

AGENDA

NOTICE OF REGULAR MEETING

TIME: 6 p.m.

DATE: Tuesday, March 16, 2021

PLACE: Teleconference

Pursuant to Governor Newsom’s Executive Orders N-25-20, N-29-20, and N-33-20, and local county health orders issued to address the COVID-19 pandemic, the Board meeting will be held via Teams Teleconference.

The District Boardroom will be closed to the public.

The public may observe and comment by electronic means as described on Page 3.

See Page 3 of the Agenda Packet for Teams Teleconference Access Information

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
 - New Employee Introductions
5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC)

At this time those 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. 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 March 2, 2021
Recommended Action: Approve by Motion
 - 7.B. Approve Special Meeting Minutes of March 9, 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. Receive Presentation on Eliot Quarry Reclamation Plan Amendment Project
Recommended Action: Receive Presentation
- 8.C. Discussion and Direction on the 2021 Update of the Strategic Plan
Recommended Action: Discuss and Provide Direction

9. REPORTS

- 9.A. Boardmember Items
- Joint Powers Authority and Committee Reports
 - 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 Manager
Michelle Gallardo, Human Resources and Risk Supervisor
- Employee Organizations: 1. Stationary Engineers, Local 39
2. Mid-Management Employees Bargaining Unit
3. Professional Employees Bargaining Unit
4. Confidential Employees Bargaining Unit
- Additional Attendees: Douglas E. Coty, General Counsel
Dania Torres Wong, Sloan Sakai Yeung & Wong LLP

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.

Teams Teleconference Access Information

Dublin San Ramon Services District Regular Board Meeting Tuesday, March 16, 2021

If the public wishes to provide comments during Agenda Item 5 – Public Comment, or on any of the agenda items, please join the meeting using the teleconference instructions below, or email written comments to the Board of Directors at board@dsrsd.com by 5 p.m., Tuesday, March 16, 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 Computer or Device:

1. Click [Join Meeting](#).
2. Select how you want to join the Teams meeting.
3. Click “**Join now**.” You can personalize your video and audio preferences before or after joining.
4. Public participants would wait for the meeting host to admit you.
5. You must unmute yourself when you wish to speak by clicking the microphone icon, which is also used to mute yourself when you finish speaking.

To Join by Phone Only:

1. Dial **(831) 256-7773** USA Toll from any telephone.
2. Enter Conference ID **445 482 463#** 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.

Video Teleconference Meeting 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.
- Call (925) 875-2224 if you experience any technical difficulties.

Boardmembers and staff will be attending the meeting via teleconference. The Board will convene any Closed Sessions on a separate teleconference line and return to the open teleconference meeting for the next agenda item when the Closed Session is completed. The open teleconference meeting will be muted during this time and will resume for the Closed Session report and meeting adjournment.

The Boardroom is closed to the public.

All votes during the meeting will be taken by roll call vote.

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

March 2, 2021

Pursuant to Governor Newsom’s Executive Orders N-25-20, N-29-20, and N-33-20, and local county health orders issued to address the COVID-19 pandemic, this Board meeting was held via Teams teleconference. The District Boardroom is closed to the public; however, the public may observe and comment by calling in to the teleconference meeting per the instructions provided on page 4 of the agenda. As required by the Brown Act, all votes were taken by roll call vote due to the attending Directors participating via teleconference.

1. CALL TO ORDER

A regular meeting of the Board of Directors was called to order at 6 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, Director Arun Goel, and Director Georgean M. Vonheeder-Leopold.

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

4. SPECIAL ANNOUNCEMENTS/ACTIVITIES – None

5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:02 p.m. No public comment was received.

6. REPORTS

6.A. Reports by Staff

- Event Calendar – General Manager McIntyre reported on the following:
 - o Special Board meetings are scheduled for March 9 and 23.
 - o Liaison Committee meetings are scheduled in April:
 - DSRSD/City of Pleasanton April 15 @ 4 p.m.
 - DSRSD/Zone 7 Water Agency April 19 @ 4 p.m.
 - Tri-Valley Water Liaison April 28 @ 4 p.m.
- Correspondence to and from the Board on an Item not on the Agenda was included in the agenda packet.

6.B. Joint Powers Authority and Committee Reports
LAVWMA – February 17, 2021

President Johnson invited comments on recent JPA activities. Directors made a few comments about some of the JPA activities.

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

7. CONSENT CALENDAR

Vice President Halket MOVED for approval of the items on the Consent Calendar. Director Goel SECONDED the MOTION, which CARRIED with FIVE AYES per roll call vote.

7.A. Approve Regular Meeting Minutes of February 16, 2021 – Approved

7.B. Authorize Amendment No. 1 to Task Order No. 1 with West Yost Associates for AWIA-Compliant Risk and Resilience Assessment and Emergency Response Plan – Approved

7.C. Approve Master Agreement for Consulting Services with Kennedy/Jenks Consultants, Inc. and Authorize Execution of Task Order No. 1 for the Biogas Flare Improvements Project (CIP 18-P010) – Approved – Resolution No. 6-21

7.D. Award Progressive Design-Build Services Agreement to Woodard & Curran, Inc. for the Wastewater Treatment Plant SCADA Improvements Project (CIP 05-3206) – Approved – Resolution No. 7-21

7.E. Approve Amendment to the Capital Improvement Program Two-Year Budget and Ten-Year Plan to Increase the Potable Water Pump Station Standby Generators/Emergency Response Project (CIP 16-W012), Award Construction Agreement to Bockmon & Woody Electric Co., Inc., and Authorize a Construction Change Order Contingency – Approved – Resolution No. 8-21 and Resolution No. 9-21

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

Assistant General Manager Lee reviewed the item for the Board.

The Board and staff discussed the changing vaccination prioritization by the State. Water and wastewater workers are no longer included in a priority tier and would be subject to acquiring vaccination per the age and underlying condition structure. Ms. Lee stated that organizations with workers considered essential under the shelter-in-place order are petitioning to be returned to a top tier.

Director Vonheeder-Leopold 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 per roll call vote.

8.B. Public Hearing: Consider Adoption of Initial Study/Negative Declaration for the Pump Station 3A MCC Improvements Project (CIP 18-W004)

President Johnson announced the item and declared the Public Hearing open. She asked for the staff presentation. Engineering Services Manager Zavadil reviewed the item for the Board.

President Johnson inquired if there were any comments from the public. There was no public comment received. President Johnson declared the Public Hearing closed.

The Board and staff reviewed the location of the pump station and confirmed that the new facility would not create a noise problem for nearby residents.

Director Vonheeder-Leopold MOVED to Close the Public Hearing and Adopt, by Resolution No. 10-21, the Initial Study/Negative Declaration for the Pump Station 3A MCC Improvements Project (CIP 18-W004), Approving the Project, and Authorizing and Direction the Filing of a Notice of Determination. Director Goel SECONDED the MOTION, which CARRIED with FIVE AYES per roll call vote.

9. BOARDMEMBER ITEMS

- Submittal of Written Reports for Day of Service Events Attended by Directors – None
- Request New Agenda Item(s) Be Placed on a Future Board or Committee Agenda

Director Vonheeder-Leopold requested the District receive a presentation on March 16 regarding CEMEX's Eliot Quarry project in the Livermore-Amador Valley's Chain of Lakes. Zone 7 Water Agency, the District's water wholesaler, has an interest in converting the former quarry lakes into water management-related facilities.

Vice President Halket shared an interesting poll from the Dublin Unified School District showing that 72 percent of families prefer distance learning for the rest of the school year.

10. CLOSED SESSION

At 6:23 p.m. the Board went into Closed Session.

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 Manager
Michelle Gallardo, Human Resources and Risk Supervisor

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

Additional Attendees: Douglas E. Coty, General Counsel
Dania Torres Wong, Sloan Sakai Yeung & Wong LLP

11. REPORT FROM CLOSED SESSION

At 7:44 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 7:45 p.m.

Submitted by,

Nicole Genzale, CMC
Executive Services Supervisor/District Secretary

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

March 9, 2021

Pursuant to Governor Newsom’s Executive Orders N-25-20, N-29-20, and N-33-20, and local county health orders issued to address the COVID-19 pandemic, this Board meeting was held via Teams teleconference. The District Boardroom is closed to the public; however, the public may observe and comment by calling in to the teleconference meeting per the instructions provided on page 2 of the agenda. As required by the Brown Act, all votes were taken by roll call vote due to the attending Directors participating via teleconference.

1. CALL TO ORDER

A special meeting of the Board of Directors was called to order at 6 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, Director Arun Goel, and Director Georgean M. Vonheeder-Leopold.

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

4. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:01 p.m. No public comment was received.

5. BOARD BUSINESS

8.A. Discussion and Direction on Board of Directors’ Future Team Building Activities

Administrative Services Manager Atwood reviewed the item for the Board and facilitated an introductory teambuilding exercise. The Board directed staff to coordinate additional teambuilding activities in the coming year.

8.B. Receive Presentation on the Strategic Plan 2021 Update and Provide Direction

General Manager McIntyre reviewed the item for the Board. The Board and staff discussed the elements of the proposed draft Strategic Plan (Plan). The Board agreed the Mission and Vision statements, and Goals 1 and 3 were suitable as presented. The Board requested additions/enhancements to the remaining goals as noted:

- Goal 2 – Include strengthening the cybersecurity program
- Goal 4 – Include review of capital investment funding, strategies, and spending to inform customers how and when we invest rate dollars for the capital replacement program
- Goal 5 – Include integration and networking with professional affiliations to create more visibility for District recruitments and opportunities
- Goal 6 – Include creating a culture that integrates a daily safety training and emergency response program
- Goal 7 – Include collaborative Tri-Valley and independent DSRSD public outreach efforts regarding water supply and quality issues
- Goal 8 – Include evaluation of alternative energy resources and solutions for energy independence (i.e., move away from fleet reliance on diesel fuel and facility reliance on PG&E)
- Add a Goal 9 – Explore impacts of emerging contaminants of concern to water/wastewater quality

The Board directed staff to incorporate the above concepts and present the updated draft Plan at a subsequent meeting for further review. The final Plan is scheduled to be approved in April.

6. ADJOURNMENT

President Johnson reminded the Boardmembers to timely submit written reports for days of service compensation. She adjourned the meeting at 7:31 p.m.

Submitted by,

Nicole Genzale, CMC
Executive Services Supervisor/District Secretary

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 receive a verbal update on the COVID-19 emergency and 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 March 2, 2021.

DISCUSSION:

A year ago, on March 16, 2020, the first Bay Area Shelter-in-Place (SIP) orders were issued to meet the challenges of the COVID-19 pandemic. Governor Newsom issued a statewide SIP order on March 19, 2020. The SIP orders, which continue to be modified in response to changing conditions, limit the operations of certain businesses and activities to protect public health and slow the spread of the virus. The SIP orders provide an exception for the operations and maintenance of "Essential Infrastructure," which includes, but is not limited to, water, wastewater, and recycled water service.

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 to allow for essential operations to continue, and to ensure operational flexibility in meeting the challenges of COVID-19, while providing vital water and sewer services that are needed to protect public health and the environment. District emergency plans were aggressively implemented.

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 SIP 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 a number of COVID-19 restrictions that affect DSRSD's safety practices and operations.

As of March 12, 2021, Contra Costa County remains in the Purple Tier (Tier 1) and Alameda County has moved into the Red Tier (Tier 2) under the State's four-tier, color-coded framework for reopening the economy. The State has also announced that it will start to ease the rules for when counties can move through the COVID-19 tiers once more vaccines have been deployed to the hardest-hit communities. The changes will make it easier for counties to proceed through the tiers and loosen COVID-19 restrictions by taking vaccine numbers into account. Significant changes to the District's COVID-19 response plans are unlikely to occur until Alameda County reaches the Yellow Tier (Tier 4) and the Alameda County SIP order restrictions for office settings are relaxed.

Staff is also continuing to monitor the rollout of vaccinations and advising staff of any changes in eligibility. Both Alameda County and Contra Costa County are continuing to vaccinate individuals in Phase 1A and the first tier of Phase 1B, which includes health care workers, emergency workers, law enforcement, educators, agricultural workers, and people age 65 and over. When vaccinations in the first tier of Phase 1B are complete, the State will be shifting to an age-based priority system.

The COVID-19 emergency continues in the District's service area. 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 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)		10 of 24



TITLE: Receive Presentation on Eliot Quarry Reclamation Plan Amendment Project

RECOMMENDATION:

Staff recommends the Board of Directors receive a presentation on the Eliot Quarry Reclamation Plan Amendment Project and take no action on this project.

DISCUSSION:

At the March 2, 2021, the Board directed staff to place on the Board’s agenda a presentation on the Eliot Quarry Reclamation Plan Amendment Project from CEMEX, the project applicant. The Eliot Quarry is an approximately 920-acre sand and gravel mining operation within the unincorporated area of Alameda County, between the cities of Livermore and Pleasanton, south of Stanley Boulevard and north of Vineyard Avenue (see Attachment 1 for project location). CEMEX and its predecessors have been continuously mining for sand and gravel at the Eliot Quarry since the early 1900s.

In 1987, Alameda County approved Surface Mining Permit 23 for a reclamation plan covering the Eliot facility and that plan is the “approved reclamation plan” currently applicable to the site. Upon reclamation, the quarry areas (mainly Lake A and Lake B), along with their related water conveyance facilities would be dedicated to the Zone 7 Water Agency (Zone 7). Lakes A and B are to be part of a larger “Chain of Lakes” that consist of reclaimed gravel quarry pits converted into nine lakes (Lakes A through I), linked in a series and used for water storage, conveyance, and groundwater recharge management.

The reclamation plan for the Eliot Quarry site was evaluated in the *Livermore-Amador Valley Quarry Area Reclamation Specific Plan Environmental Impact Report*, which was certified by Alameda County in 1981. Since that time, significant changes have occurred in both the regulatory setting and physical conditions near the project site (e.g., new regulations related to biological resources, residential development in neighboring areas, widening of Isabel Avenue/State Route 84, and sale of portions of the property). These changes have resulted in a proposed amendment to the Eliot Quarry Reclamation Plan and the County’s preparation of a Draft Subsequent Environmental Impact Report (SEIR) to review the proposed changes pursuant to the California Environmental Quality Act.

On January 27, 2021, Alameda County released a Draft SEIR for the Eliot Quarry Reclamation Plan Amendment Project. A copy of the Draft SEIR is available here: [Eliot Quarry Reclamation Plan Amendment Project | NPS | Alameda County \(acgov.org\)](#). Comments on the Draft SEIR are due on March 12, 2021. DSRSD staff has not commented on the Draft SEIR.

Zone 7 is the Groundwater Sustainability Agency for the Livermore Valley Groundwater Basin, with responsibilities for maintaining the long-term sustainability of the groundwater basin. Zone 7 has a long history of working collaboratively with Alameda County to ensure that mining activities carried out under the Eliot Quarry Reclamation Plan do not adversely impact groundwater. Zone 7 has reviewed the Draft SEIR and a copy of their comment letter is provided as Attachment 2.

Staff recommends that the Board receive a presentation from CEMEX representatives on the Eliot Quarry Reclamation Plan Amendment Project. Because this project is outside the purview of the District’s approval authority, outside the scope of the provision of District services, and outside the District’s service area, staff recommends that the Board take no action on this project. Moreover, staff has not had time to review and analyze the project in detail, and has relied upon Zone 7 review of this project.

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 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 – Eliot Quarry Site Location Map Attachment 2 – Zone 7 Water Agency Comment Letter on Eliot Quarry Reclamation Plan Amendment Draft SEIR	
		11 of 24



Conceptual Project Description - 2015-10-07_V:\DATA\2\CURRENT PROJECTS\356 - Alameda Eliot Quarry\356 - Figures\356 - Figure 1 - Regional Location - v2_20-01-14.mxd

SOURCES: ESRI World Shaded Relief accessed Jan. 2020; ESRI World Topographic Map accessed Jan. 2020; ESRI World Streetmap, 2009; compiled by Benchmark Resources in 2020

-  Project Location
-  City Boundary
-  County Boundary
-  Major Highway
-  Major Road



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

March 10, 2021

Mr. Bruce Jensen, Senior Planner
Alameda County Community Development Agency
Planning Department
224 W. Winton Avenue, Suite 111
Hayward, CA 94544

Sent by e-mail to: bruce.jensen@acgov.org

Re: Draft SEIR for the Proposed Reclamation Plan Amendment for the Eliot Quarry Surface Mining Permit-23

Zone 7 Water Agency (Zone 7, or Zone 7 of the Alameda County Flood Control and Water Conservation District) has reviewed the referenced document in the context of Zone 7's mission to provide water supply, flood protection, and groundwater and stream management within the Livermore-Amador Valley. As you know, we have offered comments on SMP-23 in the past. We appreciate the County's engagement on those comments, which are incorporated by reference here. Additional comments on 2021 Draft SEIR are attached for your consideration.

We appreciate the opportunity to comment on this project. If you have any questions on this letter, please feel free to contact me at (925) 454-5005 or via email at erank@zone7water.com.

Sincerely,

Elke Rank

cc: Carol Mahoney, Amparo Flores, file

Attachments (2): Comments; Well data

1. LAVQAR AND ZONE 7/QUARRY AGREEMENTS

- a. **Consistency with LAVQAR.** As a general matter, Zone 7 agrees with the County's conclusion that all elements of the proposed Project must be consistent with the provisions of the Livermore-Amador Valley Quarry Area Reclamation (LAVQAR) Specific Plan. There are a number of provisions in LAVQAR indicating that mining operations must be consistent with the long-term use of the Chain of Lakes for water management purposes. Zone 7 is pleased that these provisions of LAVQAR are incorporated in the proposed Project. Zone 7 notes that the provisions of the agreements between Zone 7 and the quarry operators, which implement the directives in LAVQAR, should also be used to define the proposed Project, for all mining and reclamation activities must be consistent with those agreements.
- b. **Adequacy of Alternatives.** It should be noted that Alternative 4 does not abide by LAVQAR or the Zone 7/CEMEX agreement.

2. GROUNDWATER BASIN MANAGEMENT AND SLOPE STABILITY

- a. **Groundwater Sustainability Plan.** The project area lies over the Main Basin portion of Livermore Valley Groundwater Basin; as such, the underlying groundwater is subject to the management provisions of the basin's Alternative Groundwater Sustainability Plan (GSP), which was prepared by Zone 7 Water Agency and approved by the State Department of Water Resources pursuant to the Sustainable Groundwater Management Act of 2014 (SGMA). As the designated Groundwater Sustainability Agency (GSA), Zone 7 manages the basin pursuant to the GSP to ensure sufficient groundwater supplies and good groundwater quality within the groundwater basin. The groundwater basin is to be managed in such a manner as to avoid six SGMA-designated undesirable results, which include significant and unreasonable impacts to: (1) groundwater storage, (2) chronic lowering of groundwater levels, (3) surface water depletion, (4) seawater intrusion, (5) water quality and (6) land subsidence. As the GSA, Zone 7 looks forward to working with the County and with CEMEX on the proposed Project and protecting the groundwater basin from any of these undesirable results.
- b. **Localized Lowering of Water Levels.** The document should acknowledge that the evaluated impacts only refer to site specific analysis. The impacts of mining activities on the whole of the groundwater basin were not evaluated as a part of this analysis and could result in temporal impacts to the Amador Subarea, such as significant, localized drawdown of water levels. This drawdown has already exceeded the historic low water levels identified as a minimum threshold in the Alternative GSP and is being closely monitored by Zone 7.

- i). Recommended mitigation: The document should acknowledge that, in the event that Zone 7's monitoring detects potential impacts resulting from localized drawdown, steps will be taken to mitigate the situation through a course of action to be negotiated among Zone 7, CEMEX, and Alameda County.
- c. **Aquifer Recharge.** With regard to Impact 4.6-2 in the SEIR relating to interference with groundwater recharge, it is imperative that all recharge slopes maintain their capabilities to recharge the aquifer including the banks of the Arroyo Valle, which is a critical reach for Zone 7's recharge operations. Any decrease in the transmissivity (based on field samples and field inspections) of Lake A, Lake B, or Arroyo Valle should be mitigated by a similar increase in recharge capacity elsewhere.
 - i). Recommended mitigation: CEMEX should collect field samples of the active mining slopes and the arroyo at regular spatial intervals and during periodic inspections during mining, to be negotiated with Zone 7, to assess existing aquifer characteristics. If, during final design or during construction, an inspection of the slopes and verification samples determine a significant loss or a degradation of transmissivity, CEMEX will work with Zone 7 to identify a suitable alternative recharge capacity.
- d. **Mining Depth.** Previous mining activities in this pit have resulted in mining depths that exceeded LAVQAR and reclamation plans prior to corrective actions. Exceedance of mining depths may result in slope stabilities outside of what has been analyzed to date.
 - i). Recommended mitigation: In addition to the annual report submitted to the County, CEMEX should semi-annually survey mining pits/lakes (dry and ponded areas) and prepare a map (i.e., bathymetry map) and compare this map to the final approved extent of mining for each mining pit/lake. If these survey maps indicate mining at any location deeper than approved, CEMEX should highlight this area and stop mining in the pit/lake until a mitigation plan acceptable to County and Zone 7 is implemented.
- e. **Slope Stability at Lakes A and B.** Zone 7 is concerned about the slope stability at the east end of Lake B, and in particular evidence of roadway buckling. Installation of inclinometers to a depth of at least 200 feet is warranted to monitor potential slope movement. Past inclinometers for the Hwy 84 construction were much shallower than the clay layer. Mining and reclamation activities should be conducted in a way that doesn't reactivate Lake A/Lakeside Circle instability or create a new similar instability at Lake B. There are no lithologic data from the Lake B side along Isabel to show the presence or absence of the clay layer.
 - i). Recommended mitigation: CEMEX will install inclinometers to a depth of at least 200 feet to monitor potential slope movement, to be in place during mining and reclamation. The depth of the inclinometer should at least

intersect with where the clay layer at Lake A/Lakeside Circle would be expected under Isabel and at the east side of Lake B. Following reclamation, Zone 7 may request they remain in place and take ownership of this monitoring equipment.

- f. **Well Records.** Our records indicate there are 79 wells within the project boundaries including 2 single and 2 nested wells that are in Zone 7's groundwater monitoring program (see attached table and map). Please notify Zone 7 immediately if any other wells exist in the project area. All well locations should be field verified and noted on the plans. If any wells are to be decommissioned, a well destruction permit must be obtained from Zone 7 before starting the work. A Zone 7 drilling permit is also needed for any other water well or soil boring work that may be planned for this project. Drilling permit applications and the permit fee schedule can be downloaded from our website: www.zone7water.com, or requested by email sent to wellpermits@zone7water.com.

3. WATER QUALITY ASSESSMENT, MONITORING, AND REPORTING

- a. **Sentinel Wells.** Zone 7 agrees that the proposed sentinel wells are important to ensure proper groundwater quality management. As the Groundwater Sustainability Agency, Zone 7 should be consulted when determining their location, depth, and construction. As noted above, the driller must also contact Zone 7 prior to construction to obtain the proper well permits.
- b. **Water Quality Assessment.** Zone 7 has concerns about the methodology used to assess certain constituents of concern. The water quality assessment recommends iron mitigation but does not address other metals or constituents of concern, such as Hexavalent Chromium (Cr6). For example, the report uses 10ug/l as the Cr6 target to assess the impacts. Cr6 maximum contaminant level (MCL) of 10 ug/l was rescinded and that State is in the process of establishing new MCL, which could potentially be lower. Similarly, Zone 7's monitoring shows PFAS detections in groundwater and the State has yet to establish what the MCL will be for PFAS.

The water quality assessment was performed based on "average" concentrations of constituents of concern, without giving any consideration to maximum detected concentrations in the area. For example, utilizing average concentrations for Hexavalent Chromium (Cr6) indicates no need for any mitigation measures. But examples from where active mining has taken place, the maximum concentrations for location R24 is 17 ug/l and P42 is 9.6 ug/l. These indicate that some mitigation/monitoring is necessary in active pits – likely due to the release of metals such as chromium, iron, and manganese from the scraping of the surface of soils and rocks during mining.

Therefore, we have the following recommendations for additional mitigation measures:

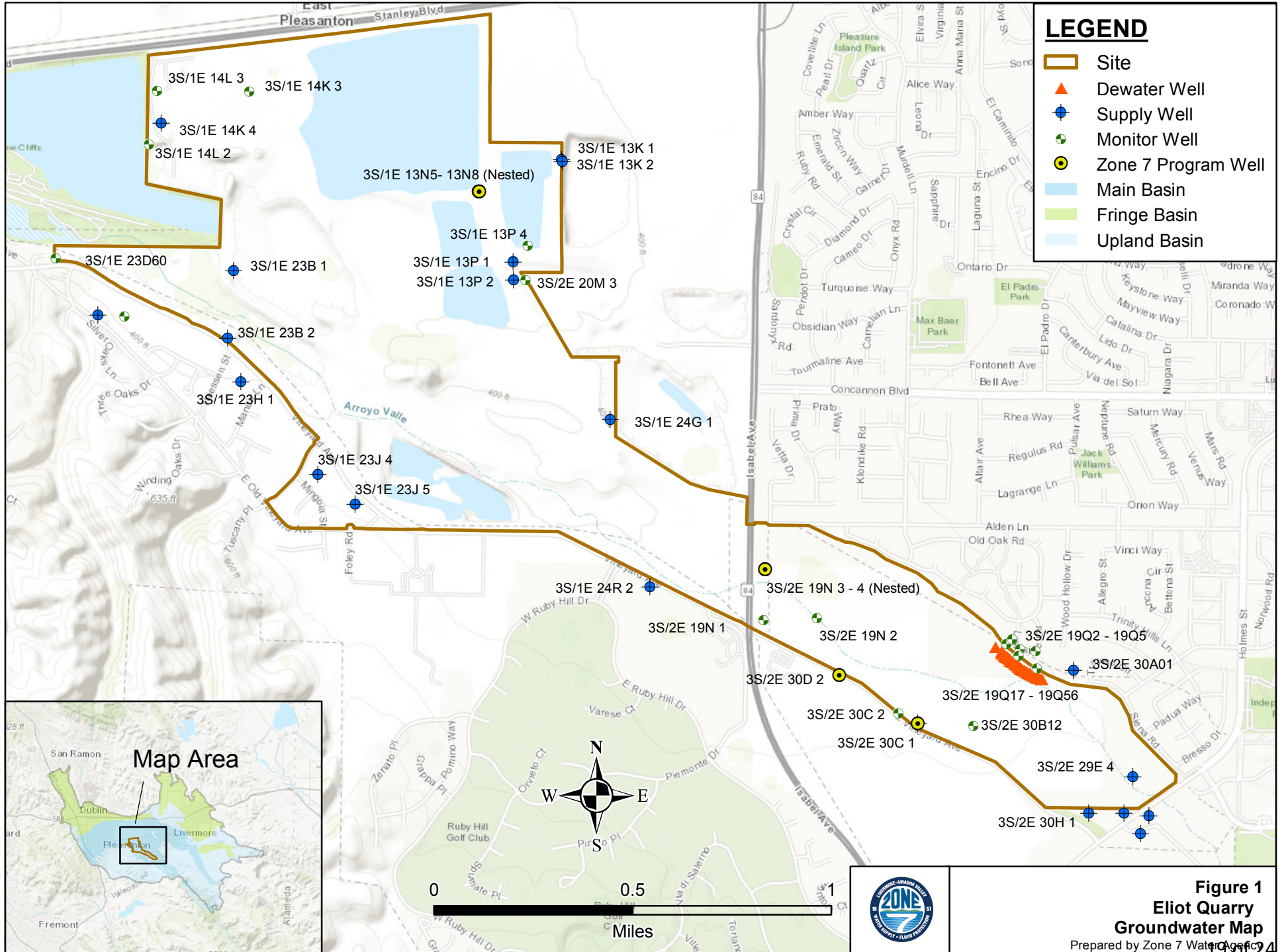
- i). Recommended mitigation: Flexibility should be built into the mitigation measures to address changes in MCLs and/or to address contaminants of emerging concern, such as Per- and Polyfluoroalkyl Substances (PFAS) and Hexavalent Chromium (Cr6).
- ii). Recommended mitigation: CEMEX to prepare an updated water quality assessment every five years to incorporate Zone 7 Groundwater Sustainability Plan updates and/or new or revised drinking water MCLs and mitigate any associated impacts.
- iii). Recommended mitigation: CEMEX to prepare a plan to monitor and remediate, pit-water or mining spoils that exceed the State's maximum contaminant levels. Zone 7 staff notes that in some cases, the remediation options benefit multiple metals, for example iron and chromium removal.
- iv). Recommended mitigation: When the State adopts a new MCLs or identifies constituents of concern, CEMEX to prepare an updated water quality assessment and mitigation plan.
- v). Recommended mitigation: Zone 7 currently samples existing monitoring wells and ponds at the project site annually for metals and minerals (and PFAS as needed) and CEMEX should adopt the same sampling schedule and parameters for the new sentinel monitoring wells.

4. FLOOD PROTECTION AND WATERSHED MANAGEMENT

- a. **Arroyo Valle realignment design.** The reclamation activities and realignment of Arroyo Valle should not result in lessening of the current flood control capacity of Arroyo Valle and the berms/levees should provide appropriate flood protection. Zone 7 has concerns about details of the draft designs related to the levee meeting a certain elevation. For example, it has not been analyzed how wide the levee needs to be between Arroyo Valle and Lake B under both static and dynamic conditions, including the downstream consequences resulting from a levee failure. Zone 7 looks forward to working with CEMEX to refine the final designs to address these concerns. In addition to slope stability, the final design should provide enough flexibility to incorporate any change in Lake del Valle operations due to climate change.
 - i). Recommended mitigation - CEMEX should continue working with Zone 7 Staff to finalize and receive approval of the designs that address any Zone 7 concerns, which should include the realignment of Arroyo Valle and proposed climate change operations at Lake Del Valle.
- b. **Water Diversion Facility from Arroyo Valle into future Chain-of Lakes via Lake A** – The reclamation activities include a draft design of the proposed water diversion from Arroyo Valle into Lake A and pipelines for connecting Lake A to Lake

B and Lake C for water management purpose. CEMEX should continue collaborating with Zone 7 to finalize the designs and obtain required regulatory permits for the diversion facility and pipelines connecting Lakes A, B and C.

- i). Recommended mitigation - CEMEX should continue working with Zone 7 Staff to finalize design and obtain regulatory permits for the water diversion facility and the connecting pipeline.
- c. **Bald Eagles.** Zone 7 has confirmed the presence of bald eagle nests in the Chain of Lakes area. The data has been reported to the California Natural Diversity Database.
- d. **Locally Appropriate Landscaping.** Zone 7 encourages the use of sustainable, climate-appropriate, and drought tolerant plants, trees and grasses that thrive in the Tri-Valley area. Find more information at: <http://www.trivalleywaterwise.com>.
- e. **Riparian Restoration.** Zone 7 encourages trees and shrubs uses in restoration efforts be propagated from locally sourced seeds, as close to the planting areas as possible. Density goals for mature trees should be consistent with local reference reaches and should not result in a reduction of flow capacity (near- or long-term) in the flood control channel.
- f. **Phytophthora Concerns.** Care should be given to avoid introduction of the Phytophthora pathogen to the area.



Well Table - Eliot Quarry

Well Name	Category	SubCategor	Date Completed	Address	City	Driller	Permit ID	Well Report ID	Purpose
3S/1E 13P 4	well-static	unknown	<Null>				0		
3S/1E 14L 2	well-static	unknown	<Null>				0		
3S/1E 23C 1	well-static	unknown	<Null>				0		
3S/2E 20M 3	well-static	unknown	<Null>				0		
3S/1E 13K 1	well-supply	supply	1/18/1950	CAL ROCK PROPERTY AT ISABEL & STANLEY	Livermore	WESTERN WELL DRILLING	0		
3S/1E 13K 2	well-supply	supply	5/1/1931	CAL ROCK PROPERTY AT ISABEL & STANLEY	Livermore	GARCIA	0		
3S/1E 13P 1	well-supply	supply	11/18/1948	CAL ROCK PROPERTY AT ISABEL & STANLEY	Livermore		0		
3S/1E 13P 2	well-supply	supply	6/15/1933	CAL ROCK PROPERTY AT ISABEL & STANLEY		GARCIA	0		
3S/2E 30C 1	well-supply	supply	3/16/1995	E. VINEYARD AV & ISABEL AV	Livermore	GLENN MARTELL	95098		
3S/2E 30H 1	well-supply	supply	10/22/1969	750 VINEYARD			0		
3S/1E 13P 5	well-static	nested	11/2/2010	Cemex Mining Area	Livermore	Cascade Drilling	2010098		1 of 4 nested wells.
3S/1E 13P 6	well-static	nested	11/2/2010	Cemex Mining Area	Livermore	Cascade Drilling	2010098		2 of 4 nested wells.
3S/1E 13P 7	well-static	nested	11/2/2010	Cemex Mining Area	Livermore	Cascade Drilling	2010098		3 of 4 nested wells.
3S/1E 13P 8	well-static	nested	11/2/2010	Cemex Mining Area	Livermore	Cascade Drilling	2010098		4 of 4 nested wells.
3S/2E 19N 3	well-static	nested	7/27/2018	1544 Stanley Blvd		Cascade Drilling	2018051		Cemex Drilling 2018
3S/2E 19N 4	well-static	nested	7/27/2018	1544 Stanley Blvd		Cascade Drilling	2018051		Cemex Drilling 2018
3S/1E 14K 3	well-static	monitor	<Null>				0		
3S/1E 14L 3	well-static	monitor	<Null>				0		
3S/1E 23D60	well-static	monitor	6/24/2005	2512 VINEYARD AVE	Livermore	EBA ENGINEERING	24166	966027	
3S/2E 19N 1	well-static	monitor	4/5/2005	E. VINEYARD AVE & ISABEL AVE	Livermore	COTTON SHIRES	25047		
3S/2E 19N 2	well-static	monitor	4/22/2005	E. VINEYARD AVE & ISABEL AVE	Livermore	COTTON SHIRES	25052		
3S/2E 19Q 2	well-static	monitor	3/26/2002	LAKESIDE CIRCLE	Livermore	BERLOGAR GEOTECHNICAL	22148		
3S/2E 19Q 3	well-static	monitor	3/28/2002	LAKESIDE CIRCLE	Livermore	BERLOGAR GEOTECHNICAL	22148		
3S/2E 19Q 4	well-static	monitor	3/28/2002	LAKESIDE CIRCLE	Livermore	BERLOGAR GEOTECHNICAL	22148		
3S/2E 19Q 5	well-static	monitor	3/28/2002	LAKESIDE CIRCLE	Livermore	BERLOGAR GEOTECHNICAL	22148		
3S/2E 30B10	well-static	monitor	<Null>	LAKESIDE CIRCLE (LAKE A)	Livermore	COTTON SHIRES	26065		inclinometer w/ piezometer
3S/2E 30B11	well-static	monitor	<Null>	LAKESIDE CIRCLE (LAKE A)	Livermore	COTTON SHIRES	26065		inclinometer w/ piezometer
3S/2E 30B12	well-static	monitor	<Null>	LAKESIDE CIRCLE (LAKE A)	Livermore	COTTON SHIRES	26065		inclinometer w/ piezometer
3S/2E 30C 2	well-static	monitor	2/28/2002	VINEYARD AV & ISABEL AV	Pleasanton	PG&E	22039		
3S/2E 30D 2	well-static	monitor	6/18/1979	VINEYARD NR ISABEL RD.	Livermore		0		
3S/1E 23B 2	well-supply	irrigation	11/1/1962	2287 VINEYARD AVE	Pleasanton	JOE GIBSON	0		
3S/1E 23J 4	well-supply	irrigation	5/30/2006	1200 SAFRENO WAY	Pleasanton	Martell Water	26075	937678	
3S/1E 23J 5	well-supply	irrigation	5/12/2006	1201 MACHADO PL	Pleasanton	Martell Water	26076	937677	
3S/2E 29E 2	well-supply	irrigation	<Null>	E VALLECITOS RD	Livermore		0		
3S/2E 29E 4	well-supply	irrigation	11/2/1996	HOLMES ST. & ALDEN LN.	Livermore	GLENN MARTELL	96675	449424	
3S/1E 14K 4	well-supply	industrial	2/25/2016	1544 Stanley Blvd	Pleasanton	Gregg Drilling	2016007	e03007373	Supply for Office trailers
3S/1E 23B 1	well-supply	industrial	3/9/1939	STANLEY BLVD & EL CHARRO RD	Pleasanton	C&N PUMP & WELL	0		
3S/1E 24G 1	well-supply	industrial	9/10/1984	ISABEL AVE & CONCANNON BLVD	Pleasanton	GLENN MARTELL	0	237627	
3S/2E 29E 3	well-supply	domestic	<Null>	609 VALLECITOS RD	Livermore	Leite Bros	0		
3S/2E 19Q17	well-supply	dewater	<Null>	LAKESIDE CIR (LAKE A)	Livermore	SIERRA GEOTECHNICAL	26078		dewatering
3S/2E 19Q18	well-supply	dewater	<Null>	LAKESIDE CIR (LAKE A)	Livermore	SIERRA GEOTECHNICAL	26078		dewatering
3S/2E 19Q19	well-supply	dewater	<Null>	LAKESIDE CIR (LAKE A)	Livermore	SIERRA GEOTECHNICAL	26078		dewatering
3S/2E 19Q20	well-supply	dewater	<Null>	LAKESIDE CIR (LAKE A)	Livermore	SIERRA GEOTECHNICAL	26078		dewatering
3S/2E 19Q21	well-supply	dewater	<Null>	LAKESIDE CIR (LAKE A)	Livermore	SIERRA GEOTECHNICAL	26078		dewatering
3S/2E 19Q22	well-supply	dewater	<Null>	LAKESIDE CIR (LAKE A)	Livermore	SIERRA GEOTECHNICAL	26078		dewatering



TITLE: Discussion and Direction on the 2021 Update of the Strategic Plan

RECOMMENDATION:

Staff recommends the Board of Directors discuss the second draft of the proposed 2021 Update of the Strategic Plan, and provide direction on the Strategic Plan to staff.

DISCUSSION:

The Strategic Plan is a five-year planning document, describing the District’s mission, its vision in the years ahead, and some key strategic goals and action items in support of the mission and vision. Concurrently, with each biennial budget process in the Spring immediately following a Board election, the Board updates the Strategic Plan by adopting a new edition of the Strategic Plan.

At the March 9 Board meeting, the Board of Directors reviewed staff’s first proposal for the 2021 Update of the Strategic Plan. The Board determined by consensus to continue the proposed mission statement and vision statement, which had been carried over from the Strategic Plan. The Board discussed and suggested a number of refinements and additions to the Strategic Plan, including:

1. Emphasizing outreach to DSRSD customers about water supply and water quality issues
2. Strengthening the District’s network and data from cybersecurity threats
3. Enhancing recruitment methods through better integration with professional affiliations
4. Incorporating ongoing emergency training into the District’s operations and promoting an emergency preparedness and response culture
5. Evaluating energy solutions and resources for the District
6. Transitioning away from the District’s fleet reliance on diesel fuel
7. Proactively monitoring evolving regulatory requirements for nutrients and contaminants of emergency concern (including PFAS - polyfluoroalkyl substances) that have the potential to significantly affect the District’s operations
8. More efficiently managing cash flow in the capital replacement program

Staff has considered the Board’s comments and discussion, and has prepared a second draft of the Strategic Plan. Changes and refinements from the first draft are now reflected using the ‘track changes’ feature.

Staff is requesting direction from the Board on final refinements to the 2021 Update of the Strategic Plan. Staff will incorporate any additional comments, and bring back the 2021 Update of the Strategic Plan for final adoption by resolution at the April 6 Board meeting.

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 – Draft #2 of 2021 Strategic Plan Update	
		22 of 24

DRAFT Five Year Strategic Plan – 2021 Update (FYE2022 – FYE2026)

Mission:

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.

Vision:

In our operations, financial practices, and public policies we always strive to be an effective and efficient organization. Our agency is nimble and resilient in navigating the challenges of our ever-changing industry. We relentlessly pursue incremental improvement, and to be seen as a leader of industry best management practices.

Strategic Goals and Action Items

1. Maintain our financial stability and sustainability
 - Implement early preventative maintenance and rehabilitation measures to save on greater deferred costs long-term
 - Strive to limit future utility rate increases to general inflation trends by responsibly managing District assets and costs
 - Update District's reserve policies

2. Make additional investment in information systems that provide a strong return on investment
 - Expand the use of our electronic records management program
 - Replace our finance, utility billing, human resource and permitting software system by 2022
 - Successfully transition to Microsoft 365 online environment
 - Expand and enhance our Supervisory Control and Data Acquisition Systems (SCADA)
 - Strengthen cyber-security and network resiliency capabilities

3. Update our business practices and procedures
 - Integrate our business enterprise systems (Geographic information System, Computerized Maintenance and Management System, Laboratory Information Management System, SCADA and Records Management System) to more effectively access and share data across the District
 - Review and revise our Joint Powers Authority and other interagency agreements to address changing conditions
 - Update the District's environmental health and safety programs
 - Coordinate with neighboring agencies to provide more efficient and cost-effective services

4. Develop a fully integrated Asset Management Program to guide District's business decisions
 - Increase equipment inspections and document all corrective maintenance activities to improve scheduling of preventative maintenance and asset replacement
 - Identify and assess the performance of critical assets in each business enterprise to prioritize capital projects
 - Optimize efficient and effective use of capital replacement resources in the long-term
5. Enhance the leadership, professional, and technical skills of the District's staff to meet the challenges of staffing transitions over the next five years
 - Diversify and strengthen the skills of staff through multi-agency professional development programs, stretch assignments, and active employee engagement
 - Develop a succession plan for key positions where feasible
6. Enhance our ability to respond to emergencies and maintain business continuity
 - Complete and implement a comprehensive update of our Emergency Response Plan that builds an enduring emergency preparedness and response culture
 - Create an inventory of emergency assets, equipment, and materials in stock
 - Conduct-Integrate on-going District-wide-emergency training into District operations and conduct a District-wide Incident Command System exercises to assess and improve District capabilities
 - Explore coordination of emergency planning with partner agencies and the cities we serve
7. Meet the objectives of the District's water supply policy by developing and implementing an integrated recycled and potable water program
 - Pursue new supplies to meet long-term recycled water demands
 - Work collaboratively with our Tri-Valley partners in the development of a more diversified and resilient water supply
 - Build public awareness of long-term water supply challenges and opportunities
8. Develop a long-term strategy to ensure greater energy efficiency and reliability for the District
 - Develop a District energy policy and District energy master plan that evaluates sustainable energy sources and a long-term fleet management program
 - Develop phased targets for complying with State long-term greenhouse gas emissions mandates
9. Collaborate with partner agencies to monitor evolving regulatory requirements for constituents of emerging concern and explore potential compliance and mitigation strategies