high walls. The volume of the containment area will be large enough to hold 100% of the total tank volume in the event of a spill. Spilled chemical would have the option to drain to the sewer interceptor that flows to the WWTP or be held within the containment area until a vector truck can collect the chemical to be disposed of at an appropriate facility. This impact is considered **less than significant**.

X. Hydrology and Water Quality

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
HYDROLOGY AND WATER QUALITY:				
<i>Would the project:</i>				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XI. Land Use and Planning

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
LAND USE AND PLANNING:				
<i>Would the project:</i>				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XII. Mineral Resources

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
MINERAL RESOURCES:				
<i>Would the project:</i>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XIII. Noise

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
NOISE: <i>Would the project result in:</i>				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a) Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?**

Project construction would temporarily increase noise levels on the project site. The City of Pleasanton has established that the generation of unreasonable noise is prohibited within the City (Pleasanton Municipal Code 9.04.100). However, construction is a normal activity within the community and would not be considered unreasonable. Construction of the project would comply with DSRSD’s standard specifications, which state that normal construction hours will be 8 A.M. to 4 P.M. Monday through Friday. Construction noise would be temporary in nature and impacts would be **less than significant**. Operational activities would not be expected to create substantial noise.

XIV. Population and Housing

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
POPULATION AND HOUSING:				
<i>Would the project:</i>				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XV. Public Services

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
PUBLIC SERVICES:				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVI. Recreation

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
RECREATION:				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVII. Transportation

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
TRANSPORTATION:				
<i>Would the project:</i>				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVIII. Tribal Cultural Resources

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
TRIBAL CULTURAL RESOURCES:				
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

AB 52 requires a lead agency (in this case, DSRSD) to begin consultation with any California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project if (1) the California Native American tribe requested to the lead agency, in writing, to be informed by the lead agency through formal notification of proposed projects in the geographic area that is traditionally and culturally affiliated with the tribe, and (2) the California Native American tribe responds, in writing, within 30 days of receipt of the formal notification and requests the consultation (Public Resources Code Section 21080.3.1[d]).

A formal notification was mailed to applicable California Native American tribes on September 1, 2021 for this project.

- a) i, ii** *Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)? Would the project cause a substantial adverse*

change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

No Native American tribes have requested consultation pursuant to AB 52, and therefore, no tribal resources could be identified with the project area. As such, there are no known tribal cultural resources (as defined in Public Resources Code Section 21074) within the project area. Additionally, this project will be constructed on land which had been previously disturbed by construction. No tribal resources were identified during past construction. Therefore, the project would have no impact on tribal cultural resources.

XIX. Utilities and Service Systems

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
UTILITIES AND SERVICE SYSTEMS:				
<i>Would the project:</i>				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XX. Wildfire

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
WILDFIRE:				
<i>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</i>				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XXI. Mandatory Findings of Significance

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
MANDATORY FINDINGS OF SIGNIFICANCE:				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



TITLE: Discussion and Direction on Tri-Valley Water Liaison Committee Activities

RECOMMENDATION:

Staff recommends that the Board of Directors receive an update from the General Manager and District representatives to the Tri-Valley Water Liaison Committee about current and upcoming activities of the Committee, and provide any direction to staff.

SUMMARY:

In the midst of the 2014 drought, the water agencies of the Tri-Valley established periodic Liaison Committee meetings of elected officials, including Cal Water’s (also known as California Water Service serving Livermore) corporate officers, to enhance interagency communication and to confer on water policy issues affecting the Tri-Valley. There have been 13 meetings of the Tri-Valley Water Liaison Committee (Liaison Committee) from 2014 to 2021. The Liaison Committee has received various technical presentations, engaged in a number of discussions on water policy, established policy priority areas by consensus, and directed joint study efforts. At the most recent Tri-Valley Water Liaison Committee meeting held on October 27, 2021, the Liaison Committee reviewed its work program and accomplishments over the last seven years, and discussed future objectives and topics of interest. The Liaison Committee also heard a drought update from the Zone 7 Water Agency (Zone 7). The General Manager and the District’s two Liaison Committee representatives will report out on activities at the Tri-Valley Water Liaison Committee meeting.

BACKGROUND:

In 2014, the Tri-Valley water agencies declared a drought emergency and mandated 25% conservation (although State mandates for conservation statewide did not go into effect until 2015). In part because of this drought crisis, the various water agencies of the Tri-Valley decided to hold a number of facilitated Roundtable meetings in order to confer and develop consensus around Tri-Valley priorities. As key stakeholders, the Cities of San Ramon and Dublin were invited to join Zone 7, City of Livermore, City of Pleasanton, DSRSD, and Cal Water in a series of Liaison Committee meetings. A Steering Committee of senior staff from the agencies was formed to develop the agendas and materials for each meeting.

The first of six (6) Water Policy Roundtables was hosted by Livermore on September 27, 2014. The format for this initial meeting divided the 12 assigned delegates (elected officials and Cal Water corporate staff) into 3 small groups (“round tables”) to discuss efforts that were working well in the Tri-Valley, and to brainstorm policy priority areas. Additionally, Zone 7 gave an update on the 2014 drought at this meeting. A second Roundtable meeting was scheduled to further discuss the policy priority areas developed.

Over the next five years, the following discussions, tasks, and work activities were completed:

- Established by consensus six water policy priority areas (in ranked order):
 1. Improved reliability through diversification of supply, storage, and facilities
 2. Increased use of recycled water
 3. Increased “structural” conservation
 4. Planned growth to proceed when reliability criteria are being met
 5. Coordinated legislative and regulatory outreach and lobbying to enhance Valley water
 6. Governance changes that lead to or are needed for implementation of the above policy points
- Received updates on the 2014–2016 drought

Originating Department: Office of the General Manager	Contact: D. McIntyre	Legal Review: Not Required
Financial Review: Not Required	Cost and Funding Source: N/A	
Attachments: <input type="checkbox"/> None <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 – Tri-Valley Water Policy Roundtables / Water Liaison Committee Meetings Summary Attachment 2 – Zone 7 Drought Update	
		55 of 63

- Received presentations on the Tri-Valley’s water reliability, including an overview of long-term water supply, conveyance, and storage issues studied in Zone 7’s Water Supply Evaluation (and Updates)
- Received updates on development of various regional water project development efforts, including the California WaterFix (a precursor of the Delta Conveyance project concept), Sites Reservoir, Los Vaqueros Reservoir Expansion, and Regional Desalination
- Received a presentation on the successes of recycled water in the Tri-Valley
- Received guest presentations on Santa Clara Valley Water District’s Advanced Water Purification Program, Soquel Creek’s Water Conservation Program, and public outreach and education efforts in support of potable reuse in southern California
- Commissioned an extensive joint feasibility study of potable reuse as a local water supply option
- Authorized a scope of work for a Joint Technical Feasibility Study for Potable Reuse
- Received the results of the Joint Technical Feasibility Study for Potable Reuse, which demonstrates that a joint project is feasible
- Authorized two community surveys regarding potable reuse (2015 and 2018)
- Discussed various approaches to community education and outreach on the Tri-Valley’s water reliability challenge
- Thoroughly reviewed the impacts of a “do-nothing” approach on long-term water reliability

A more detailed timeline and summary of key topics and decisions from the 12 Liaison Committee meetings is shown in Attachment 1.

The 12 meetings were held over a period of slightly longer than 5 years. Prior to the October 27, 2021 meeting, the last meeting held was in January 2020, 21 months ago, just before the onset of the coronavirus pandemic.

DISCUSSION:

On October 27, 2021, Livermore hosted an in-person meeting of the Tri-Valley Water Liaison Committee meeting that was attended by two DSRSD liaison representatives. The two topics that were covered included (1) Review and Discussion on Future Objectives of the Committee and (2) Drought Update.

Future Objectives of Committee:

At the meeting, the Liaison Committee reviewed its work program and accomplishments since 2014. By consensus, it was acknowledged that the Liaison Committee is not a decision-making body. However, Liaison Committee members expressed support for continuing to meet periodically to exchange information and confer on regional water policy issues. The members proposed the following general topics for discussion at a future meeting:

1. Drought
2. Status of various water conveyance, storage, and supply projects, including a review of the Zone 7 2022 Water Supply Evaluation Update next fall
3. Water contaminant issues
4. Water conservation
5. State water legislative/regulatory affairs affecting the Tri-Valley

The Liaison Committee also agreed to meet at least twice a year and directed the Steering Committee to plan the agenda for the next Tri-Valley Water Liaison Committee meeting. The next meeting would be tentatively scheduled for early 2022, and will be hosted by Zone 7. In December, the Board of Directors will be selecting two 2022 delegates for the Tri-Valley Water Liaison Committee. The District’s Tri-Valley Water Liaison Committee attendees will further report on the current work and initiatives of the committee.

Drought Update:

The Liaison Committee received a report on the current drought from Zone 7 staff (see Attachment 2). Although recent rains in October have helped with water supply conditions, a multitude of storms bringing both rain and snow to the northern Sierra are needed to ease drought conditions in the Tri-Valley. Zone 7 is continuing drought conditions and a State Water Project allocation between 0% and 20% for calendar year 2022.

Tri-Valley Water Policy Roundtables / Water Liaison Committee Meetings Summary

Date	Key Topics and Decisions
8/27/14 Host: DSRSD	<ul style="list-style-type: none"> • General meeting to discuss creating a “Water Policy Roundtable” meeting
9/27/14 – Roundtable #1 Host: Livermore	<ul style="list-style-type: none"> • Discussion of Tri-Valley successes • Brainstormed important water policy areas
11/17/14 – Roundtable #2 Host: Zone 7	<ul style="list-style-type: none"> • Agreed on six water policy priorities in ranked order • Received update on current water planning efforts • Agreed to schedule of future meetings
2/5/15 – Roundtable #3 Host: Pleasanton	<ul style="list-style-type: none"> • Reviewed Zone 7’s Water Reliability Policy • Discussed water reliability standards • Received guest presentation on Santa Clara Valley Water District’s Purified Water Program (indirect potable reuse) • Reviewed Livermore’s and DSRSD’s recycled water programs
5/13/15 – Roundtable #4 Host: DSRSD	<ul style="list-style-type: none"> • Reviewed history of recycled water in the Tri-Valley • Discussed future study of potable reuse in the Tri-Valley • Discussed community engagement on the potable reuse issue • Received guest presentation on structural conservation from Soquel Creek Water District • Reviewed Governor’s 2015 Water Conservation Proclamation
7/22/15 – Roundtable #5 Host: Livermore	<ul style="list-style-type: none"> • Reviewed Zone 7’s 2011 Water Supply Evaluation • Received guest presentation by West Basin Water District on community outreach in support of recycling, including potable reuse • Agreed that a joint public outreach program for potable reuse should be conducted • Agreed that a community survey on potable reuse should be conducted jointly
2/11/16 – Roundtable #6 Host: Zone 7	<ul style="list-style-type: none"> • Reviewed 2015 Update to Zone 7’s Water Supply Evaluation • Reviewed results of 2015 community survey on potable reuse, which showed Tri-Valley-wide support for an indirect potable reuse project, including funding • Agreed that a joint feasibility study of an indirect potable reuse project should be completed • Agreed that some initial community outreach on water issues should start • Agreed that broad community outreach on a potable reuse project should commence after potable reuse feasibility study completed

Date	Key Topics and Decisions
9/22/16 – Water Agency Liaison Host: Pleasanton	<ul style="list-style-type: none"> • Introduced Project Team (staff and Carollo Engineering) for the Joint Potable Reuse Feasibility Study • Agreed on Joint Potable Reuse Feasibility Study scope of work • Reviewed and discussed future public outreach efforts on Tri-Valley water supply challenge
4/26/17 – Water Agency Liaison Host: DSRSD	<ul style="list-style-type: none"> • Received progress report on Joint Potable Reuse Feasibility Study • Received progress report on public outreach efforts on Tri-Valley water supply challenge and future potable reuse outreach efforts • Received update on damage to Lake Oroville emergency spillway
3/1/18 – Water Agency Liaison Host: Livermore	<ul style="list-style-type: none"> • Received Joint Potable Reuse Feasibility Study Final Report, (2018) showing there are six project concepts that are technically feasible • Received 2018 Community Survey Results (2nd survey) showing continued support for potable reuse, but heightened concerns about cost • Discussed reports to be taken back to individual agencies for review and comment
1/23/19 – Water Agency Liaison Host: Zone 7	<ul style="list-style-type: none"> • Agencies reported on Board/Council thoughts on potable reuse project. All agencies support further technical study. • Received report on 2018 Update to the Water Supply Evaluation from Zone 7 • Agreed by all that answers to some technical questions about potable reuse plus a detailed evaluation of the potential impacts of a “do-nothing” approach on water supply were needed before further joint study can proceed
7/24/19 – Water Agency Liaison Host: Dublin	<ul style="list-style-type: none"> • Received supplemental information on a Joint Potable Reuse Project that responded to Committee inquiries from the 1/23/19 Committee meeting • Agreed by all that the next joint phase of technical study for potable reuse would commence, with a public outreach program to be developed and a final funding agreement to be approved by the various agencies before the next Liaison Committee meeting
1/22/20 – Water Agency Liaison Host: Pleasanton	<ul style="list-style-type: none"> • Review of work on next phase of technical study for potable reuse • Update on planned work effort by consultant and staff on community outreach regarding need to improve Tri-Valley water supply • Review of California’s 2020 Water Resilience Portfolio Update (State’s blueprint policy document) • Informational report on PFAS issues in Tri-Valley groundwater • Planning for upcoming VIP tour of Silicon Valley Clean Water (potable reuse project)



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2021 Conditions

- Following dry 2020:
 - **Third driest** water year (Oct 2020-September 2021) in the Northern Sierra
 - **Driest** water year locally, replacing 1977
 - **Warmest/driest** spring on record in 2021
- 5% State Water Project (SWP) Table A allocation— historic low, like 2014
- Meeting projected treated and untreated water demands of 43,500 AF with limited incoming supplies and drawing heavily from storage
- Concerns for 2022 – low SWP supplies, no water available for purchases, less ability to access water stored in Kern County
 - ➔ **Call for conservation: 15% mandatory** declared by Zone 7 Board on September 1, 2021

Percent of Average Precipitation (%)
10/15/2020 – 10/14/2021

Generated 10/15/2021 at WHCC using provisional data.
NOAA Regional Climate Centers

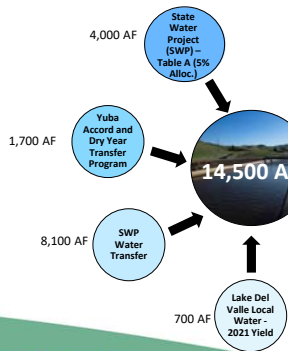
ZONE 7 WATER AGENCY

10/27/2021 2

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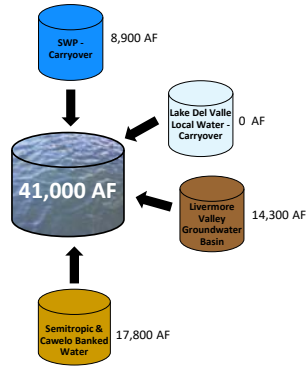
2021 Water Supply Operations

2021 Incoming Supplies
 Zone 7 is receiving 14,500 AF of supplies from the State Water Project, Lake Del Valle, and water transfers



Zone 7 is using 55,500 AF to meet treated and untreated water demands of 43,500 AF

2021 Supplies From Storage
 Zone 7 is accessing 41,000 AF of storage



Remaining supply: 11,200 AF into storage for use in 2022 and 800 AF in water losses.

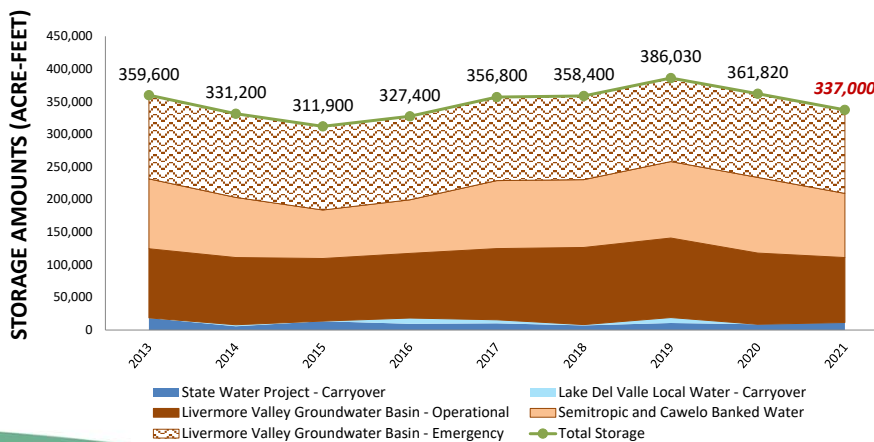


10/27/2021

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Storage Reserves at the End of 2021



STORAGE AMOUNTS (Projected End of 2021)
 SWP Carryover: 11,200 AF
 Lake Del Valle: 0 AF
 Livermore Valley Groundwater Basin: 227,600 acre-feet
 Groundwater Banks: 98,200 acre-feet
TOTAL: 337,000 AF



10/27/2021

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Drought Conditions

Oroville Reservoir



2015



2017



2021



2022



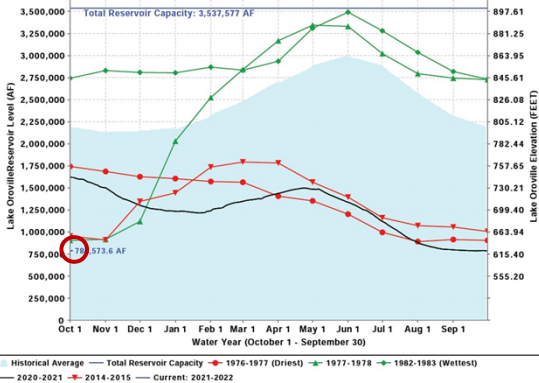
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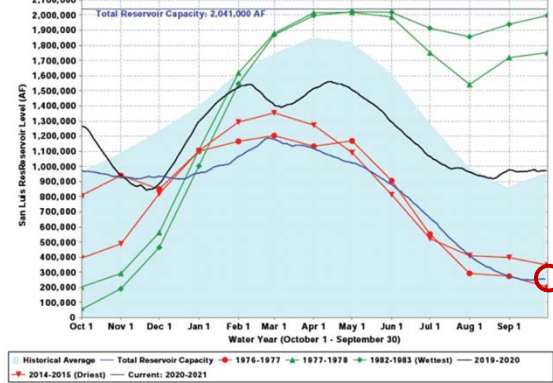
SWP Storage Levels – End of September

Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight October 3, 2021



Oroville Reservoir: 36% of historical average

San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight September 29, 2021



San Luis Reservoir: 26% of historical average



10/27/2021

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Potential 2022 Scenarios

- Department of Water Resources (DWR) requested plans for:
 - 0% SWP Table A allocation (worst case)
 - calculation of Health & Safety minimum needs (55 gallons per capita per day [gpcd])
- DWR estimates a 50% chance allocation increases to 20% at end of rainy season (optimistic/best case)
- Given the dry watersheds and low storage levels, need to prepare for a dry 2022 with low water supply yields



10/27/2021

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2022 Treated Water Demand Estimates

2020 treated water demand: 39,000 acre-feet

- 15% conservation goal: 33,200 acre-feet
- Health and safety needs only (55 gpcd x 265,000 people): 16,300 acre-feet
 - Requires 60% conservation
 - No water for untreated customers

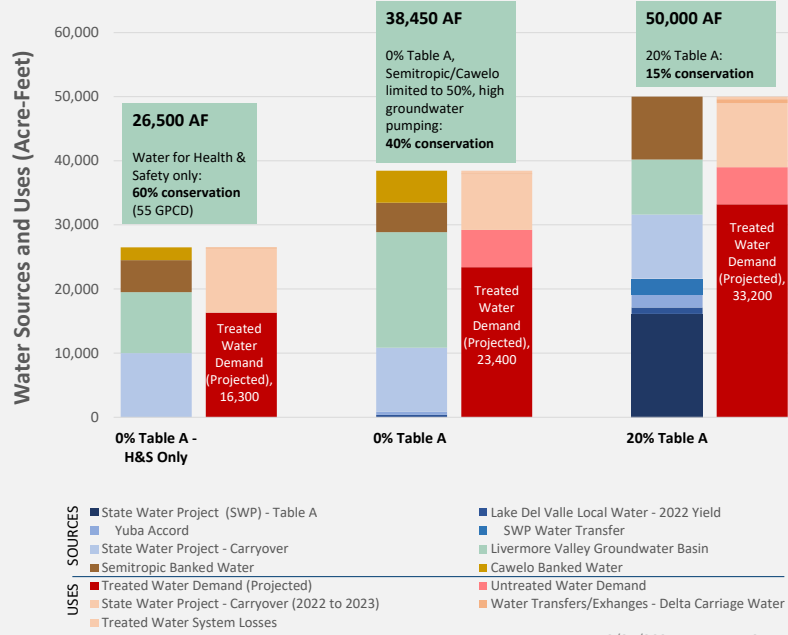


10/27/2021

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2022 Potential Operational Scenarios



10/27/2021 9

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Questions?

10/27/2021 10

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