



AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
District Board Room, 2890 Mosquito Road, Placerville, California
July 25, 2022 — 9:00 A.M.

Board of Directors

Lori Anzini—Division 4
President

Brian K. Veerkamp—Division 3
Vice President

George Osborne—Division 1
Director

Pat Dwyer—Division 2
Director

Alan Day—Division 5
Director

Executive Staff

Jim Abercrombie
General Manager

Brian D. Poulsen, Jr.
General Counsel

Jennifer Sullivan
Clerk to the Board

Jesse Saich
Communications

Brian Mueller
Engineering

Jamie Bandy
Finance

Jose Perez
Human Resources

Tim Ranstrom
Information Technology

Dan Corcoran
Operations

PUBLIC COMMENT: Anyone wishing to comment about items not on the Agenda may do so during the public comment period. Those wishing to comment about items on the Agenda may do so when that item is heard and when the Board calls for public comment. Public comments are limited to five minutes per person.

PUBLIC RECORDS DISTRIBUTED LESS THAN 72 HOURS BEFORE A MEETING: Any writing that is a public record and is distributed to all or a majority of the Board of Directors less than 72 hours before a meeting shall be available for immediate public inspection in the office of the Clerk to the Board at the address shown above. Public records distributed during the meeting shall be made available at the meeting.

AMERICANS WITH DISABILITIES ACT: In accordance with the Americans with Disabilities Act (ADA) and California law, it is the policy of El Dorado Irrigation District to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including individuals with disabilities. If you are a person with a disability and require information or materials in an appropriate alternative format; or if you require any other accommodation for this meeting, please contact the EID ADA coordinator at 530-642-4045 or email at adacoordinator@eid.org at least 72 hours prior to the meeting. Advance notification within this guideline will enable the District to make reasonable accommodations to ensure accessibility.

District Board Meetings are open to in-person attendance by the public and conducted virtually. For in-person participation, individuals must comply with all current Centers for Disease Control COVID-19 prevention guidelines and state and local guidelines that are in place at the time of the meeting. The public may participate in the District's Board meeting by teleconference or web conference via the instructions provided below. Members of the public who participate in the meeting via teleconference or web conference will be given the opportunity to speak and address the Board, and their comments will be included in the recording of the meeting.

The meeting materials will be available for download from the District's website at www.eid.org. Video recordings of archived Board meetings can be found at the District's YouTube channel at www.EID.org/YouTube where they are retained in compliance with the District's retention schedule.

PUBLIC PARTICIPATION INSTRUCTIONS

Instructions to join the Board Meeting by telephone only

No accompanying computer or mobile device required. This option will allow participants to listen to Board meeting audio and address the Board during public comment periods by pressing *9 on the telephone keypad.

Dial **1.669.900.6833** and enter Meeting ID **945 6360 8941** when prompted.

Instructions to join the Board Meeting from your computer or mobile device

Click the following join link or copy and paste into your browser <https://zoom.us/j/94563608941>.

If the device being used *is* equipped with a microphone and speaker, participants may view the presentation live and listen to Board meeting audio. You may address the Board during public comment periods by clicking on the "raise a hand" button.

If the device being used *is not* equipped with a microphone, participants may view the presentation live and listen to Board meeting audio using the link above. Participants may address the Board during public comment periods by using the call in instructions above and pressing *9 on the telephone keypad.

CALL TO ORDER

Roll Call
Pledge of Allegiance
Moment of Silence

ADOPT AGENDA

COMMUNICATIONS

General Manager's Employee Recognition

PUBLIC COMMENT

COMMUNICATIONS

General Manager

Brief reports on District activities or items of interest to the public, including activities or developments that occur after the agenda is posted.

Clerk to the Board

Board of Directors

Brief reports on community activities, meetings, conferences and seminars attended by the Directors of interest to the District and the public.

APPROVE CONSENT CALENDAR

Action on items pulled from the Consent Calendar

CONSENT CALENDAR

1. Clerk to the Board (Sullivan)

Consider continuing approval of the minutes from the June 27, 2022 regular meeting of the Board of Directors until the next regular Board Meeting.

Option 1: Continue approval of the minutes from the June 27, 2022 regular meeting of the Board of Directors until the next regular Board Meeting.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

2. Office of the General Manager (Abercrombie)

Consider ratifying Resolution No. 2022-001 to maintain an ongoing emergency declaration related to the Caldor Fire.

Option 1: Ratify Resolution No. 2022-001 to maintain an ongoing emergency declaration related to the Caldor Fire.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

3. Office of the General Manager (Abercrombie)

Consider ratifying Resolution No. 2022-019 to maintain the drought emergency and the Stage 1 Water Alert requesting up to 15 percent voluntary conservation.

Option 1: Ratify Resolution No. 2022-019 to maintain the drought emergency and the Stage 1 Water Alert requesting up to 15 percent voluntary conservation.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

4. Engineering

Consider authorizing additional funding for the Motherlode Force Main Phase 3 Project in the amount of \$20,000 for environmental services, \$25,000 for engineering services and \$25,000 for capitalized labor for a total funding request of \$70,000 for the Motherlode Force Main Phase 3 Project, Project No. 21081.01.

Option 1: Authorize additional funding for the Motherlode Force Main Phase 3 Project in the amount of \$20,000 for environmental services, \$25,000 for engineering services and \$25,000 for capitalized labor for a total funding request of \$70,000 for the Motherlode Force Main Phase 3 Project, Project No. 21081.01.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

5. Engineering (Mutschler)

Consider awarding a contract to Ross Clark Material Handling in the not-to-exceed amount of \$121,295 for the purchase and installation of a lumber storage rack system and authorize additional funding of \$35,000 for capitalized labor for a total funding request of \$35,000 for the Hydro Lumber Rack Project, Project No. 22015.01.

Option 1: Award a contract to Ross Clark Material Handling in the not-to-exceed amount of \$121,295 for the purchase and installation of a lumber storage rack system and authorize additional funding of \$35,000 for capitalized labor for a total funding request of \$35,000 for the Hydro Lumber Rack Project, Project No. 22015.01.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

6. Human Resources (Perez)

Consider adopting revised pay schedules for the Association of El Dorado Irrigation District Employees and the El Dorado Irrigation District Confidential Non-Represented and Contract Employee group.

Option 1: Adopt revised pay schedules for the Association of El Dorado Irrigation District Employees and the El Dorado Irrigation District Confidential Non-Represented and Contract Employee group.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

7. Operations (Mikkola)

Consider awarding a contract to El Dorado Water and Shower in the not-to-exceed amount of \$194,590 for potable water hauling to the Outingdale Water System.

Option 1: Award a contract to El Dorado Water and Shower in the not-to-exceed amount of \$194,590 for potable water hauling to the Outingdale Water System.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

8. Finance (Pasquarello)

Consider receiving and filing the District's Investment Report for the quarter ending June 30, 2022.

Option 1: Receive and file the District's Investment Report for the quarter ending June 30, 2022.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

9. Finance (Downey)

Consider adopting a resolution approving non-ad valorem charges and authorizing El Dorado County Auditor/Controller's Office to place said charges on the tax roll and the Tax Collector's Office to collect said charges for the tax roll year 2022/2023.

Option 1: Adopt a resolution approving non-ad valorem charges, authorizing El Dorado County Auditor/Controller's Office to place said charges on the tax roll and the Tax Collector's Office to collect said charges for the tax roll year 2022/2023.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

10. Information Technology (Proctor)

Consider awarding a contract to CDW-G in the not-to-exceed amount of \$454,402.32 for the renewal of existing software maintenance through July 29, 2025 and \$202,500 for new security software licenses; and authorize funding of \$202,500 for software licenses, \$45,000 for capitalized labor, and \$12,500 in contingency for a total funding request of \$260,000 for the Software License Purchase, Project No. 22032.

Option 1: Award a contract to CDW-G in the not-to-exceed amount of \$454,402.32 for the renewal of existing software maintenance through July 29, 2025 and \$202,500 for new security software licenses; and authorize funding of \$202,500 for software licenses, \$45,000 for capitalized labor, and \$12,500 in contingency for a total funding request of \$260,000 for the Software License Purchase, Project No. 22032.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

END OF CONSENT CALENDAR

ACTION ITEMS

11. Finance (Pasquarello)

Consider ratifying EID General Warrant Registers for the periods ending June 14, June 21, June 28 and July 5, 2022, and Board and Employee Expense Reimbursements for these periods.

Option 1: Ratify the EID General Warrant Registers, Board and Employee Expense Reimbursements as submitted.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

12. Engineering (Mutschler)

Consider awarding a contract to Sierra Mountain Construction Inc. in the not-to-exceed amount of \$2,280,830 for construction of the Flume 45 Abutment Replacement Project and authorize additional funding of \$225,000 for capitalized labor, \$317,773 for construction engineering services, and \$282,360 in contingency for a total funding request of \$3,105,963 for the Flume 45 Abutment Replacement Project, Project No.17025.01.

Option 1: Award a contract to Sierra Mountain Construction Inc. in the not-to-exceed amount of \$2,280,830 for construction of the Flume 45 Abutment Replacement Project and authorize additional funding of \$225,000 for capitalized labor, \$317,773 for construction engineering services, and \$284,860 in contingency for a total funding request of \$3,105,963 for the Flume 45 Abutment Replacement Project, Project No.17025.01.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

13. Finance / Operations (Royal/Crane)

Consider awarding a contract to Owen Equipment in the not-to-exceed amount of \$1,139,726 for the purchase of two Vactor 2100i combination sewer cleaner vacuum truck.

Option 1: Award a contract to Owen Equipment in the not-to-exceed amount of \$1,139,726 for the purchase of two Vactor 2100i combination sewer cleaner vacuum trucks.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

REVIEW OF ASSIGNMENTS

ADJOURNMENT

TENTATIVELY SCHEDULED ITEMS FOR FUTURE MEETINGS

Finance/Operations/Engineering

- Regional Water Authority annual membership dues, Consent, August 8

Information Technology

- Datacenter Storage Replacement, Consent, August 8

Office of the General Manager/Office of the General Counsel

- Key Performance Indicators and Goals summary, Information, August 8 (Abercrombie/Poulsen)

Operations

- Water supply update, Information, August 8 (Corcoran)
- Folsom Raw Water Pump Station electrical service contract, Consent, August 8 (Leanos/Gibson)

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider continuing approval of the minutes from the June 27, 2022, regular meeting of the Board of Directors until the next regular Board Meeting.

PREVIOUS BOARD ACTION

None.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 12080 Meeting Procedures

SUMMARY OF ISSUE

Unforeseen circumstances have delayed the preparation of the minutes from the June 27, 2022, regular meeting of the Board of Directors and they will be presented to the Board at its next regular meeting.

BOARD OPTIONS


Option 1: Continue approval of the minutes from the June 27, 2022, regular meeting of the Board of Directors until the next regular Board Meeting.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION

Option 1



Jim Abercrombie
General Manager

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider ratifying Resolution No. 2022-001 to maintain an ongoing emergency declaration related to the Caldor Fire.

PREVIOUS BOARD ACTION

August 23, 2021 – Board adopted Resolution No. 2021-012 ratifying the General Manager’s declaration of an emergency for the Caldor Fire.

September 13, October 12, October 25, November 8, and December 13, 2021 – Board ratified Resolution No. 2021-012 to maintain an emergency declaration regarding the Caldor Fire.

January 10, 2022 – Board adopted Resolution No. 2022-001 declaring an ongoing emergency related to the Caldor Fire.

At every regular Board meeting since its adoption the Board has ratified Resolution No. 2022-001.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 2050 Administrative Leeway in the Absence of Policy

BP 3060 Contracts and Procurement

Public Resources Code section 21080(b) and California Environmental Quality Act (“CEQA”) Guidelines section 15269

SUMMARY OF ISSUE

The Caldor Fire caused significant damage to District facilities and surrounding lands and impacted the District’s water conveyance system. While the District recently replaced the damaged flumes and is now conveying water through the new facilities, recovery efforts are ongoing. The ongoing emergency declaration related to the Caldor Fire reflects the continued emergency, and will facilitate emergency recovery efforts such as hazard tree removal. The General Manager will provide periodic updates to the Board on the District’s response to the Caldor Fire damages.

BACKGROUND/DISCUSSION

The Caldor Fire erupted near the town of Grizzly Flats on August 14, 2021. Shortly thereafter, both the El Dorado County Board of Supervisors and Governor Gavin Newsom proclaimed a state of emergency for El Dorado County. On August 23, 2021, the District adopted Resolution No. 2021-012, ratifying the General Manager’s emergency declaration and directing the General Manager to take all necessary and appropriate actions in response. On September 1, 2021, President Biden declared a federal state of emergency as a result of the Caldor Fire and on September 12, upgraded that designation to a federal disaster status.

The Caldor Fire caused extensive damage to District facilities and surrounding lands, including damage to District flumes that convey water supplies. In response, the District took immediate and numerous actions to mitigate and address the damage to District facilities. Those emergency actions continued into 2022, and on January 10, 2022, the Board adopted Resolution No. 2022-001, declaring an ongoing emergency related to the Caldor Fire.

Emergency recovery efforts are ongoing, including time-sensitive hazard tree removal. In light of the continued emergency response and recovery efforts, ratification of Resolution No. 2022-001 to maintain the ongoing emergency related to the Caldor Fire is appropriate.

BOARD OPTIONS

- Option 1:** Ratify Resolution No. 2022-001 to maintain an ongoing emergency declaration related to the Caldor Fire.
- Option 2:** Take other action as directed by the Board.
- Option 3:** Take no action.

RECOMMENDATION

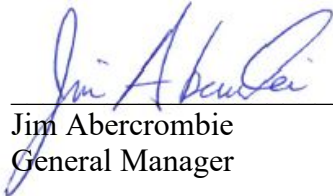
Option 1.

ATTACHMENTS

Attachment A: Resolution No. 2022-001



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

**RESOLUTION OF THE BOARD OF DIRECTORS OF
EL DORADO IRRIGATION DISTRICT
DECLARING AN ONGOING STATE OF EMERGENCY
AS A RESULT OF THE CALDOR FIRE**

WHEREAS, El Dorado Irrigation District (District) provides critical water services and wastewater services to the residents of El Dorado County; and

WHEREAS, on August 14, 2021, the Caldor Fire started burning in the Middle Fork Cosumnes River Canyon in El Dorado County; and

WHEREAS, on August 17, 2021, Governor Newsom proclaimed a state of emergency to exist in El Dorado County due to the Caldor Fire; and

WHEREAS, on August 23, 2021, the District's Board of Directors adopted Resolution No. 2021-012 declaring a state of emergency due to the Caldor Fire and directed the District General Manager to take all actions reasonable deemed necessary to respond to the emergency conditions; and

WHEREAS, on September 1, 2021, President Biden declared a federal state of emergency as a result of the Caldor Fire; and

WHEREAS, on September 12, 2021 President Biden declared the Caldor Fire to be a federal disaster; and

WHEREAS, the District has taken, and continues to take, numerous actions in response to the damage caused by the Caldor Fire, in an effort to ensure safe and continuous services to the public; and

WHEREAS, the Caldor Fire caused extensive damage to the District's Project 184 system, including the loss of wooden Flumes 4, 5, 6, and 30 along the El Dorado Canal, resulting in ongoing efforts to rebuild and replace damaged flume sections and remove fire-damaged hazard trees; and

WHEREAS, the damage caused by the Caldor Fire to District facilities and surrounding lands requires ongoing and immediate action to prevent or mitigate loss of, or damage to life, property, and the essential District public services; and

WHEREAS, Public Resources Code section 21080(b)(4) and CEQA Guidelines section 15269(c) exempt from CEQA any actions that are necessary to prevent or mitigate an emergency; and

1 WHEREAS, CEQA Guidelines section 15359 defines “emergency” as “a sudden, unexpected
2 occurrence, involving a clear and imminent danger, demanding immediate action to prevent or
3 mitigate loss of, or damage to life, health, property, or essential public services;” and

4 WHEREAS, Public Contract Code section 20567 authorizes irrigation districts to let contracts
5 without notice for bids in case of an emergency; and

6 WHEREAS, Public Contract Code section 22050(a)(2) requires that before action is taken to
7 procure equipment, services, and supplies without giving notice for bids, the governing body must
8 first make a finding, based on substantial evidence set forth in the minutes of its meeting, that the
9 emergency will not permit a delay resulting from a competitive solicitation for bids, and that the
action is necessary to respond to the emergency; and

10 WHEREAS, Public Contract Code section 11102 defines “emergency” as “a sudden,
11 unexpected occurrence that poses a clear and imminent danger, requiring immediate action to
12 prevent or mitigate the loss or impairment of life, health, property, or essential public services;” and

13 WHEREAS, District Board Policy 2050 authorizes the District’s General Manager to act “in
14 emergency situations where no Board Policies or Administrative Regulations exist;” and

15 WHEREAS, District Board Policy 3060 authorizes the District’s General Manager to
16 approve all contracts or procurements or change orders with values of up to and including
\$100,000; and

17 WHEREAS, in the event of an emergency requiring immediate contract or procurement
18 action, District Board Policy 3060 authorizes the District’s General Manager to “approve any and
19 all contracts necessary to abate the emergency after first informing the President of the Board of
20 Directors and scheduling an emergency meeting of the Board of Directors at the earliest possible
opportunity;” and

21 WHEREAS, District Board Policy 3060 requires the District’s General Manager to bring
22 any and all contracts or procurements with values exceeding \$100,000, approved during an
23 emergency, to the Board of Directors for ratification at the first meeting of the Board immediately
24 following the emergency; and

25 WHEREAS, District Administrative Regulation 3061.05, subdivision E, provides for single
26 source procurement for good cause, which may include when “emergency or extraordinary
27 circumstances require immediate action that cannot be delayed for obtaining bids or proposals;”
and

1 NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED by the Board of Directors
2 of the El Dorado Irrigation District as follows:

- 3 1. The Board finds and declares that the Caldor Fire damage continues to constitute an
4 emergency within the meaning of Public Resources Code section 21080(b)(4), CEQA
5 Guidelines section 15359, Public Contracts Code section 11102, District Board Policy
6 2050 and 3060, and District Administrative Regulation 3061.05, subdivision E.
- 7 2. The Board finds and declares that the adoption of this Resolution and all of the
8 delegations, authorizations, and directions to the General Manager and District staff
9 specified in paragraph 4, below, satisfy the requirements and criteria of Public
10 Resources Code section 21080(b)(4), CEQA Guidelines section 15269(c), and Public
11 Contract Code sections 22050(a)(2) and 20567.
- 12 3. The foregoing findings and declarations are based upon all written, oral, and visual
13 evidence, including both facts and professional opinions, presented to the Board at the
14 adoption of this Resolution.
- 15 4. The Board hereby delegates, authorizes, and directs the District General Manager and his
16 designees to take all actions reasonably deemed necessary to respond to the emergency
17 conditions declared herein, including but not limited to the following specific actions:
 - 18 a. Enter into professional services and construction contracts as reasonably deemed
19 necessary to respond to the Caldor Fire damage.
 - 20 b. Report to and seek ratification of the Board for any actions taken in excess of normal
21 authority or authority expressly granted by this Resolution, at the first regular Board
22 meeting held after each such action.
- 23 5. This Resolution shall take effect immediately upon adoption. Subject to the ratification
24 required by Public Contract Code sections 22050(b)(3), (c)(1), and (c)(2), and by District
25 Board Policy 3060, this Resolution shall remain in full force and effect until rescinded by a
26 subsequent Resolution of the Board of Directors.
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The foregoing Resolution was introduced at a regular meeting of the Board of Directors of the EL DORADO IRRIGATION DISTRICT, held on the 10th day of January 2022, by Director Dwyer who moved its adoption. The motion was seconded by Director Veerkamp and a poll vote taken which stood as follows:


AYES: Directors Dwyer, Veerkamp, Anzini and Day

NOES:

ABSENT: Director Osborne

ABSTAIN:

The motion having a majority of votes "Aye", the resolution was declared to have been adopted, and it was so ordered.


Lori Anzini, President
Board of Directors
EL DORADO IRRIGATION DISTRICT

ATTEST:


Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

(SEAL)

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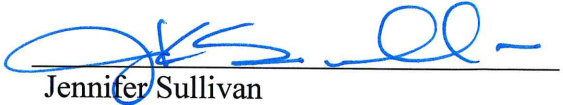
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1 I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT
2 hereby certify that the foregoing resolution is a full, true and correct copy of a Resolution of the
3 Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a
4 regular meeting of the Board of Directors held on the 10th day of January 2022.

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Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

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EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider ratifying Resolution No. 2022-019 to maintain the drought emergency and the Stage 1 Water Alert requesting up to 15 percent voluntary conservation.

PREVIOUS BOARD ACTION

June 14, 2021 – Board adopted the 2021 Drought Action Plan.

June 28, 2021 – Board adopted a resolution declaring a drought emergency and a Stage 1 Water Alert Districtwide, and authorized the General Manager, subject to subsequent Board ratification, to declare a Stage 4 Water Emergency for Outingdale customers when necessary.

July 26, 2021 – Board ratified Resolution No. 2021-009 to maintain the drought emergency and ratified the General Manager’s declaration of a Stage 4 Water Emergency for Outingdale customers.

October 25, 2021 – Board ratified Resolution No. 2021-009 to maintain a drought emergency and declared a return to Stage 1 Water Alert for Outingdale customers.

At every regular Board meeting since the Board adopted Resolution No. 2021-009, the Board ratified Resolution 2021-009 until it adopted Resolution No. 2022-019.

May 23, 2022 – Board adopted Resolution No. 2022-019 renewing and updating the drought emergency declaration and reaffirming a Stage 1 Water Alert requesting up to 15 percent voluntary conservation.

At every regular Board meeting since its adoption the Board has ratified Resolution No. 2022-019.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR), AND BOARD AUTHORITY

BP 5010 Water Supply Management

SUMMARY OF ISSUE

On March 28, 2022, Governor Newsom issued Executive Order N-7-22, which ordered the State Water Resources Control Board (SWRCB), by May 25, 2022, to consider adopting emergency regulations for urban water conservation that would require each urban water supplier to implement, at a minimum, water shortage response actions for a shortage level of up to 20 percent (Level 2). On May 24, 2022, the SWRCB adopted an emergency regulation to implement the Governor’s directives. The regulations require each urban water supplier to implement, at a minimum, the demand reduction actions identified in the supplier’s water shortage contingency plan for a shortage level of 10 percent to 20 percent.

The District’s Stage 1 voluntary actions requesting 15 percent conservation, which have been in effect since June of 2021, are consistent with these new regulations. Therefore, on May 23, 2022, the Board adopted Resolution No. 2022-019 to renew and update the Board’s declared drought emergency, and to maintain the Stage 1 Water Alert to ensure compliance with the SWRCB’s emergency regulations. To comply with the regulations, the District must continue its Stage 1 Water Alert.

BACKGROUND/DISCUSSION

Due to local water supply conditions, the District has been under a Stage 1 Water Alert since June 28, 2021 and has requested voluntary conservation of up to 15 percent compared with 2020 demand levels. The Governor also subsequently in 2021 declared a statewide drought emergency and similarly called on Californians to reduce water usage by 15 percent.

After a highly variable weather year in 2021 that saw heavy precipitation and snow events early, followed by an extended dry period, and then some late season rain and snow, the District's water supply picture in 2022 is much improved compared to this time last year. However, much of the state continues to experience drought conditions and many of the State's key water supply reservoirs, notably Shasta and Oroville, remain well below average. The overall worsening State-wide drought conditions prompted the Governor's March executive order calling on all Californians to strive to limit summertime water use and to use water more efficiently indoors and out, and called on the SWRCB to adopt the emergency regulations described below.

On May 24, 2022, the SWRCB adopted emergency regulations (Attachment B) to implement the Governor's executive order. Some of the key requirements of the regulation are highlighted below, followed by District staff discussion:

- *Each urban water supplier shall submit to the Department of Water Resources a preliminary annual water supply and demand assessment consistent with section 10632.1 of the Water Code no later than June 1, 2022, and submit a final annual water supply and demand assessment to the Department of Water Resources no later than the deadline set by section 10632.1 of the Water Code.*
 - Staff prepared the preliminary annual water supply and demand assessment and submitted the assessment by June 1, 2022. The report shows the District has adequate water supply to meet expected demand through June 2023. A final assessment was submitted by July 1, 2022.
- *Each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources shall implement by June 10, 2022, at a minimum, the demand reduction actions identified in the supplier's water shortage contingency plan adopted under Water Code 10632 for a shortage level of ten to twenty percent (Level 2).*
 - On May 23, 2022, the Board adopted Resolution No. 2022-019 to renew and update the drought emergency declaration and reaffirmed the Stage 1 Water Alert requesting up to 15 percent voluntary conservation
- *To prevent the unreasonable use of water and to promote water conservation, the use of potable water is prohibited for the irrigation of non-functional turf at commercial, industrial, and institutional sites.*
 - On June 9, 2022, staff sent a letter to our Commercial, Industrial and Institutional customers informing them of the new regulation and the associated prohibition on irrigation of non-functional turf.

In addition, due to the ongoing drought conditions, the SWRCB started curtailing water rights based on the water right priority date, informing water right holders that water is not available for particular water rights. The SWRCB has now curtailed all of the District's post-1914 water rights, including the District water right that serves the Outingdale community, District storage rights at Jenkinson Lake, and direct diversion and storage rights under Permit 21112. Fortunately, the District has sufficient water in storage and numerous pre-1914 water rights that are not currently curtailed. At this time, the curtailments are not expected to affect the availability of water for

District customers.

For Outingdale water service, the District has sought and obtained permission from the SWRCB Division of Water Rights to make releases from Jenkinson Lake to offset continued diversions of water at Outingdale. Therefore, the District is allowed to continue Outingdale diversions, despite the curtailment, so long as the District is able to physically divert at the Outingdale location. However, similar to 2021, it is possible that stream conditions at the Outingdale diversion will continue to diminish over the summer, and may necessitate water hauling to Outingdale and a Stage 4 Water Emergency for Outingdale. Regarding Jenkinson Lake storage, the curtailment of storage rights is expected to have a minimal impact on the overall storage in Jenkinson Lake because the licensed season of diversion to storage ended July 1. Similarly, the curtailment of Permit 21112 has minimal impact, as the season of direct diversion for that water right ends July 31st, so the curtailment simply requires the District to transition to relying on releases from storage to support Permit 21112 diversions at Folsom Reservoir slightly earlier than it otherwise would. Therefore, at this time, the existing curtailments have minimal impact on the District's overall water supply and operations. Given the current curtailments and overall District water supply, and in light of the SWRCB's emergency regulations, District staff requests that the Board ratify Resolution No. 2022-019 to maintain a drought emergency and the existing Stage 1 Water Alert, requesting up to 15 percent customer conservation.

BOARD OPTIONS

Option 1: Ratify Resolution No. 2022-019 to maintain the drought emergency and the Stage 1 Water Alert requesting up to 15 percent voluntary conservation.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION

Option 1

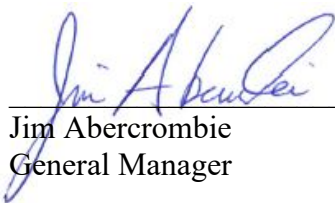
ATTACHMENTS

Attachment A: Resolution No. 2022-019

Attachment B: SWRCB Emergency Regulation



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

1 **RESOLUTION OF THE BOARD OF DIRECTORS OF**
2 **EL DORADO IRRIGATION DISTRICT RENEWING THE DECLARATION OF A**
3 **DROUGHT EMERGENCY AND STAGE 1 WATER ALERT DISTRICT-WIDE**

4 WHEREAS, El Dorado Irrigation District (District) has experienced dry and critically dry
5 conditions since 2020; and

6 WHEREAS, on May 10, 2021, Governor Gavin Newsom proclaimed that a drought
7 emergency existed in El Dorado County; and

8 WHEREAS, on June 14, 2021, the Board adopted the District’s 2021 Drought Action Plan; and

9 WHEREAS, the District's adopted 2021 Drought Action Plan provides for an incremental,
10 multi-stage drought response, summarized as follows:

- 11 • In a declared Stage 1 Water Supply Alert, customers are called on to voluntarily
12 reduce water usage by up to 15%;
- 13 • In a declared Stage 2 Water Supply Warning, a combination of voluntary and
14 mandatory actions are intended to reduce water usage by up to 30%;
- 15 • In a declared Stage 3 Water Supply Crisis, mandatory actions and/or water
16 rationing are intended to reduce water usage by up to 50%; and
- 17 • If water supplies are still insufficient, a Water Supply Emergency is declared
18 and mandatory rationing is imposed to reduce water usage by more than 50%; and

19 WHEREAS, on June 15, 2021, the State Water Resources Control Board (SWRCB) sent
20 notices of water unavailability to post-1914 water right holders in the Bay-Delta watershed,
21 including the District, urging them to stop diverting to preserve dwindling water supply for both
22 this year and the next; and

23 WHEREAS, on June 28, 2021, the District’s Board of Directors adopted Resolution 2021-
24 009 declaring a drought emergency and a Stage 1 Water Alert District-wide, and authorized the
25 General Manager, subject to subsequent Board ratification, to declare a Stage 4 Water Emergency
26 for Outingdale customers when necessary; and

27 WHEREAS, on July 26, 2021, the District’s Board of Directors ratified Resolution No.
2021-009 to maintain the drought emergency and ratified the General Manager’s declaration of a
Stage 4 Water Emergency for Outingdale customers; and

WHEREAS, in August of 2021, the SWRCB issued curtailment orders, curtailing the
District’s water rights and those curtailments remained in place until late October of 2021; and

1 WHEREAS, on October 25, 2021, the District's Board of Directors ratified Resolution No.
2 2021-009 to maintain a drought emergency and declared a return to Stage 1 Water Alert for
3 Outingdale customers; and

4 WHEREAS, on March 21, 2022, the SWRCB sent a notice to water right holders warning of
5 the potential for even earlier water right curtailments in 2022 than those issued in 2021; and

6 WHEREAS, on March 28, 2022, Governor Gavin Newsom issued Executive Order N-7-22,
7 which required the SWRCB, by May 25, 2022, to consider adopting emergency regulations that
8 include all of the following:

- 9 a. A requirement that each urban water supplier, as defined in section 10617 of the Water
10 Code, shall submit to the Department of Water Resources a preliminary annual water
11 supply and demand assessment consistent with section 10632.1 of the Water Code no later
12 than June 1, 2022, and submit a final annual water supply and demand assessment to the
13 Department of Water Resources no later than the deadline set by section 10632.1 of the
14 Water Code; and
- 15 b. A requirement that each urban water supplier that has submitted a water shortage
16 contingency plan to the Department of Water Resources implement, at a minimum, the
17 shortage response actions adopted under section 10632 of the Water Code for a shortage
18 level of ten to twenty percent (Level 2), by a date to be set by the Water Board; and
- 19 c. A definition of "non-functional turf" (that is, a definition of turf that is ornamental and not
20 otherwise used for human recreation purposes such as school fields, sports fields, and
21 parks); and
- 22 d. A ban on irrigation of non-functional turf in the commercial, industrial, and institutional
23 sectors except as it may be required to ensure the health of trees and other perennial non-
24 turf plantings.

25 WHEREAS, the SWRCB staff has prepared a draft water conservation emergency regulation
26 to comply with the Governor's order, and the SWRCB will consider its adoption on May 24, 2022;
27 and

WHEREAS, if approved the new regulation would be in effect beginning June 10, 2022; and

WHEREAS, Public Resources Code section 21080(b)(4) and CEQA Guidelines section
15269(c) exempt from CEQA any actions that are necessary to prevent or mitigate an emergency; and

1 WHEREAS, CEQA Guidelines section 15359 defines “emergency” as “a sudden, unexpected
2 occurrence, involving a clear and imminent danger, demanding immediate action to prevent or
3 mitigate loss of, or damage to life, health, property, or essential public services;” and

4 WHEREAS, District Board Policy 2050 authorizes the District’s General Manager to act “in
5 emergency situations where no Board Policies or Administrative Regulations exist;” and

6 WHEREAS, District Board Policy 3060 authorizes the District’s General Manager to
7 approve all contracts or procurements or change orders with values of up to and including
8 \$100,000; and

9 WHEREAS, in the event of an emergency requiring immediate contract or procurement
10 action, District Board Policy 3060 authorizes the District’s General Manager to “approve any and
11 all contracts necessary to abate the emergency after first informing the President of the Board of
12 Directors and scheduling an emergency meeting of the Board of Directors at the earliest possible
13 opportunity;” and

14 WHEREAS, District Board Policy 3060 requires the District’s General Manager to bring any
15 and all contracts or procurements with values exceeding \$100,000, approved during an emergency,
16 to the Board of Directors for ratification at the first meeting of the Board immediately following
17 the emergency; and

18 WHEREAS, District Administrative Regulation 3061.05, subdivision E, provides for single
19 source procurement for good cause, which may include when “emergency or extraordinary
20 circumstances require immediate action that cannot be delayed for obtaining bids or proposals;”
21 and

22 WHEREAS, Water Code sections 350 et seq. authorize the Board of Directors to declare a
23 water supply emergency whenever it finds and determines, during a noticed public hearing, that
24 the ordinary demands and requirements of water consumers cannot be satisfied without depleting
25 the District’s water supplies; and

26 WHEREAS, the District previously published notice of a public hearing to consider a water
27 supply emergency, pursuant to Water Code section 351 and Government Code section 6061, on
June 21, 2021; and

WHEREAS, on June 28, 2021, the District’s Board of Directors adopted Resolution 2021-
009 declaring a drought emergency, and at every regular Board meeting since the Board adopted
Resolution No. 2021-009, the Board has ratified Resolution 2021-009; and

1 WHEREAS, in response to the proposed SWRCB water conservation emergency regulations,
2 which will require the District to implement, at a minimum, the shortage response actions adopted
3 for a shortage level of ten to twenty percent (Level 2), it is appropriate for the Board of Directors
4 to renew and update its drought emergency declaration; and

5 WHEREAS, Water Code section 10632 identifies six standard water shortage levels from the
6 normal reliability (10, 20, 30, 40, 50 and greater than 50 percent shortage), with Level 2 of the six
7 standard water shortage levels corresponding to a shortage level of ten to twenty percent; and

8 WHEREAS, the District's Drought Action Plan describes four shortage levels, Stage 1, Stage
9 2, Stage 3, and Stage 4, and cross-references the six standard water shortage levels identified in
10 Water Code section 10632; and

11 WHEREAS, the State's standard Level 2 (10% to 20% shortage), corresponds to both Stage
12 1 (up to 15% shortage) and Stage 2 (up to 30% shortage) in the District's Drought Action Plan;
13 and

14 WHEREAS, the District is currently implementing a Stage 1 Water Alert and has requested
15 that customers take voluntary conservation actions to achieve up to 15% conservation; and

16 WHEREAS, given the District's favorable local water supply conditions and given that the
17 District's Stage 1 Water Alert corresponds to the Level 2 shortage level required in the emergency
18 regulations, it is appropriate for the District to remain at a Stage 1 Water Alert.

19 NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED by the Board of Directors
20 of the El Dorado Irrigation District as follows:

- 21 1. The Board renews and continues its declaration of a drought emergency and a
22 Stage 1 Water Alert, as first declared in Resolution 2021-009.
- 23 2. The Board finds and declares that the ongoing and current drought conditions
24 continue to constitute an emergency within the meaning of CEQA Guidelines
25 section 15359, District Board Policies 2050 and 3060, and District
26 Administrative Regulation 3061.05, subdivision E.
- 27 3. The Board finds and determines, consistent with Water Code section 350, that
a water shortage emergency condition continues to exist within all or part of
the District's service area and that the ordinary demands and requirements of
District customers cannot be satisfied without depleting District supplies.

- 1 4. Consistent with the Governor’s Executive Order N-7-22 and the SWRCB’s
2 proposed water conservation emergency regulations, the Board renews the
3 declaration of a Stage 1 Water Alert District-wide.
- 4 5. The Board finds and declares that the adoption of this Resolution and all of
5 the delegations, authorizations, and directions to the General Manager and
6 District staff specified in paragraph 7, below, satisfy the requirements and
7 criteria of Public Resources Code section 21080(b)(4), and CEQA Guidelines
8 section 15269(c).
- 9 6. The foregoing findings and declarations are based upon all written, oral, and
10 visual evidence, including both facts and professional opinions, presented to
11 the Board at the meetings held since June of 2021 and in consideration of this
12 Resolution.
- 13 7. The Board hereby delegates, authorizes, and directs the District General
14 Manager and his designees to take all actions reasonably deemed necessary to
15 respond to the continuing emergency conditions declared herein, including but
16 not limited to the following specific actions:
 - 17 a. Implement the Stage 1 Water Alert actions, as detailed in the Drought Action
18 Plan.
 - 19 b. Enter into professional services and construction contracts as reasonably
20 deemed necessary to expedite the preservation and enhancement of water
21 supply availability for the District's customers.
 - 22 c. Report to and seek ratification of the Board for any actions taken in excess of
23 normal authority or authority expressly granted by this Resolution, at the first
24 regular Board meeting held after each such action.
 - 25 d. Report to the Board at least monthly, and more often if necessary, on the
26 current status of the drought conditions, responsive actions taken, weekly
27 water usage data, and the need, if any, for further Board actions.
8. This Resolution shall take effect immediately upon adoption. Subject to the ratification
required by District Board Policy 3060, this Resolution shall remain in full
force and effect until rescinded by a subsequent Resolution of the Board of Directors.

The foregoing Resolution was introduced at a regular meeting of the Board of Directors of EL DORADO IRRIGATION DISTRICT, held on the 23rd day of May 2022, by Director Day, who moved its adoption. The motion was seconded by Director Veerkamp, and a poll vote taken which stood as follows:

AYES: Directors Day, Veerkamp, Osborne and Anzini

NOES:

ABSENT: Director Dwyer

ABSTAIN:

The motion having a majority of votes "Aye", the resolution was declared to have been adopted, and it was so ordered.


Lori Anzini, President
Board of Directors
EL DORADO IRRIGATION DISTRICT

ATTEST:


Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

(SEAL)

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1 I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT
2 hereby certify that the foregoing resolution is a full, true and correct copy of a Resolution of the
3 Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a
4 regular meeting of the Board of Directors held on the 23rd day of May 2022.



6 Jennifer Sullivan
7 Clerk to the Board
8 EL DORADO IRRIGATION DISTRICT

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**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2022-0018**

TO ADOPT AN EMERGENCY REGULATION
TO REDUCE WATER DEMAND AND IMPROVE WATER CONSERVATION

WHEREAS:

1. On April 21, May 10, July 8, and October 19, 2021, Governor Newsom issued proclamations that a state of emergency exists statewide due to severe drought conditions and directed state agencies to take immediate action to preserve critical water supplies and mitigate the effects of drought and ensure the protection of health, safety, and the environment.
2. These proclamations urge Californians to reduce their water use.
3. On March 28, 2022, Governor Newsom signed an Executive Order directing the State Water Resources Control Board (State Water Board or Board) to consider adopting emergency regulations to increase water conservation. The Executive Order includes a request that the Board require urban water suppliers to implement Level 2 of their water shortage contingency plans, establish water shortage response actions for urban water suppliers that have not submitted water shortage contingency plans, taking into consideration model actions that the Department of Water Resources, and establish a ban on the irrigation of non-functional turf by entities in the commercial, industrial, and institutional sectors.
4. Many Californians and urban water suppliers have taken bold steps over the years to reduce water use; nevertheless, the severity of the current drought requires additional conservation actions from urban water suppliers, residents, and the commercial, industrial, and institutional sectors.
5. Water conservation is the easiest, most efficient, and most cost-effective way to quickly reduce water demand and extend limited water supplies through this summer and into the next year, providing flexibility for all California communities. Water saved is water available next year, giving water suppliers added flexibility to manage their systems effectively over time. The more water that is conserved now, the less likely it is that a community will experience dire shortages that may require water rationing or other emergency actions.
6. Most Californians use more water outdoors than indoors. In many areas, 50 percent or more of daily water use is for irrigation of lawns and outdoor landscaping irrigation. Outdoor water use is generally discretionary, and many irrigated landscapes would not suffer greatly from receiving a decreased amount of water.

7. The use of potable water to irrigate turf on commercial, industrial, or institutional properties that is not regularly used for human recreational purposes or for civic or community events can be reduced in commercial, industrial, and institutional areas to protect local water resources and enhance water resiliency.
8. Public information and awareness are critical to achieving conservation goals, and the Save Our Water campaign ([SaveOurWater.com](https://www.saveourwater.com)), run jointly by the Department of Water Resources (DWR) and the Association of California Water Agencies, is an excellent resource for conservation information and messaging that is integral to effective drought response.
9. [SaveWater.CA.Gov](https://www.savewater.ca.gov) is an online tool designed to help save water in communities. This website lets anyone easily report water waste from their phone, tablet, or computer by simply selecting the type of water waste they see, typing in the address where the waste is occurring, and clicking send. These reports are filed directly with the State Water Board and relevant local water supplier.
10. Enforcement against water waste is a key tool in conservation programs. When conservation becomes a social norm in a community, the need for enforcement is reduced or eliminated.
11. On March 28, 2022, the Governor suspended the environmental review required by the California Environmental Quality Act to allow State Water Board-adopted drought conservation emergency regulations and other actions to take place quickly to respond to emergency conditions.
12. Water Code section 1058.5 grants the State Water Board the authority to adopt emergency regulations in certain drought years in order to: “prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation, to require curtailment of diversions when water is not available under the diverter’s priority of right, or in furtherance of any of the foregoing, to require reporting of diversion or use or the preparation of monitoring reports.”
13. On May 13, 2022, the State Water Board issued public notice that it will consider the adoption of the regulation at the Board’s regularly scheduled May 24, 2022 public meeting, in accordance with applicable State laws and regulations. The State Water Board also distributed for public review and comment a Finding of Emergency that complies with State laws and regulations.
14. The emergency regulation exempts suppliers from enforcing connection moratoria, if their Level 2 demand management actions call for them, because new residential connections are critical to addressing the state’s housing supply shortage. However, the Board recognizes connections for other projects may not be appropriate given the shortage conditions and urges water suppliers to carefully evaluate new development projects for their water use impacts.

15. Disadvantaged communities may require assistance responding to Level 2 conservation requirements, including irrigation restrictions, temporary changes to rate structures, and prohibited water uses. State shortage contingency plans aimed at increasing water conservation, and state and local agencies should look for opportunities to provide assistance in promoting water conservation. This assistance should include but not be limited to translation of regulation text and dissemination of water conservation announcements into languages spoken by at least 10 percent of the people who reside in a water supplier's service area, such as in newspaper advertisements, bill inserts, website homepage, social media, and notices in public libraries.
16. The Board directs staff to consider the following in pursuing any enforcement of section 996, subdivision (e): before imposing monetary penalties, staff shall provide one or more warnings; monetary penalties must be based on an ability to pay determination, consider allowing a payment plan of at least 12 months, and shall not result in a tax lien; and Board enforcement shall not result in shutoff.
17. The Board encourages entities other than Board staff that consider any enforcement of this regulation to apply these same factors identified in resolved paragraph 16. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Moreover, the Water Code does not impose a mandatory penalty for violations of the regulation adopted by this resolution, and local agencies retain their enforcement discretion in enforcing the regulation, to the extent authorized, and may develop their own progressive enforcement practices to encourage conservation.

THEREFORE BE IT RESOLVED THAT:

1. The State Water Board adopts California Code of Regulations, title 23, section 996, as appended to this resolution as an emergency regulation that applies to urban water suppliers, as defined by Water Code section 10617.
2. State Water Board staff shall submit the regulation to the Office of Administrative Law (OAL) for final approval.
3. If, during the approval process, State Water Board staff, the State Water Board, or OAL determines that minor corrections to the language of the regulation or supporting documentation are needed for clarity or consistency, the State Water Board Executive Director or designee may make such changes.

4. This regulation shall remain in effect for one year after filing with the Secretary of State unless the State Water Board determines that it is no longer necessary due to changed conditions or unless the State Water Board renews the regulation due to continued drought conditions, as described in Water Code section 1058.5.
5. The State Water Board directs State Water Board staff to work with the Department of Water Resources and the Save Our Water campaign to disseminate information regarding the emergency regulation.
6. The State Water Board directs staff to, by January 1, 2023, survey urban water suppliers on their experience protecting trees and tree cover during drought, with attention to disadvantaged communities. The survey shall inquire about challenges encountered, strategies used, costs, and successes in protecting trees.
7. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Local agencies are encouraged to develop their own progressive enforcement practices to promote conservation.

CERTIFICATION

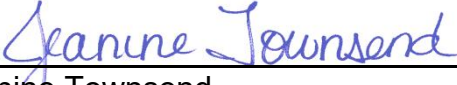
The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on May 24, 2022.

AYE: Chair E. Joaquin Esquivel
Vice Chair Dorene D'Adamo
Board Member Sean Maguire
Board Member Laurel Firestone

NAY: None

ABSENT: Board Member Nichole Morgan

ABSTAIN: None



Jeanine Townsend
Clerk to the Board

ADOPTED EMERGENCY REGULATION TEXT

Version: May 24, 2022

Title 23. Waters

Division 3. State Water Resources Control Board and Regional Water Quality Control Boards

Chapter 3.5. Urban Water Use Efficiency and Conservation

Article 2. Prevention of Drought Wasteful Water Uses

§ 996. Urban Drought Response Actions

(a) As used in this section:

(1) “Commercial, industrial and institutional” refers to commercial water users, industrial water users, and institutional water users as respectively defined in Water Code, section 10608.12, subdivisions (e), (i), and (j), and includes homeowners’ associations, common interest developments, community service organizations, and other similar entities but does not include the residences of these entities’ members or separate interests.

(2) “Common interest development” has the same meaning as in section 4100 of the Civil Code.

(3) “Community service organization or similar entity” has the same meaning as in section 4110 of the Civil Code.

(4) “Homeowners’ association” means an “association” as defined in section 4080 of the Civil Code.

(5) “Non-functional turf” means turf that is solely ornamental and not regularly used for human recreational purposes or for civic or community events. Non-functional turf does not include sports fields and turf that is regularly used for human recreational purposes or for civic or community events.

(6) “Plant factor” has the same meaning as in section 491.

(7) “Separate interest” has the same meaning as in section 4185 of the Civil Code.

(8) “Turf” has the same meaning as in section 491.

(9) “Urban water supplier” has the same meaning as Water Code section 10617.

(10) “Water shortage contingency plan” means the plan required by Water Code section 10632.

(b) Each urban water supplier shall submit to the Department of Water Resources a preliminary annual water supply and demand assessment consistent with section

10632.1 of the Water Code no later than June 1, 2022, and submit a final annual water supply and demand assessment to the Department of Water Resources no later than the deadline set by section 10632.1 of the Water Code.

(c) (1) Each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources shall implement by June 10, 2022, at a minimum, all demand reduction actions identified in the supplier's water shortage contingency plan adopted under Water Code 10632 for a shortage level of ten (10) to twenty (20) percent (Level 2).

(2) Notwithstanding subdivision (c)(1), urban water suppliers shall not be required to implement new residential connection moratoria pursuant to this section.

(3) Notwithstanding subdivision (c)(1), an urban water supplier may implement the actions identified in subdivision (d) in lieu of implementing the demand reduction actions identified in the supplier's water shortage contingency plan adopted under Water Code section 10632 for a shortage level of ten (10) to twenty (20) percent (Level 2), provided the supplier meets all of the following:

(i) The supplier's annual water supply and demand assessment submitted to the Department of Water Resources demonstrates an ability to maintain reliable supply until September 30, 2023.

(ii) The supplier does not rely on, for any part of its supply, the Colorado River, State Water Project, or Central Valley Project, and no more than ten (10) percent of its supply comes from critically overdrafted groundwater basins as designated by the Department of Water Resources.

(iii) The supplier's average number of gallons of water used per person per day by residential customers for the year 2020 is below 55 gallons, as reported to the Board in the Electronic Annual Report.

(d) Each urban water supplier that has not submitted a water shortage contingency plan to the Department of Water Resources shall, by June 10, 2022, and continuing until the supplier has implemented all demand reduction actions identified in the supplier's water shortage contingency plan adopted under Water Code 10632 for a shortage level of ten (10) to twenty (20) percent (Level 2), implement at a minimum the following actions:

(1) Initiate a public information and outreach campaign for water conservation and promptly and effectively reach the supplier's customers, using efforts such as email, paper mail, bill inserts, customer app notifications, news articles, websites, community events, radio and television, billboards, and social media.

(2) Implement and enforce a rule or ordinance limiting landscape irrigation with potable water to no more than two (2) days per week and prohibiting landscape irrigation with potable water between the hours of 10:00 a.m. and 6:00 p.m.

(3) Implement and enforce a rule or ordinance banning, at a minimum, the water uses prohibited by section 995. Adoption of a rule or ordinance is not required if the supplier has authority to enforce, as infractions, the prohibitions in section 995 and takes enforcement against violations.

- (e) (1) To prevent the unreasonable use of water and to promote water conservation, the use of potable water is prohibited for the irrigation of non-functional turf at commercial, industrial, and institutional sites.
- (2) Notwithstanding subdivision (e)(1), the use of water is not prohibited by this section to the extent necessary to ensure the health of trees and other perennial non-turf plantings or to the extent necessary to address an immediate health and safety need.
- (3) Notwithstanding subdivision (e)(1), an urban water supplier may approve a request for continued irrigation of non-functional turf where the user certifies that the turf is a low water use plant with a plant factor of 0.3 or less, and demonstrates the actual use is less than 40% of reference evapotranspiration.
- (f) The taking of any action prohibited in subdivision (e) is an infraction punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.
- (g) A decision or order issued under this section by the Board, or an officer or employee of the Board, is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the Water Code.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 4080, 4100, 4110, and 4185, Civil Code; Section 8627.7, Government Code; Sections 102, 104, 105, 275, 350, 377, 491, 1122, 10608.12, 10617, 10632, and 10632.1, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463; *Stanford Vina Ranch Irrigation Co. v. State of California* (2020) 50 Cal.App.5th 976.

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider authorizing additional funding for the Motherlode Force Main Phase 3 Project in the amount of \$20,000 for environmental services, \$25,000 for engineering services, and \$25,000 for capitalized labor for a total funding request of \$70,000 for the Motherlode Force Main Phase 3 Project, Project No. 21081.01.

PREVIOUS BOARD ACTION

November 8, 2021 – Board adopted the 2022-2026 CIP, subject to available funding.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 3010 Budget

SUMMARY OF ISSUE

Board approval is required to authorize CIP funding prior to staff proceeding with work on the projects.

BACKGROUND/DISCUSSION

Staff requests funding for the CIP projects identified in Table 1. The expenditures to date, amount of new funding requested and the funding source are listed.

**Table 1
CIP Funding Request**

| | Project Name and Number | 2022-2026 CIP Plan¹ | Funded to Date | Actual Costs to date² | Amount Requested | Funding Source |
|-----------|--|---------------------------------------|-----------------------|---|-------------------------|-----------------------------|
| 1. | Motherlode Force Main Phase 3 Project Project No. 21081 | \$6,000,000 | \$215,000 | \$200,393 | \$70,000 | 100% Wastewater FCCs |
| | TOTAL FUNDING REQUEST | | | | \$70,000 | |

¹ Includes all existing costs plus any expected costs in the 5-year CIP.

² Actual costs include encumbrances.

The following section contains a brief breakdown and description of the project in Table 1.

CIP Funding Request

| | | | |
|------------------------|---------------------------------------|-------------------|------------|
| Project No. | 21081 | Board Date | 07/25/2022 |
| Project Name | Motherlode Force Main Phase 3 Project | | |
| Project Manager | Carrington | | |

| Budget Status | \$ | % |
|--------------------------|------------------|-----------|
| Funded to date | \$ 215,000 | -- |
| Spent to date | \$ 200,393 | 93% |
| Current Remaining | \$ 14,607 | 7% |

| Funding Request Breakdown | \$ |
|----------------------------------|------------------|
| Environmental Services | \$ 20,000 |
| Engineering Services | \$ 25,000 |
| Capitalized Labor | \$ 25,000 |
| Total | \$ 70,000 |

| |
|-----------------------|
| Funding Source |
| 100% Wastewater FCCs |

| |
|--|
| Description |
| <p>The Motherlode conveyance system begins at the El Dorado lift station in Diamond Springs and consists of 8 miles of 12-inch asbestos cement force main that connects to one mile of gravity pipe prior to discharging at the Deer Creek Wastewater Treatment Plant. Pipe materials such as asbestos cement and reinforced concrete are susceptible to hydrogen sulfide (H₂S) corrosion in a wastewater setting, especially in long conveyance system. The force main has undergone multiple replacement projects; both in emergency situations and planned repairs. In sum, approximately 49% of the force main is of the original construction and is due for replacement. The Motherlode Force Main Phase 3 Project (Project) will include 17,400 linear feet of new PVC pipe, reconnection to existing District lift stations and private lift stations, and installation of new combination air/vacuum release facilities and isolation valves. At the completion of this Project, the downstream gravity portion will be the last original segment of the Motherlode conveyance system in need of replacement. The Project is currently in the design phase and projected for construction in Spring/Summer 2023.</p> <p>This funding request is for design-phase environmental services, engineering services to perform further utility investigation to supplement the Basis of Design Report, and capitalized labor to assist in field investigation and perform Basis of Design Report review.</p> |

BOARD OPTIONS

Option 1: Authorize additional funding for the Motherlode Force Main Phase 3 Project in the amount of \$20,000 for environmental services, \$25,000 for engineering services and \$25,000 for capitalized labor for a total funding request of \$70,000 for the Motherlode Force Main Phase 3 Project, Project No. 21081.01.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION

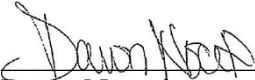
Option 1

ATTACHMENTS

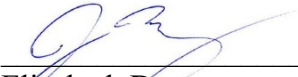
Attachment A: CIP Summary



Liz Carrington
Senior Civil Engineer



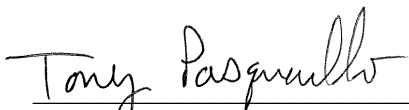
Dawn Noceti
Accountant



Elizabeth Dawson for
Engineering Manager



Brian Mueller
Engineering Director



Jamie Bandy for
Finance Director



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

2022

CAPITAL IMPROVEMENT PLAN Program:

Wastewater

Project Number: PLANNED
Project Name: Motherlode Forcemain Replacement Program
Project Category: Reliability & Service Level Improvements
Priority: 2 **PM:** Carrington **Board Approval:** 11/08/21

Project Description:

The Motherlode Forcemain (MLFM) was originally constructed in 1977 and conveys wastewater from the El Dorado Lift Station approximately nine miles west to the Deer Creek Wastewater Treatment Plant. Six additional lift stations pump directly into the lift station as well as several private lift stations. The MLFM was originally constructed with 12-inch asbestos cement pipe and has several peaks and valleys as it progresses through the terrain. As wastewater is pumped over the peaks in the force main, the high points regularly become empty and are susceptible to high levels of hydrogen sulfide gas corrosion. The long term impact of hydrogen sulfide gas exposure is varying levels of degradation in the pipe.

To date, approximately four of the nine miles of forcemain has been replaced with larger diameter, plastic pipe. This programmatic project aims to analyze the condition of existing 12-inch asbestos pipe in multiple locations and systematically replace the remaining five miles of pipe. The 2022-2026 Capital Improvement Plan includes a high-level estimate for construction expenditures of 2.5 miles of forcemain replacement. As the design is finalized, estimates of construction expenditures will be refined and additional replacement phases will be included.

Basis for Priority:

This project will replace failing assets to ensure reliability and continual operation of the wastewater collection system.

Project Financial Summary:

| | | | |
|---------------------------------------|------|--|--------------|
| Funded to Date: | | Expenditures through end of year: | \$ - |
| Spent to Date: | | 2022 - 2026 Planned Expenditures: | \$ 6,000,000 |
| Cash flow through end of year: | \$ - | Total Project Estimate: | \$ 6,000,000 |
| Project Balance | \$ - | Additional Funding Required | \$ 6,000,000 |

| Description of Work | Estimated Annual Expenditures | | | | | Total |
|---------------------|-------------------------------|--------------|------------|--------------|------------|--------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | |
| Study/Planning | | | | | | \$ - |
| Design | \$ 200,000 | | \$ 200,000 | | \$ 200,000 | \$ 600,000 |
| Construction | | \$ 2,500,000 | | \$ 2,500,000 | | \$ 5,000,000 |
| Inspection/CM | | \$ 200,000 | | \$ 200,000 | | \$ 400,000 |
| TOTAL | \$ 200,000 | \$ 2,700,000 | \$ 200,000 | \$ 2,700,000 | \$ 200,000 | \$ 6,000,000 |

| Funding Sources | Percentage | 2022 | Amount |
|-----------------|-------------|------|------------------|
| Wastewater FCCs | 100% | | \$200,000 |
| | | | \$0 |
| | | | \$0 |
| Total | 100% | | \$200,000 |

Funding Comments:

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider awarding a contract to Ross Clark Material Handling in the not-to-exceed amount of \$121,295 for the purchase and installation of a lumber storage rack system and authorize additional funding of \$35,000 for capitalized labor for a total funding request of \$35,000 for the Hydro Lumber Rack Project, Project No. 22015.01.

PREVIOUS BOARD ACTION

November 8, 2021 – Board adopted the 2022-2026 CIP, subject to available funding.

March 28, 2022 – Board authorized funding for the Camp 5 Lumber Racking System Project in the amount of \$80,000 for construction services, \$90,000 for equipment procurement, \$25,000 for capitalized labor, and \$20,000 for project contingency for a total funding request of \$215,000 for the Camp 5 Lumber Racking System Project No. 22015.01.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 3060 Contracts and Procurement
BP 8010 Hydroelectric System Management

SUMMARY OF ISSUE

In response to the Caldor Fire and potential for similar or worse damage to the El Dorado Canal flume system in the event of future fire, the District purchased additional wood material to repair or replace portions of the wood flumes on the Project 184 canal. An improved and expanded lumber storage system is needed in order to store and preserve the lumber for future use.

BACKGROUND/DISCUSSION

Currently the District has enough lumber in its possession to replace or repair approximately 400 lineal feet of wooden flume. The lumber is currently stacked on the floor of the warehouse at Camp 5. Due to the Caldor fire and the ongoing threat of future fires impacting the water delivery system, the Board approved doubling the amount of material on hand to allow replacement of up to 800 lineal feet of wooden flume. With the additional lumber purchase it is necessary to install a lumber rack to properly store the lumber in the existing warehouse. The lumber racks will allow staff to stack the lumber up to 17-feet high and will properly support the timbers to minimize warping and bending.

The lumber rack project consists of three components: 1) upgrading the warehouse sprinkler system to ensure proper protection of the lumber; 2) purchasing a new forklift; and 3) installation of the new lumber rack. Currently, the sprinkler system contract has been issued and the new sprinkler system has been designed and is scheduled to be installed in August. The forklift has been purchased through competitive procurement. The remaining portion of the project is the purchase and installation of the lumber rack.

The District issued a request for bids for the purchase and installation of the lumber rack on April 25, 2022 and received interest from two companies, but ultimately received only one bid from Ross Clark Material Handling (RCMH). RCMH is located in the Sacramento area and provided a bid for \$121,295 for installation of the lumber rack.

Installation of a lumber rack system is a specialized item and there are limited local construction companies that specialize in installing such systems. The company that inquired but did not submit a bid is located in Kent, Washington. Despite receiving only one bid, District staff believes the bid is reasonably priced and will ensure that the District can complete this important project in a timely manner.

FUNDING

The current breakdown of the project funding is below:

Hydro Lumber Rack Funding Status

| | Amount |
|--------------------------------------|----------------|
| Current Funding | \$215,000 |
| Sprinkler System Upgrade (Purchased) | (9,980) |
| Forklift (Purchased) | (82,175) |
| Lumber Rack (Pending approval) | (121,295) |
| Project Balance | \$1,550 |

The Board previously authorized funding of \$215,000 for the project with \$20,000 for contingency and \$25,000 for capitalized labor. The original estimated cost for the lumber rack was \$80,000. The bid of \$121,295 exceeds this estimate and reflects that in the past few months the cost of the lumber rack increased due to material escalation for steel and construction labor. While there is remaining authorized funding that could be used for the lumber rack purchase and installation, this would exhaust the contingency and the majority of the capitalized labor funding. Therefore staff is requesting additional funding of \$35,000 for capitalized labor to manage the project through installation.

BOARD OPTIONS

Option 1: Award a contract to Ross Clark Material Handling in the not-to-exceed amount of \$121,295 for the purchase and installation of a lumber storage rack system and authorize additional funding of \$35,000 for capitalized labor for a total funding request of \$35,000 for the Hydro Lumber Rack Project, Project No. 22015.01.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION

Option 1

ATTACHMENTS

Attachment A: Lumber Rack Bid



Cary Mutschler
Senior Engineer



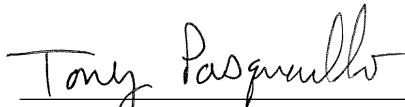
Elizabeth Dawson
Engineering Manager



Brian Mueller
Engineering Director



Dan Gibson
Hydroelectric Manager



Jamie Bandy
Finance Director

for



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

BID PRICE SHEET – P22-008-RD

Indicate here the all-inclusive Bid price.

Total Bid Price: \$ 121,294.39

Bid Price Written In Words: one hundred twenty one thousand two hundred ninety four dollars and thirty nine cents

Itemized Relevant Charges sheet attached?

Yes No

Can meet liability insurance requirements:

Yes No

CA Public Works Contractor (PWC) DIR No.: _____

Please check your calculations before submitting your bid; the El Dorado Irrigation District will not be responsible for Bidder miscalculations.

ROSS CLARK MATERIAL HANDLING & ERGONOMIC SOLUTIONS INC.

Bidder Name (Person, Firm, Corp.)

PRESIDENT

Title of Authorized Representative

ROSS L. CLARK

Name of Authorized Representative

Ross L. Clark

Signature of Authorized Representative

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider adopting revised pay schedules for the Association of El Dorado Irrigation District Employees and the El Dorado Irrigation District Confidential Non-Represented and Contract Employee group.

PREVIOUS BOARD ACTION

The Board regularly adopts revised pay schedules to comply with the Public Employees' Retirement Law.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 2020 Duties and Powers

BP 4010 Duties and Powers

AR 4011 Roles and Responsibilities

Public Employees' Retirement Law Government Code Sections 20636 and 20636.1

California Code of Regulations Section 570.5

SUMMARY OF ISSUE

Consistent with California Public Employees' Retirement System (CalPERS) regulations, the District maintains three separate pay schedules, which collectively identify the pay for each District classification among the three District employee groups: Association of El Dorado Irrigation District Employees (EA), El Dorado Irrigation District Managers and Supervisors Employee Association (MSA), and Confidential Non-Represented and Contract Employee (CCE) group. As detailed below, the revisions to the EA and CCE pay schedules require Board action.

BACKGROUND/DISCUSSION

Based on District operational needs, and pursuant to existing EA labor agreement, the District consolidated the functions of the Pest and Vegetation Technician and Property Maintenance Technician classifications into a single, new classification: Property Management and Maintenance Technician. Separately, the District established a new Hydrologist classification. In addition, the District has included the Limited Term Finance Assistant I classification into the CCE pay schedule. The revised pay schedules reflect these updates and now require Board action.

In accordance with the Public Employees' Retirement Law, the District must make all pay schedules available to the public, which must contain/be:

- (1) Duly approved and adopted by the employer's governing body in accordance with requirements of applicable public meeting laws;
- (2) Identify the position title for every employee position;
- (3) Show the pay rate for each identified position, which may be stated as a single amount or as multiple amounts within a range;
- (4) Indicate the time base, including, but not limited to, whether the time base is hourly, daily, bi-weekly, monthly, bi-monthly or annually;

- (5) Posted at the office of the employer or immediately accessible and available for public review from the agency during normal business hours or posted on the agency's internet website;
- (6) Indicate effective date and date of any revisions;
- (7) Retained by the agency and available for public inspection for not less than five years; and,
- (8) Disclose the pay rate and not reference another document in lieu of such disclosure.

The revised pay schedules meet all of the above-required criteria pending Board adoption.

BOARD OPTIONS

Option 1: Adopt revised pay schedules for the Association of El Dorado Irrigation District Employees and the El Dorado Irrigation District Confidential Non-Represented and Contract Employee group.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION


Option 1

ATTACHMENTS

- Attachment A: Property Management and Maintenance Technician Classification Specification
- Attachment B: Hydrologist Classification Specification
- Attachment C: Limited Term Finance Assistant I Classification Specification
- Attachment D: Current EA Pay Schedule
- Attachment E: Revised EA Pay Schedule
- Attachment F: Current CCE Pay Schedule
- Attachment G: Revised CCE Pay Schedule



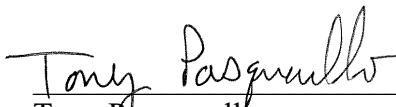
Judy Calvert
Human Resources Analyst I




Alison Costa
Senior Human Resources Analyst




Jose Perez
Human Resources Director



Tony Pasquarello
Finance and Accounting Manager



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Property Management and Maintenance Technician

DEFINITION

Under direction performs responsible duties related to the management of District real property, including facilities associated with District operations as well as administration of rental and lease agreements; performs a variety of semi-skilled property and building maintenance functions; identifies trees on District properties that pose a hazard and removes trees to eliminate hazards; maintains District properties and access routes through timber sales, timber stand improvement practices, contracts, vegetation management, fuel reduction and fuel breaks, and herbicide application; manages and removes vegetation and pests; and maintains and submits required documentation related to the use of chemicals, maintenance records, and firewood and other timber management activities.

DISTINGUISHING CHARACTERISTICS

This is a single-level class where employees within this class perform the full range of duties as assigned, including property and building maintenance and inspection, administration of the District's real property rental and lease agreements, identification and removal of hazardous trees and vegetation conditions on District properties including application of chemicals to maintain and control vegetation and pests on District grounds. Employees at this level receive only occasional instruction or assistance as new or unusual situations arise, and are fully aware of the operating procedures and policies of the work unit.

SUPERVISION RECEIVED AND EXERCISED

Receives direction from assigned supervisor or manager.

EXAMPLES OF ESSENTIAL DUTIES: *the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.*

Conducts preventative maintenance schedules and semi-skilled repairs of buildings, fences, and other District structures or property. Ensures safety of District properties and facilities; coordinates the mitigation and timely correction of hazards and maintenance needs to District real property.

Responds to and completes basic building maintenance requests from other departments; prioritizes projects according to criticality and safety requirements, including inspections and maintenance of permitted infrastructure.

Coordinates maintenance functions with other District staff and external service providers. Tracks preventative and unscheduled work orders to accurately document and schedule maintenance needs.

Performs periodic and annual inspections of District real property and facilities; ensures compliance with lease, rental and use agreements and District requirements.

CLASS TITLE: Property Management and Maintenance Technician

Receives and responds to questions from tenants and leases during the administration of agreements.

Identifies and falls hazardous trees on District properties; conducts chipping and burning of vegetation to reduce wildfire danger and improve site security; applies herbicides and pesticides to manage vegetation regrowth and prevent and treat disease and insect infestations.

Directs and supervises the work of CalFire, California Conservation Corps, and similar crews in completing fuel reduction and maintenance projects; completes necessary documentation, maintains records, and purchases necessary supplies and materials to support crew work.

Administers hazardous tree removal and timber harvest contracts with on-call forester to mitigate liability hazards, improve forest health, and decrease fire danger. Administers the District-wide firewood program. Provides advice and assistance on forestry management policies and practices.

Trains and certifies District employees on chain saw safety, operations, maintenance and practices of tree falling, limbing and bucking techniques.

Secures burn permits and smoke management plans; oversees crews and contractors in the chipping, masticating, and/or burning of vegetation, ensuring proper procedures and safety practices are followed.

Assists with the coordination of the District's pest and vegetation control program; applies and oversees the application of rodenticides, herbicides, algacides and other chemicals used in the abatement of pests and vegetation on District grounds and around District facilities.

Computes application rates; prepares pesticide use reports; maintains daily records of chemical use. Requisitions needed supplies and materials. Ensures that all chemical storage units are maintained and in compliance with State regulations.

Maintains equipment in good working condition; ensures proper calibration of spray equipment.

Inspects District dams and related facilities to mitigate rodent infestation.

Corresponds with a variety of local, State and Federal agencies; compiles data, prepares and submits required reports to local, State and Federal agencies.

Builds and maintains positive working relationships with co-workers, other District employees and the public using principles of good customer service.

Performs related duties as assigned.

CLASS TITLE: Property Management and Maintenance Technician

QUALIFICATIONS

Knowledge of:

Building and property maintenance techniques and practices. Basic laws and procedures related to the lease of property. Forest management practices. Identification of hazardous trees. Pesticide and herbicide application practices. Safe working practices. Pertinent local, State and Federal laws, rules and regulations. Principles of customer service. Tools and equipment operations used in the course of building and property management and vegetation management practices. Chemical mixing methods and calibrations. Modern office equipment and methods including use of computer applications in word processing, spreadsheet and databases.

Skill/Ability to:

Timely and accurately complete and record scheduled and unscheduled maintenance of District buildings, infrastructure, and properties. Effectively perform property management functions. Read, analyze and interpret rental agreements. Effectively respond to questions and concerns from tenants and leasers. Oversee and coordinate the District's efforts to mitigate hazardous trees and hazardous vegetation conditions. Safely operate tools and perform procedures used to conduct building and property maintenance and management and disposal of vegetation including chippers and chainsaws. Effectively and safely apply chemicals and perform vegetation and pest removal functions. Set up and calibrate equipment. Maintain detailed and accurate logs. Correctly calculate concentrations of mixtures and application rates. Administer the District's firewood sales program to reduce the volume of downed woody vegetation present on District properties. Maintain accurate records. Review and prioritize project requests. Establish and maintain effective working relationships with those contacted in the course of work. Communicate clearly and concisely, both orally and in writing. On a continuous basis, know and understand operations, and observe safety rules; intermittently analyze problem equipment; identify and locate District facilities; interpret work orders; and explain jobs to others. Ability to maintain reliable attendance is a condition of employment subject to applicable medical and disability leave laws. Intermittently, sit while studying or preparing reports; bend, squat, climb, kneel and twist when performing maintenance and vegetation and pest management activities; perform simple and power grasping, pushing, pulling, and fine manipulation; and lift or carry weight of 50 pounds or less.

Experience and/or Education:

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Experience:

Two years of general building and/or property maintenance functions including basic repair, and contract administration of more complex repairs and maintenance requiring the utilization of licensed and/or certified contractors and/or two years of responsible vegetation management experience that includes the identification, mitigation and removal of hazardous trees and/or performing vegetation and pest control duties.

Education:

Equivalent to the completion of the twelfth grade.

CLASS TITLE: Property Management and Maintenance Technician


SPECIAL QUALIFICATIONS

License and Certificate:

Possession of, or ability to obtain, a valid California driver's license at the time of appointment. Individuals who do not meet this requirement due to physical disability will be reviewed on a case-by-case basis.

Possession of a Pesticide Qualified Applicator Certificate or License from California Department of Pesticide Regulation or ability to obtain within one year, preferably in one or more of the following categories: Residential, Industrial and Institutional, Landscape Maintenance, Right of Way, Forest, Aquatic.

Type B (Limited-Minor Forest Products Only) Timber Operator License from California Department of Forestry and Fire Protection or ability to obtain within one year.

| | |
|---|------------------------------|
|  _____ Director of Human Resources | <u>June 16, 2022</u> Date |
| Established: 06/16/2022 | |
| Revised: | |
| FLSA: Non-Exempt | |
| Unit: Safety | |

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Hydrologist

DEFINITION

Under direction, performs highly professional level administrative and analytical work in support of strategies to manage operations of District facilities. Performs analysis of hydrological data, and modeling of hydrologic resources, including rainfall, snowpack, temperature, water quality, and/or demand data to maximize the efficiency of District water resources management activities. Manages special projects and or studies that cross departmental lines in support of long-term planning efforts in order to maximize the District's water rights portfolio while protecting against potential for drought, regulatory mandates, and/or other factors that may limit supply availability. Supports reservoir management efforts to maximize drinking water supplies, hydroelectric generation revenues, and water transfer opportunities.

DISTINGUISHING CHARACTERISTICS

This is a single journey level class focused on hydrological analysis and strategic planning of District facility operations. The Hydrologist is distinguished from the Hydrographer series in that the latter is focused on field data gathering. Incumbents in this class serve as subject matter experts on District-wide water resources planning and management and must perform the full range of duties as assigned including fulfillment of State and Federal consultation and reporting requirements as necessary. Incumbents in this class receive only occasional instruction or assistance as new or unusual situations arise, and are fully aware of the operating procedures and policies of the work unit.

SUPERVISION RECEIVED AND EXERCISED

Receives direction from assigned Director, may exercise technical and functional supervision over assigned technical and administrative support personnel.

EXAMPLES OF ESSENTIAL DUTIES: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

Develops and operates hydrology and demand projection models and related planning tools utilizing historical operations and hydrologic and meteorological data, participates in the monitoring and collection of data in coordination with District personnel to support water management planning efforts.

Coordinates directly with department managers and supervisors, as well as personnel from Office of General Counsel and Engineering Department and other departments as appropriate, in fulfilling the District's water management.

Reviews and interprets weather forecasts to determine operational effects and recommend diversion and storage facility operations to Operations Department managers and supervisors to maximize efficiency of operations in response to anticipated effects.

Studies, develops, maintains, and regularly disseminates information on critical and or other events to forecast or provide probabilities under specific assumptions, covering a range of meteorological events, and various interventions to improved integration with field operations.

Develop, and update, as appropriate in response to changing conditions, annual facility operations plans in close coordination with department managers and supervisors.

Coordinates and corresponds with appropriate external personnel, including from the California Department of Water Resources, United States Geological Survey, and other local, State and Federal agencies regarding data collaboration.

CLASS TITLE: Hydrologist

Coordinates and works with various District personnel in conducting changes in operational facility configuration, streamflow measurements, snow surveys, water quality analyses, monitoring equipment data downloads, local, state and federal database queries, and other data gathering and analyses efforts to support water management efforts.

Develop and apply shifts to gaging stations rating tables as appropriate in response to changing site conditions.

Oversees District-wide snow course, streamflow measurements and gaging, meteorological, and related data gathering efforts; compiles and analyzes data to support operational recommendations for department managers and supervisors.

Develops hydrological and hydraulic studies, reports and schedules for reservoir releases to maximize drought management planning, hydroelectric generation, and water transfer opportunities while fully exercising the District's water rights portfolio.

Prepares technical reports as directed utilizing analyzed data and submits reports to internal and external stakeholders, including state and federal agencies as directed.

Represents the District before groups or individuals for the purpose of explaining and interpreting technical information.

Prepares and makes presentations to District personnel, the District Board of Directors, the public, and other interested parties as requested by supervisor.

Builds and maintains positive working relationships with co-workers, other District employees and the public using principles of good customer service.

Performs related duties as assigned.

QUALIFICATIONS

Knowledge of:

Principles, practices and applications of hydrology, water supply, water demands, weather patterns, meteorological influences, and other related aspects of hydrology. Principles, methods and procedures related to the operation of hydrologic equipment used in measuring rainfall, temperature, water level, stream flow velocity, snow pack volume and density, and other related data. Software, including models, databases, and graphics packages used in the course of water resource planning and management.

Methods and techniques involved in gathering and analyzing data related to water supply availability and utilization, including the use, installation, and maintenance of instruments to gather such information. Meteorological, historical, forecast, and climate data used to interpret and predictive hydrologic response patterns. Computer modeling and simulation as it pertains to practical hydrology. Statistical analysis of hydrologic data. Methods of advanced journey level technical report preparation and presentation. Applicable codes, regulations, and standards related to water resources.

Terminology, methods, practices and techniques used in hydrology studies. Principles and practices of project scheduling and management, including work plans and budgets, District storage and diversion facilities operations, and water rights.

CLASS TITLE: Hydrologist

Skill/ Ability to:

Perform highly advanced professional level hydrologic studies and analyses, including collection and analysis of hydrologic data. Operate and maintain hydrologic, temperature, and meteorological database to support analysis of weather impacts to District operations and facilities; graph and chart data and regularly disseminate such information District-wide to maximize efficiency of District operations.

Develop, implement and manage short-range and long-range hydrology forecasts using a variety of internal and external data sources. Apply hydrologic, water quality, and demand principles and techniques to evaluate and solve difficult water resources challenges. Develop and maintain models and similar planning tools using hydrologic and meteorological data. Operate, maintain, and repair instruments and equipment associated with snow surveys, streamflow measurements, and related data-gathering efforts and assist staff with collection of such data.

Establish and shift stage-discharge curves for streamflow gaging sites. Maintain accurate data and records. Relate hydrology information in a meaningful manner to internal and external stakeholders as appropriate. Read, analyze, and interpret State and Federal laws and regulations, scientific and technical literature, maps, reports and related documents regarding hydrology and associated topics. Prepare clear and concise technical reports for dissemination to internal and/or external stakeholders as appropriate.

Ability to maintain regular and predictable attendance is a condition of employment, subject to applicable medical and disability leave laws. On a continuous basis, sit at desk for long periods of time; intermittently twist to reach equipment surrounding desk; perform simple grasping and fine manipulation; use telephone, and write or use a keyboard to communicate through written means; and lift or carry weight of 20 pounds or less.

Experience and/or Education:

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Experience:

Four years of recent experience in hydrology, geology, hydrogeology, engineering, or a closely related field. Public water utility experience is highly desired.

AND

Education:

Bachelor degree from an accredited college or university in hydrology, geology, hydrogeology, engineering, environmental sciences, or a closely related field.

SPECIAL QUALIFICATIONS


License and Certificate:

Possession of, or ability to obtain, a valid California driver's license at the time of appointment. Individuals who do not meet this requirement due to physical disability will be reviewed on a case-by-case basis.

Successful completion of Cal Poly San Luis Obispo Irrigation Training & Research Center Flow Measurements & Canal Operation Course, or similar course, from a recognized training or higher learning institution required within one year of appointment.

CLASS TITLE: Hydrologist

Professional Hydrologist Certification with the American Institute of Hydrologists or similar professional membership desired at time of appointment; certification must be maintained throughout employment. Registration as a geologist in the State of California is desirable.

| | |
|---|---------------------------|
|  _____ Director of Human Resources | <u>05/26/2022</u> Date |
| Established: 05/26/2022 | |
| Revised: | |
| FLSA: Exempt | |
| Unit: Non-Safety | |

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Limited Term - Finance Assistant I

DEFINITION

Under supervision performs responsible clerical work involving financial record keeping and customer service; reviews, researches and reconciles utility bills; processes invoices; processes financial and statistical documents such as accounts payable, accounts receivable, and purchase orders; and receives and reconciles revenues and disbursements.

DISTINGUISHING CHARACTERISTICS

This is a limited term (temporary employment assignment/length of up to six months) entry-level class in the Finance Assistant series. Positions in this class typically have little or no directly related work experience. The Limited Term Finance Assistant I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

SUPERVISION RECEIVED AND EXERCISED

Receives immediate supervision from an assigned supervisor or manager; may receive technical and functional supervision from a Senior Finance Assistant.

EXAMPLES OF ESSENTIAL DUTIES: *the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.*

Receives and responds to customer inquiries and questions regarding utility bills and service outages; processes payments; and adjustments; researches and resolves payment discrepancies; resolves customer complaints.

Maintains customer account information; coordinates field requests from the public and internal staff including re-reads, final reads, reconnection, disconnections and leak detection.

Analyzes and researches discrepancies in financial documents and transactions.

Processes purchase orders; researches and resolves discrepancies; collects proper documentation and ensures timely payment.

Processes invoices including reviewing for accuracy, collecting appropriate documentation and entering into financial system; seeks authorization for payment, researches invoice discrepancies, monitors proper expenditure coding and edits and adds blanket purchase orders.

CLASS TITLE: Limited Term - Finance Assistant I

Balances vendor payments; researches and resolves discrepancies.

Processes and audits timesheets for payroll purposes.

Classifies and posts expenditures and revenues to appropriate budgetary accounts; maintains records; reconciles financial reports.

Receives financial and statistical documents; screens for accuracy and adherence with District policies and procedures.

Prepares financial and statistical reports and summaries; recommends improvements to financial record keeping procedures and systems.

Processes petty cash reimbursements; balances and maintains petty cash funds.

Enters and maintains journal entry files, computerized and manual files, logs and records.

Receives and schedules reservations for the use of District recreation facilities; updates reservation procedures and logs; receives and processes payments.

Operates standard office equipment including word processing applications as assigned; performs duties using spreadsheet programs and other applications specific to assigned operations.

Prepares a variety of letters, correspondence and transmittals; prepares desk manuals and documents operating procedures related to areas of assignment.

Builds and maintains positive working relationships with co-workers, other District employees and the public using principles of good customer service.

Performs related duties as assigned.

QUALIFICATIONS

Knowledge of:

Methods, practices and terminology used in financial record keeping. Mathematical calculations related to financial record keeping. Principles of customer service. Modern office procedures, methods, and computer equipment.

Skill/Ability to:

Perform routine accounting support work including the processing of accounts payable and accounts receivable. Learn policies and procedures of assigned function. Verify and check files and data. Accurately perform routine mathematical calculations. Effectively use a personal computer and office equipment necessary for successful job performance. Ability to maintain reliable attendance is a condition of employment, subject to applicable medical and disability leave laws. Establish and maintain effective working relationships with those contacted in the course of work. Communicate clearly and concisely, both orally and in writing. Intermittently, review documents related to

CLASS TITLE: Limited Term - Finance Assistant I

department operations; observe, identify and problem solve office operations and procedures; understand, interpret and explain department policies and procedures; explain operations and problem solve office issues for the public and with staff. On a continuous basis, sit at desk and/or stand at counter for long periods of time; intermittently twist and reach office equipment; write and use keyboard to communicate through written means; run errands; lift or carry weight of 10 pounds or less.

Experience and Education:

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Experience:

One year of clerical accounting experience is desirable.

Education:


Equivalent to completion of the twelfth grade.

SPECIAL QUALIFICATIONS

License and Certificate:

Possession of, or ability to obtain, a valid California driver's license at the time of appointment. Individuals who do not meet this requirement due to physical disability will be reviewed on a case-by-case basis.

THIS IS A LIMITED TERM (TEMPORARY EMPLOYMENT ASSIGNMENT/LENGTH OF UP TO SIX MONTHS)

| | |
|---|------------|
|  | 07/13/2022 |
| _____ | _____ |
| Human Resources Authority | Date |
| Established:05/01/2022 | |
| Revised: | |
| FLSA: Non-Exempt | |
| Unit: Non-Safety | |

EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|-----------------------------|---------|------|------|-------------|--------------|-------------|
| Accountant | 131 | E | 1 | 38.15 | 6,612.98 | 79,355.73 |
| | | | 2 | 40.06 | 6,943.63 | 83,323.52 |
| | | | 3 | 42.06 | 7,290.81 | 87,489.70 |
| | | | 4 | 44.17 | 7,655.35 | 91,864.19 |
| | | | 5 | 46.37 | 8,038.12 | 96,457.40 |
| Administrative Analyst I | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |
| Administrative Analyst II | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |
| Administrative Assistant I | 69 | NE | 1 | 20.59 | 3,568.93 | 42,827.20 |
| | | | 2 | 21.62 | 3,747.47 | 44,969.60 |
| | | | 3 | 22.70 | 3,934.67 | 47,216.00 |
| | | | 4 | 23.84 | 4,132.27 | 49,587.20 |
| | | | 5 | 25.03 | 4,338.53 | 52,062.40 |
| Administrative Assistant II | 79 | NE | 1 | 22.74 | 3,941.60 | 47,299.20 |
| | | | 2 | 23.88 | 4,139.20 | 49,670.40 |
| | | | 3 | 25.07 | 4,345.47 | 52,145.60 |
| | | | 4 | 26.32 | 4,562.13 | 54,745.60 |
| | | | 5 | 27.64 | 4,790.93 | 57,491.20 |
| Administrative Technician | 101 | NE | 1 | 28.31 | 4,907.07 | 58,884.80 |
| | | | 2 | 29.73 | 5,153.20 | 61,838.40 |
| | | | 3 | 31.22 | 5,411.47 | 64,937.60 |
| | | | 4 | 32.78 | 5,681.87 | 68,182.40 |
| | | | 5 | 34.42 | 5,966.13 | 71,593.60 |
| Assistant Engineer | 141 | NE | 1 | 42.16 | 7,307.73 | 87,692.80 |
| | | | 2 | 44.27 | 7,673.47 | 92,081.60 |
| | | | 3 | 46.48 | 8,056.53 | 96,678.40 |
| | | | 4 | 48.80 | 8,458.67 | 101,504.00 |
| | | | 5 | 51.24 | 8,881.60 | 106,579.20 |
| Assistant Hydrographer | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |
| Associate Civil Engineer | 161 | E | 1 | 51.44 | 8,916.91 | 107,002.87 |
| | | | 2 | 54.02 | 9,362.75 | 112,353.01 |
| | | | 3 | 56.72 | 9,830.89 | 117,970.66 |
| | | | 4 | 59.55 | 10,322.43 | 123,869.19 |
| | | | 5 | 62.53 | 10,838.55 | 130,062.65 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|---|---------|------|------|-------------|--------------|-------------|
| Associate Engineer | 151 | E | 1 | 46.56 | 8,070.82 | 96,849.86 |
| | | | 2 | 48.89 | 8,474.36 | 101,692.35 |
| | | | 3 | 51.34 | 8,898.08 | 106,776.97 |
| | | | 4 | 53.90 | 9,342.99 | 112,115.82 |
| | | | 5 | 56.60 | 9,810.13 | 117,721.61 |
| Business Systems Analyst | 144 | E | 1 | 43.44 | 7,529.83 | 90,357.98 |
| | | | 2 | 45.61 | 7,906.32 | 94,875.88 |
| | | | 3 | 47.89 | 8,301.64 | 99,619.67 |
| | | | 4 | 50.29 | 8,716.72 | 104,600.65 |
| | | | 5 | 52.80 | 9,152.56 | 109,830.68 |
| Buyer I | 108 | NE | 1 | 30.35 | 5,260.67 | 63,128.00 |
| | | | 2 | 31.87 | 5,524.13 | 66,289.60 |
| | | | 3 | 33.46 | 5,799.73 | 69,596.80 |
| | | | 4 | 35.13 | 6,089.20 | 73,070.40 |
| | | | 5 | 36.89 | 6,394.27 | 76,731.20 |
| Buyer II | 118 | NE | 1 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 2 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 3 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 4 | 38.80 | 6,725.33 | 80,704.00 |
| | | | 5 | 40.74 | 7,061.60 | 84,739.20 |
| Chemist | 136 | E | 1 | 40.11 | 6,952.67 | 83,432.05 |
| | | | 2 | 42.12 | 7,300.30 | 87,603.65 |
| | | | 3 | 44.22 | 7,665.32 | 91,983.83 |
| | | | 4 | 46.43 | 8,048.59 | 96,583.02 |
| | | | 5 | 48.76 | 8,451.01 | 101,412.17 |
| Chief Construction and Maintenance Worker | 126 | NE | 1 | 36.30 | 6,292.00 | 75,504.00 |
| | | | 2 | 38.12 | 6,607.47 | 79,289.60 |
| | | | 3 | 40.03 | 6,938.53 | 83,262.40 |
| | | | 4 | 42.03 | 7,285.20 | 87,422.40 |
| | | | 5 | 44.13 | 7,649.20 | 91,790.40 |
| Chief Distribution Operator | 125 | NE | 1 | 35.94 | 6,229.60 | 74,755.20 |
| | | | 2 | 37.74 | 6,541.60 | 78,499.20 |
| | | | 3 | 39.63 | 6,869.20 | 82,430.40 |
| | | | 4 | 41.61 | 7,212.40 | 86,548.80 |
| | | | 5 | 43.69 | 7,572.93 | 90,875.20 |
| Chief Wastewater/Recycled Water TPO | 143 | NE | 1 | 43.02 | 7,456.80 | 89,481.60 |
| | | | 2 | 45.17 | 7,829.47 | 93,953.60 |
| | | | 3 | 47.43 | 8,221.20 | 98,654.40 |
| | | | 4 | 49.80 | 8,632.00 | 103,584.00 |
| | | | 5 | 52.29 | 9,063.60 | 108,763.20 |
| Chief Water TPO | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--------------------------------------|---------|------|------|-------------|--------------|-------------|
| Communications Technician | 121 | NE | 1 | 34.56 | 5,990.40 | 71,884.80 |
| | | | 2 | 36.29 | 6,290.27 | 75,483.20 |
| | | | 3 | 38.10 | 6,604.00 | 79,248.00 |
| | | | 4 | 40.01 | 6,935.07 | 83,220.80 |
| | | | 5 | 42.01 | 7,281.73 | 87,380.80 |
| Construction & Maintenance Worker I | 96 | NE | 1 | 26.94 | 4,669.60 | 56,035.20 |
| | | | 2 | 28.29 | 4,903.60 | 58,843.20 |
| | | | 3 | 29.70 | 5,148.00 | 61,776.00 |
| | | | 4 | 31.19 | 5,406.27 | 64,875.20 |
| | | | 5 | 32.75 | 5,676.67 | 68,120.00 |
| Construction & Maintenance Worker II | 106 | NE | 1 | 29.77 | 5,160.13 | 61,921.60 |
| | | | 2 | 31.26 | 5,418.40 | 65,020.80 |
| | | | 3 | 32.82 | 5,688.80 | 68,265.60 |
| | | | 4 | 34.46 | 5,973.07 | 71,676.80 |
| | | | 5 | 36.18 | 6,271.20 | 75,254.40 |
| Construction Inspector I | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Construction Inspector II | 121 | NE | 1 | 34.56 | 5,990.40 | 71,884.80 |
| | | | 2 | 36.29 | 6,290.27 | 75,483.20 |
| | | | 3 | 38.10 | 6,604.00 | 79,248.00 |
| | | | 4 | 40.01 | 6,935.07 | 83,220.80 |
| | | | 5 | 42.01 | 7,281.73 | 87,380.80 |
| Customer Field Technician I | 92 | NE | 1 | 25.89 | 4,487.60 | 53,851.20 |
| | | | 2 | 27.18 | 4,711.20 | 56,534.40 |
| | | | 3 | 28.54 | 4,946.93 | 59,363.20 |
| | | | 4 | 29.97 | 5,194.80 | 62,337.60 |
| | | | 5 | 31.47 | 5,454.80 | 65,457.60 |
| Customer Field Technician II | 102 | NE | 1 | 28.59 | 4,955.60 | 59,467.20 |
| | | | 2 | 30.02 | 5,203.47 | 62,441.60 |
| | | | 3 | 31.52 | 5,463.47 | 65,561.60 |
| | | | 4 | 33.10 | 5,737.33 | 68,848.00 |
| | | | 5 | 34.75 | 6,023.33 | 72,280.00 |
| Development Services Technician I | 102 | NE | 1 | 28.59 | 4,955.60 | 59,467.20 |
| | | | 2 | 30.02 | 5,203.47 | 62,441.60 |
| | | | 3 | 31.52 | 5,463.47 | 65,561.60 |
| | | | 4 | 33.10 | 5,737.33 | 68,848.00 |
| | | | 5 | 34.75 | 6,023.33 | 72,280.00 |
| Development Services Technician II | 112 | NE | 1 | 31.59 | 5,475.60 | 65,707.20 |
| | | | 2 | 33.17 | 5,749.47 | 68,993.60 |
| | | | 3 | 34.83 | 6,037.20 | 72,446.40 |
| | | | 4 | 36.57 | 6,338.80 | 76,065.60 |
| | | | 5 | 38.40 | 6,656.00 | 79,872.00 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Distribution Operator I | 102 | NE | 1 | 28.59 | 4,955.60 | 59,467.20 |
| | | | 2 | 30.02 | 5,203.47 | 62,441.60 |
| | | | 3 | 31.52 | 5,463.47 | 65,561.60 |
| | | | 4 | 33.10 | 5,737.33 | 68,848.00 |
| | | | 5 | 34.75 | 6,023.33 | 72,280.00 |
| Distribution Operator II | 107 | NE | 1 | 30.06 | 5,210.40 | 62,524.80 |
| | | | 2 | 31.56 | 5,470.40 | 65,644.80 |
| | | | 3 | 33.14 | 5,744.27 | 68,931.20 |
| | | | 4 | 34.80 | 6,032.00 | 72,384.00 |
| | | | 5 | 36.54 | 6,333.60 | 76,003.20 |
| Distribution Operator III | 112 | NE | 1 | 31.59 | 5,475.60 | 65,707.20 |
| | | | 2 | 33.17 | 5,749.47 | 68,993.60 |
| | | | 3 | 34.83 | 6,037.20 | 72,446.40 |
| | | | 4 | 36.57 | 6,338.80 | 76,065.60 |
| | | | 5 | 38.40 | 6,656.00 | 79,872.00 |
| Electrical & Instrumentation Technician I | 123 | NE | 1 | 35.24 | 6,108.27 | 73,299.20 |
| | | | 2 | 37.00 | 6,413.33 | 76,960.00 |
| | | | 3 | 38.85 | 6,734.00 | 80,808.00 |
| | | | 4 | 40.79 | 7,070.27 | 84,843.20 |
| | | | 5 | 42.83 | 7,423.87 | 89,086.40 |
| Electrical & Instrumentation Technician II | 133 | NE | 1 | 38.92 | 6,746.13 | 80,953.60 |
| | | | 2 | 40.87 | 7,084.13 | 85,009.60 |
| | | | 3 | 42.91 | 7,437.73 | 89,252.80 |
| | | | 4 | 45.06 | 7,810.40 | 93,724.80 |
| | | | 5 | 47.31 | 8,200.40 | 98,404.80 |
| Engineering Technician I | 106 | NE | 1 | 29.77 | 5,160.13 | 61,921.60 |
| | | | 2 | 31.26 | 5,418.40 | 65,020.80 |
| | | | 3 | 32.82 | 5,688.80 | 68,265.60 |
| | | | 4 | 34.46 | 5,973.07 | 71,676.80 |
| | | | 5 | 36.18 | 6,271.20 | 75,254.40 |
| Engineering Technician II | 116 | NE | 1 | 32.87 | 5,697.47 | 68,369.60 |
| | | | 2 | 34.51 | 5,981.73 | 71,780.80 |
| | | | 3 | 36.24 | 6,281.60 | 75,379.20 |
| | | | 4 | 38.05 | 6,595.33 | 79,144.00 |
| | | | 5 | 39.95 | 6,924.67 | 83,096.00 |
| Environmental Compliance Analyst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |
| Environmental Compliance Inspector I | 108 | NE | 1 | 30.35 | 5,260.67 | 63,128.00 |
| | | | 2 | 31.87 | 5,524.13 | 66,289.60 |
| | | | 3 | 33.46 | 5,799.73 | 69,596.80 |
| | | | 4 | 35.13 | 6,089.20 | 73,070.40 |
| | | | 5 | 36.89 | 6,394.27 | 76,731.20 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

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| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|---------------------------------------|---------|------|------|-------------|--------------|-------------|
| Environmental Compliance Inspector II | 118 | NE | 1 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 2 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 3 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 4 | 38.80 | 6,725.33 | 80,704.00 |
| | | | 5 | 40.74 | 7,061.60 | 84,739.20 |
| Environmental Review Anaylst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |
| Finance Assistant I | 78 | NE | 1 | 22.52 | 3,903.47 | 46,841.60 |
| | | | 2 | 23.65 | 4,099.33 | 49,192.00 |
| | | | 3 | 24.83 | 4,303.87 | 51,646.40 |
| | | | 4 | 26.07 | 4,518.80 | 54,225.60 |
| | | | 5 | 27.37 | 4,744.13 | 56,929.60 |
| Finance Assistant II | 88 | NE | 1 | 24.89 | 4,314.27 | 51,771.20 |
| | | | 2 | 26.13 | 4,529.20 | 54,350.40 |
| | | | 3 | 27.44 | 4,756.27 | 57,075.20 |
| | | | 4 | 28.81 | 4,993.73 | 59,924.80 |
| | | | 5 | 30.25 | 5,243.33 | 62,920.00 |
| Finance Technician | 103 | NE | 1 | 28.89 | 5,007.60 | 60,091.20 |
| | | | 2 | 30.33 | 5,257.20 | 63,086.40 |
| | | | 3 | 31.85 | 5,520.67 | 66,248.00 |
| | | | 4 | 33.44 | 5,796.27 | 69,555.20 |
| | | | 5 | 35.11 | 6,085.73 | 73,028.80 |
| Fiscal Analyst | 145 | E | 1 | 43.89 | 7,606.89 | 91,282.69 |
| | | | 2 | 46.08 | 7,987.24 | 95,846.82 |
| | | | 3 | 48.38 | 8,386.60 | 100,639.16 |
| | | | 4 | 50.80 | 8,805.93 | 105,671.12 |
| | | | 5 | 53.34 | 9,246.22 | 110,954.68 |
| GIS Analyst | 139 | E | 1 | 41.34 | 7,164.98 | 85,979.73 |
| | | | 2 | 43.40 | 7,523.23 | 90,278.72 |
| | | | 3 | 45.57 | 7,899.39 | 94,792.66 |
| | | | 4 | 47.85 | 8,294.36 | 99,532.29 |
| | | | 5 | 50.24 | 8,709.08 | 104,508.90 |
| Heavy Equipment Mechanic | 113 | NE | 1 | 31.91 | 5,531.07 | 66,372.80 |
| | | | 2 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 3 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 4 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 5 | 38.80 | 6,725.33 | 80,704.00 |
| Hydroelectric System Technician I | 137 | NE | 1 | 40.51 | 7,021.73 | 84,260.80 |
| | | | 2 | 42.54 | 7,373.60 | 88,483.20 |
| | | | 3 | 44.67 | 7,742.80 | 92,913.60 |
| | | | 4 | 46.90 | 8,129.33 | 97,552.00 |
| | | | 5 | 49.25 | 8,536.67 | 102,440.00 |

**EL DORADO IRRIGATION DISTRICT
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| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--------------------------------------|---------|------|------|-------------|--------------|-------------|
| Hydroelectric System Technician II | 147 | NE | 1 | 44.77 | 7,760.13 | 93,121.60 |
| | | | 2 | 47.01 | 8,148.40 | 97,780.80 |
| | | | 3 | 49.36 | 8,555.73 | 102,668.80 |
| | | | 4 | 51.83 | 8,983.87 | 107,806.40 |
| | | | 5 | 54.42 | 9,432.80 | 113,193.60 |
| Hydrographer | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |
| Industrial Painter | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Information Technology Analyst I | 134 | E | 1 | 39.31 | 6,814.28 | 81,771.33 |
| | | | 2 | 41.28 | 7,154.99 | 85,859.90 |
| | | | 3 | 43.34 | 7,512.74 | 90,152.89 |
| | | | 4 | 45.51 | 7,888.38 | 94,660.53 |
| | | | 5 | 47.79 | 8,282.80 | 99,393.56 |
| Information Technology Analyst II | 144 | E | 1 | 43.44 | 7,529.83 | 90,357.98 |
| | | | 2 | 45.61 | 7,906.32 | 94,875.88 |
| | | | 3 | 47.89 | 8,301.64 | 99,619.67 |
| | | | 4 | 50.29 | 8,716.72 | 104,600.65 |
| | | | 5 | 52.80 | 9,152.56 | 109,830.68 |
| Information Technology Technician I | 109 | NE | 1 | 30.69 | 5,319.60 | 63,835.20 |
| | | | 2 | 32.22 | 5,584.80 | 67,017.60 |
| | | | 3 | 33.83 | 5,863.87 | 70,366.40 |
| | | | 4 | 35.52 | 6,156.80 | 73,881.60 |
| | | | 5 | 37.30 | 6,465.33 | 77,584.00 |
| Information Technology Technician II | 119 | NE | 1 | 33.88 | 5,872.53 | 70,470.40 |
| | | | 2 | 35.57 | 6,165.47 | 73,985.60 |
| | | | 3 | 37.35 | 6,474.00 | 77,688.00 |
| | | | 4 | 39.22 | 6,798.13 | 81,577.60 |
| | | | 5 | 41.18 | 7,137.87 | 85,654.40 |
| Layout & Fabrication Welder | 110 | NE | 1 | 30.97 | 5,368.13 | 64,417.60 |
| | | | 2 | 32.52 | 5,636.80 | 67,641.60 |
| | | | 3 | 34.15 | 5,919.33 | 71,032.00 |
| | | | 4 | 35.86 | 6,215.73 | 74,588.80 |
| | | | 5 | 37.65 | 6,526.00 | 78,312.00 |
| Materials Technician | 103 | NE | 1 | 28.89 | 5,007.60 | 60,091.20 |
| | | | 2 | 30.33 | 5,257.20 | 63,086.40 |
| | | | 3 | 31.85 | 5,520.67 | 66,248.00 |
| | | | 4 | 33.44 | 5,796.27 | 69,555.20 |
| | | | 5 | 35.11 | 6,085.73 | 73,028.80 |

**EL DORADO IRRIGATION DISTRICT
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EFFECTIVE 02/26/2022

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| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|------------------------------|---------|------|------|-------------|--------------|-------------|
| Meter Technician I | 87 | NE | 1 | 24.62 | 4,267.47 | 51,209.60 |
| | | | 2 | 25.85 | 4,480.67 | 53,768.00 |
| | | | 3 | 27.14 | 4,704.27 | 56,451.20 |
| | | | 4 | 28.50 | 4,940.00 | 59,280.00 |
| | | | 5 | 29.93 | 5,187.87 | 62,254.40 |
| Meter Technician II | 97 | NE | 1 | 27.20 | 4,714.67 | 56,576.00 |
| | | | 2 | 28.56 | 4,950.40 | 59,404.80 |
| | | | 3 | 29.99 | 5,198.27 | 62,379.20 |
| | | | 4 | 31.49 | 5,458.27 | 65,499.20 |
| | | | 5 | 33.06 | 5,730.40 | 68,764.80 |
| Park Ranger I | 94 | NE | 1 | 26.39 | 4,574.27 | 54,891.20 |
| | | | 2 | 27.71 | 4,803.07 | 57,636.80 |
| | | | 3 | 29.10 | 5,044.00 | 60,528.00 |
| | | | 4 | 30.55 | 5,295.33 | 63,544.00 |
| | | | 5 | 32.08 | 5,560.53 | 66,726.40 |
| Park Ranger II | 104 | NE | 1 | 29.17 | 5,056.13 | 60,673.60 |
| | | | 2 | 30.63 | 5,309.20 | 63,710.40 |
| | | | 3 | 32.16 | 5,574.40 | 66,892.80 |
| | | | 4 | 33.77 | 5,853.47 | 70,241.60 |
| | | | 5 | 35.46 | 6,146.40 | 73,756.80 |
| Permit Technician | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Pest & Vegetation Technician | 104 | NE | 1 | 29.17 | 5,056.13 | 60,673.60 |
| | | | 2 | 30.63 | 5,309.20 | 63,710.40 |
| | | | 3 | 32.16 | 5,574.40 | 66,892.80 |
| | | | 4 | 33.77 | 5,853.47 | 70,241.60 |
| | | | 5 | 35.46 | 6,146.40 | 73,756.80 |
| Plant Mechanic I | 106 | NE | 1 | 29.77 | 5,160.13 | 61,921.60 |
| | | | 2 | 31.26 | 5,418.40 | 65,020.80 |
| | | | 3 | 32.82 | 5,688.80 | 68,265.60 |
| | | | 4 | 34.46 | 5,973.07 | 71,676.80 |
| | | | 5 | 36.18 | 6,271.20 | 75,254.40 |
| Plant Mechanic II | 116 | NE | 1 | 32.87 | 5,697.47 | 68,369.60 |
| | | | 2 | 34.51 | 5,981.73 | 71,780.80 |
| | | | 3 | 36.24 | 6,281.60 | 75,379.20 |
| | | | 4 | 38.05 | 6,595.33 | 79,144.00 |
| | | | 5 | 39.95 | 6,924.67 | 83,096.00 |
| Process Control Technician | 154 | NE | 1 | 48.00 | 8,320.00 | 99,840.00 |
| | | | 2 | 50.40 | 8,736.00 | 104,832.00 |
| | | | 3 | 52.92 | 9,172.80 | 110,073.60 |
| | | | 4 | 55.57 | 9,632.13 | 115,585.60 |
| | | | 5 | 58.35 | 10,114.00 | 121,368.00 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Property Maintenance Technician | 104 | NE | 1 | 29.17 | 5,056.13 | 60,673.60 |
| | | | 2 | 30.63 | 5,309.20 | 63,710.40 |
| | | | 3 | 32.16 | 5,574.40 | 66,892.80 |
| | | | 4 | 33.77 | 5,853.47 | 70,241.60 |
| | | | 5 | 35.46 | 6,146.40 | 73,756.80 |
| Records Management Technician I | 93 | NE | 1 | 26.15 | 4,532.67 | 54,392.00 |
| | | | 2 | 27.46 | 4,759.73 | 57,116.80 |
| | | | 3 | 28.83 | 4,997.20 | 59,966.40 |
| | | | 4 | 30.27 | 5,246.80 | 62,961.60 |
| | | | 5 | 31.78 | 5,508.53 | 66,102.40 |
| Records Management Technician II | 103 | NE | 1 | 28.89 | 5,007.60 | 60,091.20 |
| | | | 2 | 30.33 | 5,257.20 | 63,086.40 |
| | | | 3 | 31.85 | 5,520.67 | 66,248.00 |
| | | | 4 | 33.44 | 5,796.27 | 69,555.20 |
| | | | 5 | 35.11 | 6,085.73 | 73,028.80 |
| Risk Analyst | 139 | E | 1 | 41.34 | 7,164.98 | 85,979.73 |
| | | | 2 | 43.40 | 7,523.23 | 90,278.72 |
| | | | 3 | 45.57 | 7,899.39 | 94,792.66 |
| | | | 4 | 47.85 | 8,294.36 | 99,532.29 |
| | | | 5 | 50.24 | 8,709.08 | 104,508.90 |
| Senior Administrative Analyst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |
| Senior Buyer | 128 | NE | 1 | 37.04 | 6,420.27 | 77,043.20 |
| | | | 2 | 38.89 | 6,740.93 | 80,891.20 |
| | | | 3 | 40.83 | 7,077.20 | 84,926.40 |
| | | | 4 | 42.87 | 7,430.80 | 89,169.60 |
| | | | 5 | 45.01 | 7,801.73 | 93,620.80 |
| Senior Civil Engineer | 171 | E | 1 | 56.86 | 9,855.78 | 118,269.30 |
| | | | 2 | 59.70 | 10,348.56 | 124,182.76 |
| | | | 3 | 62.69 | 10,865.99 | 130,391.90 |
| | | | 4 | 65.82 | 11,409.29 | 136,911.50 |
| | | | 5 | 69.11 | 11,979.76 | 143,757.07 |
| Senior Construction & Maintenance Worker | 116 | NE | 1 | 32.87 | 5,697.47 | 68,369.60 |
| | | | 2 | 34.51 | 5,981.73 | 71,780.80 |
| | | | 3 | 36.24 | 6,281.60 | 75,379.20 |
| | | | 4 | 38.05 | 6,595.33 | 79,144.00 |
| | | | 5 | 39.95 | 6,924.67 | 83,096.00 |
| Senior Construction Inspector | 131 | NE | 1 | 38.16 | 6,614.40 | 79,372.80 |
| | | | 2 | 40.07 | 6,945.47 | 83,345.60 |
| | | | 3 | 42.07 | 7,292.13 | 87,505.60 |
| | | | 4 | 44.17 | 7,656.13 | 91,873.60 |
| | | | 5 | 46.38 | 8,039.20 | 96,470.40 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Senior Customer Field Technician | 107 | NE | 1 | 30.06 | 5,210.40 | 62,524.80 |
| | | | 2 | 31.56 | 5,470.40 | 65,644.80 |
| | | | 3 | 33.14 | 5,744.27 | 68,931.20 |
| | | | 4 | 34.80 | 6,032.00 | 72,384.00 |
| | | | 5 | 36.54 | 6,333.60 | 76,003.20 |
| Senior Development Services Technician | 122 | E | 1 | 34.89 | 6,046.83 | 72,561.90 |
| | | | 2 | 36.63 | 6,349.17 | 76,190.00 |
| | | | 3 | 38.46 | 6,666.63 | 79,999.50 |
| | | | 4 | 40.38 | 6,999.96 | 83,999.48 |
| | | | 5 | 42.40 | 7,349.95 | 88,199.45 |
| Senior Electrical & Instrumentation Technician | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |
| Senior Finance Assistant | 98 | NE | 1 | 27.49 | 4,764.93 | 57,179.20 |
| | | | 2 | 28.86 | 5,002.40 | 60,028.80 |
| | | | 3 | 30.30 | 5,252.00 | 63,024.00 |
| | | | 4 | 31.81 | 5,513.73 | 66,164.80 |
| | | | 5 | 33.40 | 5,789.33 | 69,472.00 |
| Senior Heavy Equipment Mechanic | 123 | NE | 1 | 35.24 | 6,108.27 | 73,299.20 |
| | | | 2 | 37.00 | 6,413.33 | 76,960.00 |
| | | | 3 | 38.85 | 6,734.00 | 80,808.00 |
| | | | 4 | 40.79 | 7,070.27 | 84,843.20 |
| | | | 5 | 42.83 | 7,423.87 | 89,086.40 |
| Senior Hydroelectric System Technician | 157 | NE | 1 | 49.45 | 8,571.33 | 102,856.00 |
| | | | 2 | 51.92 | 8,999.47 | 107,993.60 |
| | | | 3 | 54.52 | 9,450.13 | 113,401.60 |
| | | | 4 | 57.25 | 9,923.33 | 119,080.00 |
| | | | 5 | 60.11 | 10,419.07 | 125,028.80 |
| Senior Information Technology Analyst | 154 | E | 1 | 48.01 | 8,320.87 | 99,850.48 |
| | | | 2 | 50.41 | 8,736.92 | 104,843.00 |
| | | | 3 | 52.93 | 9,173.76 | 110,085.15 |
| | | | 4 | 55.57 | 9,632.45 | 115,589.41 |
| | | | 5 | 58.35 | 10,114.07 | 121,368.88 |
| Senior Information Technology Technician | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |
| Senior Layout & Fabrication Welder | 120 | NE | 1 | 34.19 | 5,926.27 | 71,115.20 |
| | | | 2 | 35.90 | 6,222.67 | 74,672.00 |
| | | | 3 | 37.70 | 6,534.67 | 78,416.00 |
| | | | 4 | 39.59 | 6,862.27 | 82,347.20 |
| | | | 5 | 41.57 | 7,205.47 | 86,465.60 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Senior Meter Technician | 107 | NE | 1 | 30.06 | 5,210.40 | 62,524.80 |
| | | | 2 | 31.56 | 5,470.40 | 65,644.80 |
| | | | 3 | 33.14 | 5,744.27 | 68,931.20 |
| | | | 4 | 34.80 | 6,032.00 | 72,384.00 |
| | | | 5 | 36.54 | 6,333.60 | 76,003.20 |
| Senior Park Ranger | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Senior Plant Mechanic | 126 | NE | 1 | 36.30 | 6,292.00 | 75,504.00 |
| | | | 2 | 38.12 | 6,607.47 | 79,289.60 |
| | | | 3 | 40.03 | 6,938.53 | 83,262.40 |
| | | | 4 | 42.03 | 7,285.20 | 87,422.40 |
| | | | 5 | 44.13 | 7,649.20 | 91,790.40 |
| Senior Process Control Technician | 159 | NE | 1 | 50.45 | 8,744.67 | 104,936.00 |
| | | | 2 | 52.97 | 9,181.47 | 110,177.60 |
| | | | 3 | 55.62 | 9,640.80 | 115,689.60 |
| | | | 4 | 58.40 | 10,122.67 | 121,472.00 |
| | | | 5 | 61.32 | 10,628.80 | 127,545.60 |
| Senior Records Management Technician | 113 | NE | 1 | 31.91 | 5,531.07 | 66,372.80 |
| | | | 2 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 3 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 4 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 5 | 38.80 | 6,725.33 | 80,704.00 |
| Senior Water Use Efficiency Technician | 121 | NE | 1 | 34.56 | 5,990.40 | 71,884.80 |
| | | | 2 | 36.29 | 6,290.27 | 75,483.20 |
| | | | 3 | 38.10 | 6,604.00 | 79,248.00 |
| | | | 4 | 40.01 | 6,935.07 | 83,220.80 |
| | | | 5 | 42.01 | 7,281.73 | 87,380.80 |
| Telecommunications Technician | 130 | NE | 1 | 37.78 | 6,548.53 | 78,582.40 |
| | | | 2 | 39.67 | 6,876.13 | 82,513.60 |
| | | | 3 | 41.65 | 7,219.33 | 86,632.00 |
| | | | 4 | 43.73 | 7,579.87 | 90,958.40 |
| | | | 5 | 45.92 | 7,959.47 | 95,513.60 |
| Utility Worker | 84 | NE | 1 | 23.90 | 4,142.67 | 49,712.00 |
| | | | 2 | 25.10 | 4,350.67 | 52,208.00 |
| | | | 3 | 26.35 | 4,567.33 | 54,808.00 |
| | | | 4 | 27.67 | 4,796.13 | 57,553.60 |
| | | | 5 | 29.05 | 5,035.33 | 60,424.00 |
| Wastewater Operator-in-Training | 113 | NE | 1 | 31.91 | 5,531.07 | 66,372.80 |
| | | | 2 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 3 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 4 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 5 | 38.80 | 6,725.33 | 80,704.00 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|------------------------|---------|------|------|-------------|--------------|-------------|
| Wastewater TPO I | 118 | NE | 1 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 2 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 3 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 4 | 38.80 | 6,725.33 | 80,704.00 |
| | | | 5 | 40.74 | 7,061.60 | 84,739.20 |
| Wastewater TPO II | 123 | NE | 1 | 35.24 | 6,108.27 | 73,299.20 |
| | | | 2 | 37.00 | 6,413.33 | 76,960.00 |
| | | | 3 | 38.85 | 6,734.00 | 80,808.00 |
| | | | 4 | 40.79 | 7,070.27 | 84,843.20 |
| | | | 5 | 42.83 | 7,423.87 | 89,086.40 |
| Wastewater TPO III | 128 | NE | 1 | 37.04 | 6,420.27 | 77,043.20 |
| | | | 2 | 38.89 | 6,740.93 | 80,891.20 |
| | | | 3 | 40.83 | 7,077.20 | 84,926.40 |
| | | | 4 | 42.87 | 7,430.80 | 89,169.60 |
| | | | 5 | 45.01 | 7,801.73 | 93,620.80 |
| Wastewater TPO IV | 133 | NE | 1 | 38.92 | 6,746.13 | 80,953.60 |
| | | | 2 | 40.87 | 7,084.13 | 85,009.60 |
| | | | 3 | 42.91 | 7,437.73 | 89,252.80 |
| | | | 4 | 45.06 | 7,810.40 | 93,724.80 |
| | | | 5 | 47.31 | 8,200.40 | 98,404.80 |
| Wastewater TPO V | 138 | NE | 1 | 40.92 | 7,092.80 | 85,113.60 |
| | | | 2 | 42.97 | 7,448.13 | 89,377.60 |
| | | | 3 | 45.12 | 7,820.80 | 93,849.60 |
| | | | 4 | 47.38 | 8,212.53 | 98,550.40 |
| | | | 5 | 49.75 | 8,623.33 | 103,480.00 |
| Water TPO I | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Water TPO II | 119 | NE | 1 | 33.88 | 5,872.53 | 70,470.40 |
| | | | 2 | 35.57 | 6,165.47 | 73,985.60 |
| | | | 3 | 37.35 | 6,474.00 | 77,688.00 |
| | | | 4 | 39.22 | 6,798.13 | 81,577.60 |
| | | | 5 | 41.18 | 7,137.87 | 85,654.40 |
| Water TPO III | 124 | NE | 1 | 35.60 | 6,170.67 | 74,048.00 |
| | | | 2 | 37.38 | 6,479.20 | 77,750.40 |
| | | | 3 | 39.25 | 6,803.33 | 81,640.00 |
| | | | 4 | 41.21 | 7,143.07 | 85,716.80 |
| | | | 5 | 43.27 | 7,500.13 | 90,001.60 |
| Water TPO IV | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|---------------------------------|---------|------|------|-------------|--------------|-------------|
| Water TPO V | 134 | NE | 1 | 39.30 | 6,812.00 | 81,744.00 |
| | | | 2 | 41.27 | 7,153.47 | 85,841.60 |
| | | | 3 | 43.33 | 7,510.53 | 90,126.40 |
| | | | 4 | 45.50 | 7,886.67 | 94,640.00 |
| | | | 5 | 47.78 | 8,281.87 | 99,382.40 |
| Water Use Efficiency Technician | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |

EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|-----------------------------|---------|------|------|-------------|--------------|-------------|
| Accountant | 131 | E | 1 | 38.15 | 6,612.98 | 79,355.73 |
| | | | 2 | 40.06 | 6,943.63 | 83,323.52 |
| | | | 3 | 42.06 | 7,290.81 | 87,489.70 |
| | | | 4 | 44.17 | 7,655.35 | 91,864.19 |
| | | | 5 | 46.37 | 8,038.12 | 96,457.40 |
| Administrative Analyst I | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |
| Administrative Analyst II | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |
| Administrative Assistant I | 69 | NE | 1 | 20.59 | 3,568.93 | 42,827.20 |
| | | | 2 | 21.62 | 3,747.47 | 44,969.60 |
| | | | 3 | 22.70 | 3,934.67 | 47,216.00 |
| | | | 4 | 23.84 | 4,132.27 | 49,587.20 |
| | | | 5 | 25.03 | 4,338.53 | 52,062.40 |
| Administrative Assistant II | 79 | NE | 1 | 22.74 | 3,941.60 | 47,299.20 |
| | | | 2 | 23.88 | 4,139.20 | 49,670.40 |
| | | | 3 | 25.07 | 4,345.47 | 52,145.60 |
| | | | 4 | 26.32 | 4,562.13 | 54,745.60 |
| | | | 5 | 27.64 | 4,790.93 | 57,491.20 |
| Administrative Technician | 101 | NE | 1 | 28.31 | 4,907.07 | 58,884.80 |
| | | | 2 | 29.73 | 5,153.20 | 61,838.40 |
| | | | 3 | 31.22 | 5,411.47 | 64,937.60 |
| | | | 4 | 32.78 | 5,681.87 | 68,182.40 |
| | | | 5 | 34.42 | 5,966.13 | 71,593.60 |
| Assistant Engineer | 141 | NE | 1 | 42.16 | 7,307.73 | 87,692.80 |
| | | | 2 | 44.27 | 7,673.47 | 92,081.60 |
| | | | 3 | 46.48 | 8,056.53 | 96,678.40 |
| | | | 4 | 48.80 | 8,458.67 | 101,504.00 |
| | | | 5 | 51.24 | 8,881.60 | 106,579.20 |
| Assistant Hydrographer | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |
| Associate Civil Engineer | 161 | E | 1 | 51.44 | 8,916.91 | 107,002.87 |
| | | | 2 | 54.02 | 9,362.75 | 112,353.01 |
| | | | 3 | 56.72 | 9,830.89 | 117,970.66 |
| | | | 4 | 59.55 | 10,322.43 | 123,869.19 |
| | | | 5 | 62.53 | 10,838.55 | 130,062.65 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|---|---------|------|------|-------------|--------------|-------------|
| Associate Engineer | 151 | E | 1 | 46.56 | 8,070.82 | 96,849.86 |
| | | | 2 | 48.89 | 8,474.36 | 101,692.35 |
| | | | 3 | 51.34 | 8,898.08 | 106,776.97 |
| | | | 4 | 53.90 | 9,342.99 | 112,115.82 |
| | | | 5 | 56.60 | 9,810.13 | 117,721.61 |
| Business Systems Analyst | 144 | E | 1 | 43.44 | 7,529.83 | 90,357.98 |
| | | | 2 | 45.61 | 7,906.32 | 94,875.88 |
| | | | 3 | 47.89 | 8,301.64 | 99,619.67 |
| | | | 4 | 50.29 | 8,716.72 | 104,600.65 |
| | | | 5 | 52.80 | 9,152.56 | 109,830.68 |
| Buyer I | 108 | NE | 1 | 30.35 | 5,260.67 | 63,128.00 |
| | | | 2 | 31.87 | 5,524.13 | 66,289.60 |
| | | | 3 | 33.46 | 5,799.73 | 69,596.80 |
| | | | 4 | 35.13 | 6,089.20 | 73,070.40 |
| | | | 5 | 36.89 | 6,394.27 | 76,731.20 |
| Buyer II | 118 | NE | 1 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 2 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 3 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 4 | 38.80 | 6,725.33 | 80,704.00 |
| | | | 5 | 40.74 | 7,061.60 | 84,739.20 |
| Chemist | 136 | E | 1 | 40.11 | 6,952.67 | 83,432.05 |
| | | | 2 | 42.12 | 7,300.30 | 87,603.65 |
| | | | 3 | 44.22 | 7,665.32 | 91,983.83 |
| | | | 4 | 46.43 | 8,048.59 | 96,583.02 |
| | | | 5 | 48.76 | 8,451.01 | 101,412.17 |
| Chief Construction and Maintenance Worker | 126 | NE | 1 | 36.30 | 6,292.00 | 75,504.00 |
| | | | 2 | 38.12 | 6,607.47 | 79,289.60 |
| | | | 3 | 40.03 | 6,938.53 | 83,262.40 |
| | | | 4 | 42.03 | 7,285.20 | 87,422.40 |
| | | | 5 | 44.13 | 7,649.20 | 91,790.40 |
| Chief Distribution Operator | 125 | NE | 1 | 35.94 | 6,229.60 | 74,755.20 |
| | | | 2 | 37.74 | 6,541.60 | 78,499.20 |
| | | | 3 | 39.63 | 6,869.20 | 82,430.40 |
| | | | 4 | 41.61 | 7,212.40 | 86,548.80 |
| | | | 5 | 43.69 | 7,572.93 | 90,875.20 |
| Chief Wastewater/Recycled Water TPO | 143 | NE | 1 | 43.02 | 7,456.80 | 89,481.60 |
| | | | 2 | 45.17 | 7,829.47 | 93,953.60 |
| | | | 3 | 47.43 | 8,221.20 | 98,654.40 |
| | | | 4 | 49.80 | 8,632.00 | 103,584.00 |
| | | | 5 | 52.29 | 9,063.60 | 108,763.20 |
| Chief Water TPO | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--------------------------------------|---------|------|------|-------------|--------------|-------------|
| Communications Technician | 121 | NE | 1 | 34.56 | 5,990.40 | 71,884.80 |
| | | | 2 | 36.29 | 6,290.27 | 75,483.20 |
| | | | 3 | 38.10 | 6,604.00 | 79,248.00 |
| | | | 4 | 40.01 | 6,935.07 | 83,220.80 |
| | | | 5 | 42.01 | 7,281.73 | 87,380.80 |
| Construction & Maintenance Worker I | 96 | NE | 1 | 26.94 | 4,669.60 | 56,035.20 |
| | | | 2 | 28.29 | 4,903.60 | 58,843.20 |
| | | | 3 | 29.70 | 5,148.00 | 61,776.00 |
| | | | 4 | 31.19 | 5,406.27 | 64,875.20 |
| | | | 5 | 32.75 | 5,676.67 | 68,120.00 |
| Construction & Maintenance Worker II | 106 | NE | 1 | 29.77 | 5,160.13 | 61,921.60 |
| | | | 2 | 31.26 | 5,418.40 | 65,020.80 |
| | | | 3 | 32.82 | 5,688.80 | 68,265.60 |
| | | | 4 | 34.46 | 5,973.07 | 71,676.80 |
| | | | 5 | 36.18 | 6,271.20 | 75,254.40 |
| Construction Inspector I | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Construction Inspector II | 121 | NE | 1 | 34.56 | 5,990.40 | 71,884.80 |
| | | | 2 | 36.29 | 6,290.27 | 75,483.20 |
| | | | 3 | 38.10 | 6,604.00 | 79,248.00 |
| | | | 4 | 40.01 | 6,935.07 | 83,220.80 |
| | | | 5 | 42.01 | 7,281.73 | 87,380.80 |
| Customer Field Technician I | 92 | NE | 1 | 25.89 | 4,487.60 | 53,851.20 |
| | | | 2 | 27.18 | 4,711.20 | 56,534.40 |
| | | | 3 | 28.54 | 4,946.93 | 59,363.20 |
| | | | 4 | 29.97 | 5,194.80 | 62,337.60 |
| | | | 5 | 31.47 | 5,454.80 | 65,457.60 |
| Customer Field Technician II | 102 | NE | 1 | 28.59 | 4,955.60 | 59,467.20 |
| | | | 2 | 30.02 | 5,203.47 | 62,441.60 |
| | | | 3 | 31.52 | 5,463.47 | 65,561.60 |
| | | | 4 | 33.10 | 5,737.33 | 68,848.00 |
| | | | 5 | 34.75 | 6,023.33 | 72,280.00 |
| Development Services Technician I | 102 | NE | 1 | 28.59 | 4,955.60 | 59,467.20 |
| | | | 2 | 30.02 | 5,203.47 | 62,441.60 |
| | | | 3 | 31.52 | 5,463.47 | 65,561.60 |
| | | | 4 | 33.10 | 5,737.33 | 68,848.00 |
| | | | 5 | 34.75 | 6,023.33 | 72,280.00 |
| Development Services Technician II | 112 | NE | 1 | 31.59 | 5,475.60 | 65,707.20 |
| | | | 2 | 33.17 | 5,749.47 | 68,993.60 |
| | | | 3 | 34.83 | 6,037.20 | 72,446.40 |
| | | | 4 | 36.57 | 6,338.80 | 76,065.60 |
| | | | 5 | 38.40 | 6,656.00 | 79,872.00 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Distribution Operator I | 102 | NE | 1 | 28.59 | 4,955.60 | 59,467.20 |
| | | | 2 | 30.02 | 5,203.47 | 62,441.60 |
| | | | 3 | 31.52 | 5,463.47 | 65,561.60 |
| | | | 4 | 33.10 | 5,737.33 | 68,848.00 |
| | | | 5 | 34.75 | 6,023.33 | 72,280.00 |
| Distribution Operator II | 107 | NE | 1 | 30.06 | 5,210.40 | 62,524.80 |
| | | | 2 | 31.56 | 5,470.40 | 65,644.80 |
| | | | 3 | 33.14 | 5,744.27 | 68,931.20 |
| | | | 4 | 34.80 | 6,032.00 | 72,384.00 |
| | | | 5 | 36.54 | 6,333.60 | 76,003.20 |
| Distribution Operator III | 112 | NE | 1 | 31.59 | 5,475.60 | 65,707.20 |
| | | | 2 | 33.17 | 5,749.47 | 68,993.60 |
| | | | 3 | 34.83 | 6,037.20 | 72,446.40 |
| | | | 4 | 36.57 | 6,338.80 | 76,065.60 |
| | | | 5 | 38.40 | 6,656.00 | 79,872.00 |
| Electrical & Instrumentation Technician I | 123 | NE | 1 | 35.24 | 6,108.27 | 73,299.20 |
| | | | 2 | 37.00 | 6,413.33 | 76,960.00 |
| | | | 3 | 38.85 | 6,734.00 | 80,808.00 |
| | | | 4 | 40.79 | 7,070.27 | 84,843.20 |
| | | | 5 | 42.83 | 7,423.87 | 89,086.40 |
| Electrical & Instrumentation Technician II | 133 | NE | 1 | 38.92 | 6,746.13 | 80,953.60 |
| | | | 2 | 40.87 | 7,084.13 | 85,009.60 |
| | | | 3 | 42.91 | 7,437.73 | 89,252.80 |
| | | | 4 | 45.06 | 7,810.40 | 93,724.80 |
| | | | 5 | 47.31 | 8,200.40 | 98,404.80 |
| Engineering Technician I | 106 | NE | 1 | 29.77 | 5,160.13 | 61,921.60 |
| | | | 2 | 31.26 | 5,418.40 | 65,020.80 |
| | | | 3 | 32.82 | 5,688.80 | 68,265.60 |
| | | | 4 | 34.46 | 5,973.07 | 71,676.80 |
| | | | 5 | 36.18 | 6,271.20 | 75,254.40 |
| Engineering Technician II | 116 | NE | 1 | 32.87 | 5,697.47 | 68,369.60 |
| | | | 2 | 34.51 | 5,981.73 | 71,780.80 |
| | | | 3 | 36.24 | 6,281.60 | 75,379.20 |
| | | | 4 | 38.05 | 6,595.33 | 79,144.00 |
| | | | 5 | 39.95 | 6,924.67 | 83,096.00 |
| Environmental Compliance Analyst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |
| Environmental Compliance Inspector I | 108 | NE | 1 | 30.35 | 5,260.67 | 63,128.00 |
| | | | 2 | 31.87 | 5,524.13 | 66,289.60 |
| | | | 3 | 33.46 | 5,799.73 | 69,596.80 |
| | | | 4 | 35.13 | 6,089.20 | 73,070.40 |
| | | | 5 | 36.89 | 6,394.27 | 76,731.20 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|---------------------------------------|---------|------|------|-------------|--------------|-------------|
| Environmental Compliance Inspector II | 118 | NE | 1 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 2 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 3 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 4 | 38.80 | 6,725.33 | 80,704.00 |
| | | | 5 | 40.74 | 7,061.60 | 84,739.20 |
| Environmental Review Anaylst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |
| Finance Assistant I | 78 | NE | 1 | 22.52 | 3,903.47 | 46,841.60 |
| | | | 2 | 23.65 | 4,099.33 | 49,192.00 |
| | | | 3 | 24.83 | 4,303.87 | 51,646.40 |
| | | | 4 | 26.07 | 4,518.80 | 54,225.60 |
| | | | 5 | 27.37 | 4,744.13 | 56,929.60 |
| Finance Assistant II | 88 | NE | 1 | 24.89 | 4,314.27 | 51,771.20 |
| | | | 2 | 26.13 | 4,529.20 | 54,350.40 |
| | | | 3 | 27.44 | 4,756.27 | 57,075.20 |
| | | | 4 | 28.81 | 4,993.73 | 59,924.80 |
| | | | 5 | 30.25 | 5,243.33 | 62,920.00 |
| Finance Technician | 103 | NE | 1 | 28.89 | 5,007.60 | 60,091.20 |
| | | | 2 | 30.33 | 5,257.20 | 63,086.40 |
| | | | 3 | 31.85 | 5,520.67 | 66,248.00 |
| | | | 4 | 33.44 | 5,796.27 | 69,555.20 |
| | | | 5 | 35.11 | 6,085.73 | 73,028.80 |
| Fiscal Analyst | 145 | E | 1 | 43.89 | 7,606.89 | 91,282.69 |
| | | | 2 | 46.08 | 7,987.24 | 95,846.82 |
| | | | 3 | 48.38 | 8,386.60 | 100,639.16 |
| | | | 4 | 50.80 | 8,805.93 | 105,671.12 |
| | | | 5 | 53.34 | 9,246.22 | 110,954.68 |
| GIS Analyst | 139 | E | 1 | 41.34 | 7,164.98 | 85,979.73 |
| | | | 2 | 43.40 | 7,523.23 | 90,278.72 |
| | | | 3 | 45.57 | 7,899.39 | 94,792.66 |
| | | | 4 | 47.85 | 8,294.36 | 99,532.29 |
| | | | 5 | 50.24 | 8,709.08 | 104,508.90 |
| Heavy Equipment Mechanic | 113 | NE | 1 | 31.91 | 5,531.07 | 66,372.80 |
| | | | 2 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 3 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 4 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 5 | 38.80 | 6,725.33 | 80,704.00 |
| Hydroelectric System Technician I | 137 | NE | 1 | 40.51 | 7,021.73 | 84,260.80 |
| | | | 2 | 42.54 | 7,373.60 | 88,483.20 |
| | | | 3 | 44.67 | 7,742.80 | 92,913.60 |
| | | | 4 | 46.90 | 8,129.33 | 97,552.00 |
| | | | 5 | 49.25 | 8,536.67 | 102,440.00 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
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EFFECTIVE 07/02/2022

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| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--------------------------------------|---------|------|------|-------------|--------------|-------------|
| Hydroelectric System Technician II | 147 | NE | 1 | 44.77 | 7,760.13 | 93,121.60 |
| | | | 2 | 47.01 | 8,148.40 | 97,780.80 |
| | | | 3 | 49.36 | 8,555.73 | 102,668.80 |
| | | | 4 | 51.83 | 8,983.87 | 107,806.40 |
| | | | 5 | 54.42 | 9,432.80 | 113,193.60 |
| Hydrographer | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |
| Hydrologist | 159 | E | 1 | 50.45 | 8,745.49 | 104,945.84 |
| | | | 2 | 52.98 | 9,182.76 | 110,193.13 |
| | | | 3 | 55.63 | 9,641.90 | 115,702.79 |
| | | | 4 | 58.41 | 10,123.99 | 121,487.93 |
| | | | 5 | 61.33 | 10,630.19 | 127,562.33 |
| Industrial Painter | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Information Technology Analyst I | 134 | E | 1 | 39.31 | 6,814.28 | 81,771.33 |
| | | | 2 | 41.28 | 7,154.99 | 85,859.90 |
| | | | 3 | 43.34 | 7,512.74 | 90,152.89 |
| | | | 4 | 45.51 | 7,888.38 | 94,660.53 |
| | | | 5 | 47.79 | 8,282.80 | 99,393.56 |
| Information Technology Analyst II | 144 | E | 1 | 43.44 | 7,529.83 | 90,357.98 |
| | | | 2 | 45.61 | 7,906.32 | 94,875.88 |
| | | | 3 | 47.89 | 8,301.64 | 99,619.67 |
| | | | 4 | 50.29 | 8,716.72 | 104,600.65 |
| | | | 5 | 52.80 | 9,152.56 | 109,830.68 |
| Information Technology Technician I | 109 | NE | 1 | 30.69 | 5,319.60 | 63,835.20 |
| | | | 2 | 32.22 | 5,584.80 | 67,017.60 |
| | | | 3 | 33.83 | 5,863.87 | 70,366.40 |
| | | | 4 | 35.52 | 6,156.80 | 73,881.60 |
| | | | 5 | 37.30 | 6,465.33 | 77,584.00 |
| Information Technology Technician II | 119 | NE | 1 | 33.88 | 5,872.53 | 70,470.40 |
| | | | 2 | 35.57 | 6,165.47 | 73,985.60 |
| | | | 3 | 37.35 | 6,474.00 | 77,688.00 |
| | | | 4 | 39.22 | 6,798.13 | 81,577.60 |
| | | | 5 | 41.18 | 7,137.87 | 85,654.40 |
| Layout & Fabrication Welder | 110 | NE | 1 | 30.97 | 5,368.13 | 64,417.60 |
| | | | 2 | 32.52 | 5,636.80 | 67,641.60 |
| | | | 3 | 34.15 | 5,919.33 | 71,032.00 |
| | | | 4 | 35.86 | 6,215.73 | 74,588.80 |
| | | | 5 | 37.65 | 6,526.00 | 78,312.00 |
| Materials Technician | 103 | NE | 1 | 28.89 | 5,007.60 | 60,091.20 |
| | | | 2 | 30.33 | 5,257.20 | 63,086.40 |
| | | | 3 | 31.85 | 5,520.67 | 66,248.00 |
| | | | 4 | 33.44 | 5,796.27 | 69,555.20 |
| | | | 5 | 35.11 | 6,085.73 | 73,028.80 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|----------------------------|---------|------|------|-------------|--------------|-------------|
| Meter Technician I | 87 | NE | 1 | 24.62 | 4,267.47 | 51,209.60 |
| | | | 2 | 25.85 | 4,480.67 | 53,768.00 |
| | | | 3 | 27.14 | 4,704.27 | 56,451.20 |
| | | | 4 | 28.50 | 4,940.00 | 59,280.00 |
| | | | 5 | 29.93 | 5,187.87 | 62,254.40 |
| Meter Technician II | 97 | NE | 1 | 27.20 | 4,714.67 | 56,576.00 |
| | | | 2 | 28.56 | 4,950.40 | 59,404.80 |
| | | | 3 | 29.99 | 5,198.27 | 62,379.20 |
| | | | 4 | 31.49 | 5,458.27 | 65,499.20 |
| | | | 5 | 33.06 | 5,730.40 | 68,764.80 |
| Park Ranger I | 94 | NE | 1 | 26.39 | 4,574.27 | 54,891.20 |
| | | | 2 | 27.71 | 4,803.07 | 57,636.80 |
| | | | 3 | 29.10 | 5,044.00 | 60,528.00 |
| | | | 4 | 30.55 | 5,295.33 | 63,544.00 |
| | | | 5 | 32.08 | 5,560.53 | 66,726.40 |
| Park Ranger II | 104 | NE | 1 | 29.17 | 5,056.13 | 60,673.60 |
| | | | 2 | 30.63 | 5,309.20 | 63,710.40 |
| | | | 3 | 32.16 | 5,574.40 | 66,892.80 |
| | | | 4 | 33.77 | 5,853.47 | 70,241.60 |
| | | | 5 | 35.46 | 6,146.40 | 73,756.80 |
| Permit Technician | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Plant Mechanic I | 106 | NE | 1 | 29.77 | 5,160.13 | 61,921.60 |
| | | | 2 | 31.26 | 5,418.40 | 65,020.80 |
| | | | 3 | 32.82 | 5,688.80 | 68,265.60 |
| | | | 4 | 34.46 | 5,973.07 | 71,676.80 |
| | | | 5 | 36.18 | 6,271.20 | 75,254.40 |
| Plant Mechanic II | 116 | NE | 1 | 32.87 | 5,697.47 | 68,369.60 |
| | | | 2 | 34.51 | 5,981.73 | 71,780.80 |
| | | | 3 | 36.24 | 6,281.60 | 75,379.20 |
| | | | 4 | 38.05 | 6,595.33 | 79,144.00 |
| | | | 5 | 39.95 | 6,924.67 | 83,096.00 |
| Process Control Technician | 154 | NE | 1 | 48.00 | 8,320.00 | 99,840.00 |
| | | | 2 | 50.40 | 8,736.00 | 104,832.00 |
| | | | 3 | 52.92 | 9,172.80 | 110,073.60 |
| | | | 4 | 55.57 | 9,632.13 | 115,585.60 |
| | | | 5 | 58.35 | 10,114.00 | 121,368.00 |

**EL DORADO IRRIGATION DISTRICT
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| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Property Management Maintenance Technician | 104 | NE | 1 | 29.17 | 5,056.13 | 60,673.60 |
| | | | 2 | 30.63 | 5,309.20 | 63,710.40 |
| | | | 3 | 32.16 | 5,574.40 | 66,892.80 |
| | | | 4 | 33.77 | 5,853.47 | 70,241.60 |
| | | | 5 | 35.46 | 6,146.40 | 73,756.80 |
| Records Management Technician I | 93 | NE | 1 | 26.15 | 4,532.67 | 54,392.00 |
| | | | 2 | 27.46 | 4,759.73 | 57,116.80 |
| | | | 3 | 28.83 | 4,997.20 | 59,966.40 |
| | | | 4 | 30.27 | 5,246.80 | 62,961.60 |
| | | | 5 | 31.78 | 5,508.53 | 66,102.40 |
| Records Management Technician II | 103 | NE | 1 | 28.89 | 5,007.60 | 60,091.20 |
| | | | 2 | 30.33 | 5,257.20 | 63,086.40 |
| | | | 3 | 31.85 | 5,520.67 | 66,248.00 |
| | | | 4 | 33.44 | 5,796.27 | 69,555.20 |
| | | | 5 | 35.11 | 6,085.73 | 73,028.80 |
| Risk Analyst | 139 | E | 1 | 41.34 | 7,164.98 | 85,979.73 |
| | | | 2 | 43.40 | 7,523.23 | 90,278.72 |
| | | | 3 | 45.57 | 7,899.39 | 94,792.66 |
| | | | 4 | 47.85 | 8,294.36 | 99,532.29 |
| | | | 5 | 50.24 | 8,709.08 | 104,508.90 |
| Senior Administrative Analyst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |
| Senior Buyer | 128 | NE | 1 | 37.04 | 6,420.27 | 77,043.20 |
| | | | 2 | 38.89 | 6,740.93 | 80,891.20 |
| | | | 3 | 40.83 | 7,077.20 | 84,926.40 |
| | | | 4 | 42.87 | 7,430.80 | 89,169.60 |
| | | | 5 | 45.01 | 7,801.73 | 93,620.80 |
| Senior Civil Engineer | 171 | E | 1 | 56.86 | 9,855.78 | 118,269.30 |
| | | | 2 | 59.70 | 10,348.56 | 124,182.76 |
| | | | 3 | 62.69 | 10,865.99 | 130,391.90 |
| | | | 4 | 65.82 | 11,409.29 | 136,911.50 |
| | | | 5 | 69.11 | 11,979.76 | 143,757.07 |
| Senior Construction & Maintenance Worker | 116 | NE | 1 | 32.87 | 5,697.47 | 68,369.60 |
| | | | 2 | 34.51 | 5,981.73 | 71,780.80 |
| | | | 3 | 36.24 | 6,281.60 | 75,379.20 |
| | | | 4 | 38.05 | 6,595.33 | 79,144.00 |
| | | | 5 | 39.95 | 6,924.67 | 83,096.00 |
| Senior Construction Inspector | 131 | NE | 1 | 38.16 | 6,614.40 | 79,372.80 |
| | | | 2 | 40.07 | 6,945.47 | 83,345.60 |
| | | | 3 | 42.07 | 7,292.13 | 87,505.60 |
| | | | 4 | 44.17 | 7,656.13 | 91,873.60 |
| | | | 5 | 46.38 | 8,039.20 | 96,470.40 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Senior Customer Field Technician | 107 | NE | 1 | 30.06 | 5,210.40 | 62,524.80 |
| | | | 2 | 31.56 | 5,470.40 | 65,644.80 |
| | | | 3 | 33.14 | 5,744.27 | 68,931.20 |
| | | | 4 | 34.80 | 6,032.00 | 72,384.00 |
| | | | 5 | 36.54 | 6,333.60 | 76,003.20 |
| Senior Development Services Technician | 122 | E | 1 | 34.89 | 6,046.83 | 72,561.90 |
| | | | 2 | 36.63 | 6,349.17 | 76,190.00 |
| | | | 3 | 38.46 | 6,666.63 | 79,999.50 |
| | | | 4 | 40.38 | 6,999.96 | 83,999.48 |
| | | | 5 | 42.40 | 7,349.95 | 88,199.45 |
| Senior Electrical & Instrumentation Technician | 139 | NE | 1 | 41.33 | 7,163.87 | 85,966.40 |
| | | | 2 | 43.40 | 7,522.67 | 90,272.00 |
| | | | 3 | 45.57 | 7,898.80 | 94,785.60 |
| | | | 4 | 47.85 | 8,294.00 | 99,528.00 |
| | | | 5 | 50.24 | 8,708.27 | 104,499.20 |
| Senior Finance Assistant | 98 | NE | 1 | 27.49 | 4,764.93 | 57,179.20 |
| | | | 2 | 28.86 | 5,002.40 | 60,028.80 |
| | | | 3 | 30.30 | 5,252.00 | 63,024.00 |
| | | | 4 | 31.81 | 5,513.73 | 66,164.80 |
| | | | 5 | 33.40 | 5,789.33 | 69,472.00 |
| Senior Heavy Equipment Mechanic | 123 | NE | 1 | 35.24 | 6,108.27 | 73,299.20 |
| | | | 2 | 37.00 | 6,413.33 | 76,960.00 |
| | | | 3 | 38.85 | 6,734.00 | 80,808.00 |
| | | | 4 | 40.79 | 7,070.27 | 84,843.20 |
| | | | 5 | 42.83 | 7,423.87 | 89,086.40 |
| Senior Hydroelectric System Technician | 157 | NE | 1 | 49.45 | 8,571.33 | 102,856.00 |
| | | | 2 | 51.92 | 8,999.47 | 107,993.60 |
| | | | 3 | 54.52 | 9,450.13 | 113,401.60 |
| | | | 4 | 57.25 | 9,923.33 | 119,080.00 |
| | | | 5 | 60.11 | 10,419.07 | 125,028.80 |
| Senior Information Technology Analyst | 154 | E | 1 | 48.01 | 8,320.87 | 99,850.48 |
| | | | 2 | 50.41 | 8,736.92 | 104,843.00 |
| | | | 3 | 52.93 | 9,173.76 | 110,085.15 |
| | | | 4 | 55.57 | 9,632.45 | 115,589.41 |
| | | | 5 | 58.35 | 10,114.07 | 121,368.88 |
| Senior Information Technology Technician | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |
| Senior Layout & Fabrication Welder | 120 | NE | 1 | 34.19 | 5,926.27 | 71,115.20 |
| | | | 2 | 35.90 | 6,222.67 | 74,672.00 |
| | | | 3 | 37.70 | 6,534.67 | 78,416.00 |
| | | | 4 | 39.59 | 6,862.27 | 82,347.20 |
| | | | 5 | 41.57 | 7,205.47 | 86,465.60 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Senior Meter Technician | 107 | NE | 1 | 30.06 | 5,210.40 | 62,524.80 |
| | | | 2 | 31.56 | 5,470.40 | 65,644.80 |
| | | | 3 | 33.14 | 5,744.27 | 68,931.20 |
| | | | 4 | 34.80 | 6,032.00 | 72,384.00 |
| | | | 5 | 36.54 | 6,333.60 | 76,003.20 |
| Senior Park Ranger | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Senior Plant Mechanic | 126 | NE | 1 | 36.30 | 6,292.00 | 75,504.00 |
| | | | 2 | 38.12 | 6,607.47 | 79,289.60 |
| | | | 3 | 40.03 | 6,938.53 | 83,262.40 |
| | | | 4 | 42.03 | 7,285.20 | 87,422.40 |
| | | | 5 | 44.13 | 7,649.20 | 91,790.40 |
| Senior Process Control Technician | 159 | NE | 1 | 50.45 | 8,744.67 | 104,936.00 |
| | | | 2 | 52.97 | 9,181.47 | 110,177.60 |
| | | | 3 | 55.62 | 9,640.80 | 115,689.60 |
| | | | 4 | 58.40 | 10,122.67 | 121,472.00 |
| | | | 5 | 61.32 | 10,628.80 | 127,545.60 |
| Senior Records Management Technician | 113 | NE | 1 | 31.91 | 5,531.07 | 66,372.80 |
| | | | 2 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 3 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 4 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 5 | 38.80 | 6,725.33 | 80,704.00 |
| Senior Water Use Efficiency Technician | 121 | NE | 1 | 34.56 | 5,990.40 | 71,884.80 |
| | | | 2 | 36.29 | 6,290.27 | 75,483.20 |
| | | | 3 | 38.10 | 6,604.00 | 79,248.00 |
| | | | 4 | 40.01 | 6,935.07 | 83,220.80 |
| | | | 5 | 42.01 | 7,281.73 | 87,380.80 |
| Telecommunications Technician | 130 | NE | 1 | 37.78 | 6,548.53 | 78,582.40 |
| | | | 2 | 39.67 | 6,876.13 | 82,513.60 |
| | | | 3 | 41.65 | 7,219.33 | 86,632.00 |
| | | | 4 | 43.73 | 7,579.87 | 90,958.40 |
| | | | 5 | 45.92 | 7,959.47 | 95,513.60 |
| Utility Worker | 84 | NE | 1 | 23.90 | 4,142.67 | 49,712.00 |
| | | | 2 | 25.10 | 4,350.67 | 52,208.00 |
| | | | 3 | 26.35 | 4,567.33 | 54,808.00 |
| | | | 4 | 27.67 | 4,796.13 | 57,553.60 |
| | | | 5 | 29.05 | 5,035.33 | 60,424.00 |
| Wastewater Operator-in-Training | 113 | NE | 1 | 31.91 | 5,531.07 | 66,372.80 |
| | | | 2 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 3 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 4 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 5 | 38.80 | 6,725.33 | 80,704.00 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|------------------------|---------|------|------|-------------|--------------|-------------|
| Wastewater TPO I | 118 | NE | 1 | 33.51 | 5,808.40 | 69,700.80 |
| | | | 2 | 35.19 | 6,099.60 | 73,195.20 |
| | | | 3 | 36.95 | 6,404.67 | 76,856.00 |
| | | | 4 | 38.80 | 6,725.33 | 80,704.00 |
| | | | 5 | 40.74 | 7,061.60 | 84,739.20 |
| Wastewater TPO II | 123 | NE | 1 | 35.24 | 6,108.27 | 73,299.20 |
| | | | 2 | 37.00 | 6,413.33 | 76,960.00 |
| | | | 3 | 38.85 | 6,734.00 | 80,808.00 |
| | | | 4 | 40.79 | 7,070.27 | 84,843.20 |
| | | | 5 | 42.83 | 7,423.87 | 89,086.40 |
| Wastewater TPO III | 128 | NE | 1 | 37.04 | 6,420.27 | 77,043.20 |
| | | | 2 | 38.89 | 6,740.93 | 80,891.20 |
| | | | 3 | 40.83 | 7,077.20 | 84,926.40 |
| | | | 4 | 42.87 | 7,430.80 | 89,169.60 |
| | | | 5 | 45.01 | 7,801.73 | 93,620.80 |
| Wastewater TPO IV | 133 | NE | 1 | 38.92 | 6,746.13 | 80,953.60 |
| | | | 2 | 40.87 | 7,084.13 | 85,009.60 |
| | | | 3 | 42.91 | 7,437.73 | 89,252.80 |
| | | | 4 | 45.06 | 7,810.40 | 93,724.80 |
| | | | 5 | 47.31 | 8,200.40 | 98,404.80 |
| Wastewater TPO V | 138 | NE | 1 | 40.92 | 7,092.80 | 85,113.60 |
| | | | 2 | 42.97 | 7,448.13 | 89,377.60 |
| | | | 3 | 45.12 | 7,820.80 | 93,849.60 |
| | | | 4 | 47.38 | 8,212.53 | 98,550.40 |
| | | | 5 | 49.75 | 8,623.33 | 103,480.00 |
| Water TPO I | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Water TPO II | 119 | NE | 1 | 33.88 | 5,872.53 | 70,470.40 |
| | | | 2 | 35.57 | 6,165.47 | 73,985.60 |
| | | | 3 | 37.35 | 6,474.00 | 77,688.00 |
| | | | 4 | 39.22 | 6,798.13 | 81,577.60 |
| | | | 5 | 41.18 | 7,137.87 | 85,654.40 |
| Water TPO III | 124 | NE | 1 | 35.60 | 6,170.67 | 74,048.00 |
| | | | 2 | 37.38 | 6,479.20 | 77,750.40 |
| | | | 3 | 39.25 | 6,803.33 | 81,640.00 |
| | | | 4 | 41.21 | 7,143.07 | 85,716.80 |
| | | | 5 | 43.27 | 7,500.13 | 90,001.60 |
| Water TPO IV | 129 | NE | 1 | 37.39 | 6,480.93 | 77,771.20 |
| | | | 2 | 39.26 | 6,805.07 | 81,660.80 |
| | | | 3 | 41.22 | 7,144.80 | 85,737.60 |
| | | | 4 | 43.28 | 7,501.87 | 90,022.40 |
| | | | 5 | 45.44 | 7,876.27 | 94,515.20 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
EMPLOYEE ASSOCIATION GENERAL UNIT REPRESENTED**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 06/24/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|---------------------------------|---------|------|------|-------------|--------------|-------------|
| Water TPO V | 134 | NE | 1 | 39.30 | 6,812.00 | 81,744.00 |
| | | | 2 | 41.27 | 7,153.47 | 85,841.60 |
| | | | 3 | 43.33 | 7,510.53 | 90,126.40 |
| | | | 4 | 45.50 | 7,886.67 | 94,640.00 |
| | | | 5 | 47.78 | 8,281.87 | 99,382.40 |
| Water Use Efficiency Technician | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
CONFIDENTIAL NON-REPRESENTED AND CONTRACT EMPLOYEE
CLASSIFICATIONS**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|----------|------|------|-------------|--------------|-------------|
| Deputy General Counsel | 170 | E | 1 | 56.29 | 9,756.70 | 117,080.37 |
| | | | 2 | 59.10 | 10,244.53 | 122,934.39 |
| | | | 3 | 62.06 | 10,756.76 | 129,081.11 |
| | | | 4 | 65.16 | 11,294.60 | 135,535.17 |
| | | | 5 | 68.42 | 11,859.33 | 142,311.93 |
| Director of Engineering | 204 | E | 1 | 78.94 | 13,683.60 | 164,203.17 |
| | | | 2 | 82.89 | 14,367.78 | 172,413.33 |
| | | | 3 | 87.04 | 15,086.17 | 181,034.00 |
| | | | 4 | 91.39 | 15,840.48 | 190,085.70 |
| | | | 5 | 95.96 | 16,632.50 | 199,589.98 |
| Director of Finance | 204 | E | 1 | 78.94 | 13,683.60 | 164,203.17 |
| | | | 2 | 82.89 | 14,367.78 | 172,413.33 |
| | | | 3 | 87.04 | 15,086.17 | 181,034.00 |
| | | | 4 | 91.39 | 15,840.48 | 190,085.70 |
| | | | 5 | 95.96 | 16,632.50 | 199,589.98 |
| Director of Human Resources | 192 | E | 1 | 70.05 | 12,142.40 | 145,708.84 |
| | | | 2 | 73.55 | 12,749.52 | 152,994.28 |
| | | | 3 | 77.23 | 13,387.00 | 160,643.99 |
| | | | 4 | 81.09 | 14,056.35 | 168,676.19 |
| | | | 5 | 85.15 | 14,759.17 | 177,110.00 |
| Director of Information Technology | 195 | E | 1 | 72.18 | 12,510.40 | 150,124.85 |
| | | | 2 | 75.78 | 13,135.92 | 157,631.09 |
| | | | 3 | 79.57 | 13,792.72 | 165,512.64 |
| | | | 4 | 83.55 | 14,482.36 | 173,788.27 |
| | | | 5 | 87.73 | 15,206.47 | 182,477.68 |
| Director of Operations | 204 | E | 1 | 78.94 | 13,683.60 | 164,203.17 |
| | | | 2 | 82.89 | 14,367.78 | 172,413.33 |
| | | | 3 | 87.04 | 15,086.17 | 181,034.00 |
| | | | 4 | 91.39 | 15,840.48 | 190,085.70 |
| | | | 5 | 95.96 | 16,632.50 | 199,589.98 |
| Executive Assistant/Clerk to the Board | 138 | E | 1 | 40.93 | 7,094.21 | 85,130.50 |
| | | | 2 | 42.97 | 7,448.92 | 89,387.03 |
| | | | 3 | 45.12 | 7,821.37 | 93,856.38 |
| | | | 4 | 47.38 | 8,212.43 | 98,549.20 |
| | | | 5 | 49.75 | 8,623.06 | 103,476.66 |
| General Counsel | Contract | E | | | 229,361.38 | |
| General Manager | Contract | E | | | 274,421.54 | |
| Human Resources Analyst I | 129 | E | 1 | 37.39 | 6,480.88 | 77,770.52 |
| | | | 2 | 39.26 | 6,804.92 | 81,659.05 |
| | | | 3 | 41.22 | 7,145.17 | 85,742.00 |
| | | | 4 | 43.28 | 7,502.43 | 90,029.10 |
| | | | 5 | 45.45 | 7,877.55 | 94,530.55 |
| Human Resources Analyst II | 139 | E | 1 | 41.34 | 7,164.98 | 85,979.73 |
| | | | 2 | 43.40 | 7,523.23 | 90,278.72 |
| | | | 3 | 45.57 | 7,899.39 | 94,792.66 |
| | | | 4 | 47.85 | 8,294.36 | 99,532.29 |
| | | | 5 | 50.24 | 8,709.08 | 104,508.90 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
CONFIDENTIAL NON-REPRESENTED AND CONTRACT EMPLOYEE
CLASSIFICATIONS**

EFFECTIVE 02/26/2022

Last Updated by Tony Pasquarello on 02/22/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Human Resources Technician | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Legal Secretary | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Limited Term Administrative Technician | 101 | NE | 1 | 28.31 | 4,907.07 | 58,884.80 |
| Limited Term Construction & Maintenance Worker I | 96 | NE | 1 | 26.94 | 4,669.60 | 56,035.20 |
| Limited Term Information Technology Analyst I | 134 | NE | 1 | 39.30 | 6,812.00 | 81,744.00 |
| Limited Term Information Technology Technician I | 109 | NE | 1 | 30.69 | 5,319.60 | 63,835.20 |
| Limited Term Utility Worker | 84 | NE | 1 | 23.90 | 4,142.67 | 49,712.00 |
| Payroll Technician | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Safety/Security Officer | 157 | E | 1 | 49.46 | 8,572.50 | 102,869.95 |
| | | | 2 | 51.93 | 9,001.12 | 108,013.45 |
| | | | 3 | 54.53 | 9,451.18 | 113,414.12 |
| | | | 4 | 57.25 | 9,923.74 | 119,084.83 |
| | | | 5 | 60.11 | 10,419.92 | 125,039.07 |
| Seasonal Park Aide / Grounds Keeper | Hourly | NE | | 16.00 | | |
| Senior Deputy General Counsel | 192 | E | 1 | 70.05 | 12,142.40 | 145,708.84 |
| | | | 2 | 73.55 | 12,749.52 | 152,994.28 |
| | | | 3 | 77.23 | 13,387.00 | 160,643.99 |
| | | | 4 | 81.09 | 14,056.35 | 168,676.19 |
| | | | 5 | 85.15 | 14,759.17 | 177,110.00 |
| Senior Human Resources Analyst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |

EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
CONFIDENTIAL NON-REPRESENTED AND CONTRACT EMPLOYEE
CLASSIFICATIONS

Attachment F

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 07/07/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|----------|------|------|-------------|--------------|-------------|
| Deputy General Counsel | 170 | E | 1 | 56.29 | 9,756.70 | 117,080.37 |
| | | | 2 | 59.10 | 10,244.53 | 122,934.39 |
| | | | 3 | 62.06 | 10,756.76 | 129,081.11 |
| | | | 4 | 65.16 | 11,294.60 | 135,535.17 |
| | | | 5 | 68.42 | 11,859.33 | 142,311.93 |
| Director of Engineering | 204 | E | 1 | 78.94 | 13,683.60 | 164,203.17 |
| | | | 2 | 82.89 | 14,367.78 | 172,413.33 |
| | | | 3 | 87.04 | 15,086.17 | 181,034.00 |
| | | | 4 | 91.39 | 15,840.48 | 190,085.70 |
| | | | 5 | 95.96 | 16,632.50 | 199,589.98 |
| Director of Finance | 204 | E | 1 | 78.94 | 13,683.60 | 164,203.17 |
| | | | 2 | 82.89 | 14,367.78 | 172,413.33 |
| | | | 3 | 87.04 | 15,086.17 | 181,034.00 |
| | | | 4 | 91.39 | 15,840.48 | 190,085.70 |
| | | | 5 | 95.96 | 16,632.50 | 199,589.98 |
| Director of Human Resources | 192 | E | 1 | 70.05 | 12,142.40 | 145,708.84 |
| | | | 2 | 73.55 | 12,749.52 | 152,994.28 |
| | | | 3 | 77.23 | 13,387.00 | 160,643.99 |
| | | | 4 | 81.09 | 14,056.35 | 168,676.19 |
| | | | 5 | 85.15 | 14,759.17 | 177,110.00 |
| Director of Information Technology | 195 | E | 1 | 72.18 | 12,510.40 | 150,124.85 |
| | | | 2 | 75.78 | 13,135.92 | 157,631.09 |
| | | | 3 | 79.57 | 13,792.72 | 165,512.64 |
| | | | 4 | 83.55 | 14,482.36 | 173,788.27 |
| | | | 5 | 87.73 | 15,206.47 | 182,477.68 |
| Director of Operations | 204 | E | 1 | 78.94 | 13,683.60 | 164,203.17 |
| | | | 2 | 82.89 | 14,367.78 | 172,413.33 |
| | | | 3 | 87.04 | 15,086.17 | 181,034.00 |
| | | | 4 | 91.39 | 15,840.48 | 190,085.70 |
| | | | 5 | 95.96 | 16,632.50 | 199,589.98 |
| Executive Assistant/Clerk to the Board | 138 | E | 1 | 40.93 | 7,094.21 | 85,130.50 |
| | | | 2 | 42.97 | 7,448.92 | 89,387.03 |
| | | | 3 | 45.12 | 7,821.37 | 93,856.38 |
| | | | 4 | 47.38 | 8,212.43 | 98,549.20 |
| | | | 5 | 49.75 | 8,623.06 | 103,476.66 |
| General Counsel | Contract | E | | | 229,361.38 | |
| General Manager | Contract | E | | | 274,421.54 | |
| Human Resources Analyst I | 129 | E | 1 | 37.39 | 6,480.88 | 77,770.52 |
| | | | 2 | 39.26 | 6,804.92 | 81,659.05 |
| | | | 3 | 41.22 | 7,145.17 | 85,742.00 |
| | | | 4 | 43.28 | 7,502.43 | 90,029.10 |
| | | | 5 | 45.45 | 7,877.55 | 94,530.55 |
| Human Resources Analyst II | 139 | E | 1 | 41.34 | 7,164.98 | 85,979.73 |
| | | | 2 | 43.40 | 7,523.23 | 90,278.72 |
| | | | 3 | 45.57 | 7,899.39 | 94,792.66 |
| | | | 4 | 47.85 | 8,294.36 | 99,532.29 |
| | | | 5 | 50.24 | 8,709.08 | 104,508.90 |

**EL DORADO IRRIGATION DISTRICT
2022 CLASS/PAY LISTING
CONFIDENTIAL NON-REPRESENTED AND CONTRACT EMPLOYEE
CLASSIFICATIONS**

EFFECTIVE 07/02/2022

Last Updated by Judy Calvert on 07/07/2022

| OCCUPATION DESCRIPTION | RANGE # | TYPE | STEP | HOURLY RATE | MONTHLY RATE | ANNUAL RATE |
|--|---------|------|------|-------------|--------------|-------------|
| Human Resources Technician | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Legal Secretary | 111 | NE | 1 | 31.28 | 5,421.87 | 65,062.40 |
| | | | 2 | 32.84 | 5,692.27 | 68,307.20 |
| | | | 3 | 34.48 | 5,976.53 | 71,718.40 |
| | | | 4 | 36.20 | 6,274.67 | 75,296.00 |
| | | | 5 | 38.01 | 6,588.40 | 79,060.80 |
| Limited Term Administrative Technician | 101 | NE | 1 | 28.31 | 4,907.07 | 58,884.80 |
| Limited Term Construction & Maintenance Worker I | 96 | NE | 1 | 26.94 | 4,669.60 | 56,035.20 |
| Limited Term Finance Assistant I | 78 | NE | 1 | 22.52 | 3,903.47 | 46,841.60 |
| Limited Term Information Technology Analyst I | 134 | NE | 1 | 39.30 | 6,812.00 | 81,744.00 |
| Limited Term Information Technology Technician I | 109 | NE | 1 | 30.69 | 5,319.60 | 63,835.20 |
| Limited Term Utility Worker | 84 | NE | 1 | 23.90 | 4,142.67 | 49,712.00 |
| Payroll Technician | 114 | NE | 1 | 32.23 | 5,586.53 | 67,038.40 |
| | | | 2 | 33.84 | 5,865.60 | 70,387.20 |
| | | | 3 | 35.53 | 6,158.53 | 73,902.40 |
| | | | 4 | 37.31 | 6,467.07 | 77,604.80 |
| | | | 5 | 39.18 | 6,791.20 | 81,494.40 |
| Safety/Security Officer | 157 | E | 1 | 49.46 | 8,572.50 | 102,869.95 |
| | | | 2 | 51.93 | 9,001.12 | 108,013.45 |
| | | | 3 | 54.53 | 9,451.18 | 113,414.12 |
| | | | 4 | 57.25 | 9,923.74 | 119,084.83 |
| | | | 5 | 60.11 | 10,419.92 | 125,039.07 |
| Seasonal Park Aide / Grounds Keeper | Hourly | NE | | 16.00 | | |
| Senior Deputy General Counsel | 192 | E | 1 | 70.05 | 12,142.40 | 145,708.84 |
| | | | 2 | 73.55 | 12,749.52 | 152,994.28 |
| | | | 3 | 77.23 | 13,387.00 | 160,643.99 |
| | | | 4 | 81.09 | 14,056.35 | 168,676.19 |
| | | | 5 | 85.15 | 14,759.17 | 177,110.00 |
| Senior Human Resources Analyst | 149 | E | 1 | 45.66 | 7,913.56 | 94,962.69 |
| | | | 2 | 47.94 | 8,309.24 | 99,710.82 |
| | | | 3 | 50.33 | 8,724.70 | 104,696.36 |
| | | | 4 | 52.85 | 9,160.93 | 109,931.18 |
| | | | 5 | 55.49 | 9,618.98 | 115,427.74 |

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider awarding a contract to El Dorado Water and Shower in the not-to-exceed amount of \$194,590 for potable water hauling to the Outingdale Water System.

PREVIOUS BOARD ACTION

June 28, 2021 – Board adopted a resolution declaring a drought emergency and a Stage 1 Water Alert Districtwide, and authorized the General Manager, subject to subsequent Board ratification, to declare a Stage 4 Water Emergency for Outingdale customers when necessary.

July 26, 2021 – Board ratified Resolution No. 2021-009 to maintain the drought emergency and ratified the General Manager's declaration of a Stage 4 Water Emergency for Outingdale customers.

July 26, 2021 – Board approved a contract to El Dorado Water and Shower in the not-to-exceed amount of \$191,400 for potable water hauling to the Outingdale Water System.

October 25, 2021 – Board ratified Resolution No. 2021-009 to maintain a drought emergency and declared a return to Stage 1 Water Alert for Outingdale customers.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR), AND BOARD AUTHORITY

BP 0010 District Mission Statement
BP 3060 Contracts and Procurement
BP 5010 Water Supply Management
AR 5011 Water Supply Management Conditions
AR 5013 Water Service Interruptions or Restrictions
BP 5030 Water Conservation

SUMMARY OF ISSUE

The District operates a satellite public water system for the community of Outingdale. The source water for this system is a permitted water right from the Middle Fork Cosumnes River, which has no impoundments or flow control features upstream of the District's diversion that can supplement natural flows. Therefore, Outingdale's source water is restricted to the natural flows of the river. Due to ongoing drought conditions, there is potential for the river to once again drop to levels that make physical diversions impossible, similar to what occurred during 2021. Should those conditions occur during 2022, as authorized by Board Resolution No. 2021-019, the General Manager will declare a Stage 4 Water Emergency and initiate hauling of potable water to the community of Outingdale. Under those circumstances, a contract to haul potable water from the District's main water system would be necessary to provide public health and safety levels of water supply to customers within this community until sufficient streamflows return in the fall.

BACKGROUND/DISCUSSION

Due to ongoing drought conditions throughout the state of California, streamflow conditions are lower than normal. Although conditions are improved over 2021, the Middle Fork Cosumnes

River where the District diverts and treats water to serve the community of Outingdale

remains at risk. If streamflow once again declines and diversions from the river are no longer physically possible, the District will be required to haul potable water from a dedicated location within the District's main system a distance of 5 miles to the community of Outingdale. The water will then be transferred to the District's existing upper water storage tank for the water system where it will be distributed to meet District customer public health and safety needs until sufficient streamflow allow diversions from the river to resume. The Stage 4 Water Emergency declaration would limit customers in Outingdale to 50 gallons per capita per day (gpcd), which is the volume necessary to meet basic public health and safety needs.

Given there are 193 active accounts in the water system and approximately 2.7 persons per connection, the public health and safety allocation of 50 gpcd is approximately 26,000 gallons per day. Delivery would be accomplished in approximately 4-5 trips per day until adequate streamflows and water quality returned allowing the District to resume diversions from the Middle Fork Cosumnes River. Staff has worked closely with the State Water Resources Control Board - Division of Drinking Water (DDW) regarding the Outingdale water supply situation and procedures to haul potable water to provide public health and safety needs.

The District received the following bids from El Dorado Water and Shower, Bernardini Enterprises Inc, and Sierra Ice to perform potable water hauling services.

| Outingdale Potable Water Hauling Bids | | | | | |
|--|----------------|-----------------------------------|--------------------------------|----------------------------|-------------------------|
| Company Name | \$/Hour | Mobilization Fees (\$/Day) | Load Size (Gallons/Day) | Estimated Hours/Day | Estimated \$/Day |
| El Dorado Water & Shower | 145.00 | none | 26,000-32,000 | 11 | 1,595 |
| Bernardini Enterprises Inc. | 150.00 | 600 | 26,000 – 32,000 | 11 | 2,250 |
| Sierra Ice | 195.00 | 500 | 26,000 – 32,000 | 11 | 2,645 |

Staff recommends award of the contract to El Dorado Water & Shower in the not-to-exceed amount of \$194,590, which would provide approximately 122 days of hauling if needed. The Board awarded the 2021 hauling contract to El Dorado Water & Shower as the lowest bidder and they successfully performed the required scope of services.

FUNDING

Funding will be provided from the approved 2022 Drinking Water Division Operations budget. Staff will continue to seek potential grant funding to reimburse portions of these costs that could be eligible under the gubernatorial declared drought and emergency declarations.

BOARD OPTIONS

Option 1: Award a contract to El Dorado Water and Shower in the not-to-exceed amount of \$194,590 for potable water hauling to the Outingdale Water System.

Option 2: Take other action as directed by the Board.

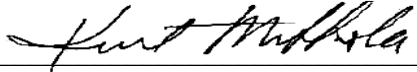
Option 3: Take no action.

RECOMMENDATION

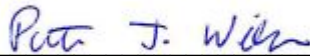
Option 1

ATTACHMENTS

Attachment A: El Dorado Water and Shower Bid



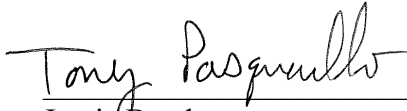
Kurt Mikkola
Drinking Water Operations Supervisor



Patrick Wilson
Drinking Water Operations Manager



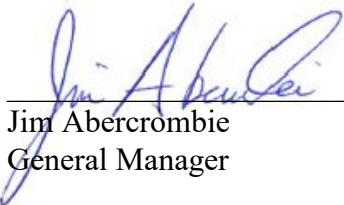
Dan Corcoran
Operations Director



Jamie Bandy for
Finance Director



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager



El Dorado Irrigation District
2890 Mosquito Rd.
Placerville CA 95667

Potable Water Transportation

Request for Bid: P22-010-RD

Bid Deadline: Wednesday, June 8, 2022 3:00 pm Local Time

Name: EL DORADO WATER & SHOWER

Address PO BOX 944 City PLACERVILLE State CA Zip 95667

Phone: (530) 622-8995

Fax: —

Email: info@edws.us

Name of Authorized Representative: CHAD WILKINSON

Signature of Authorized Representative: 

Bidder understands and agrees to the terms and conditions specified on all pages of this Request for Bid (RFB). **Bids must be received by 3:00 p.m., PST, on Wednesday June 8, 2022 via mail, electronic mail or drop off.**

Mailed or dropped off bids must be in a sealed envelope and delivered to EID Headquarters located at the address above, Attention Ryan Deakyne, Senior Buyer. If sent by mail the bidder must allow sufficient time for delivery by the deadline. Emailed copies will be accepted but must include all required documents in PDF format and must be submitted by the deadline date and time.

Emailed bids must be sent to: rdeakyne@eid.org

Purchasing Contact Information:
Ryan Deakyne, Senior Buyer
Telephone: (530) 642-4405

Note: All bids including electronic submittal will not be opened or reviewed prior to the bid deadline date and time. Any bidder needing to retract a bid and resubmit for any reason must do so before the bid deadline.

This request does does not require service providers and contractors to be registered with the CA Department of Industrial Relations (DIR) in order to be eligible to bid and work on a Public Works project. To view rates and/or register please visit:

<http://www.dir.ca.gov/Public-Works/Contractors.html>

Description

Due to the current impacts of drought and the District's need to supply water to the Outingdale community, the El Dorado Irrigation District (EID) is soliciting bids to transport approximately 32,000 gallons per day of potable water from the District's Main Water System in Pleasant Valley, California to the District's Outingdale water tank located in Somerset, California.

The District locations for which the potable water must be transported to and from are as follows:

Water retrieval location in Pleasant Valley:

**4800 Somerset Loop
Placerville, CA 95667**

Water drop-off location in Outingdale:

**5445 Mayfair Lane
Somerset, CA 95684**

Scope of Work:

The District is requesting a commercial trucking company provide delivery of potable water from one District location to another utilizing NSF certified potable water tankers. Pick-up and delivery location is approximately 7 miles distance, one way. Deliveries shall be made between the hours of 6:00 am to 5:00 pm, seven (7) days a week for a minimum duration of five (5) months.

Transportation of total gallons needed per day will range from 26,000 to 32,000 depending on the size of the tanker truck and how many trips can be completed in one day.

Note: The Contract will be awarded to the lowest responsive and responsible Bidder, but the District specifically reserves the right, in its sole discretion, to reject any or all Bids, or re-Bids, or to waive inconsequential deviations from Bid requirements not involving time, price, or quality of the Work.

Public Works Laws

The successful Bidder must comply with all prevailing wage laws applicable to the Project, and related requirements contained in the Contract Documents. Pursuant to prevailing wage laws, copies of the prevailing wage rates are on file at the District's principal office and are available upon request.

The Work is a Public Works project subject to compliance monitoring and enforcement by the Department of Industrial Relations (DIR) and are subject to payment of prevailing wages. To be qualified to Bid this Contract, a contractor must be registered with the DIR.

Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by the DIR are on file at the District's

office and are deemed included in the Bidding Documents. Upon request, District will make available copies to any interested party.

Withdrawal of Bids

The Bidder(s) may withdraw their Bids at any time prior to the Bid opening date and time and only by written request for withdrawal of the Bid filed with the District at the District's office.

The Bidder or its duly authorized representative shall execute the request to withdraw the Bid. Submission of a Bid does not commit the District to award a contract for the Project, to pay costs incurred in the preparation of a Bid, or to procure or contract for any goods or services.

Award

Upon award of the Contract, it will be awarded to the lowest responsive, responsible Bidder. The awarded Bidder shall be considered the primary Contractor as the District reserves the right to award an additional contract(s) to any responsive and responsible bidder(s). The intent of an alternative or secondary Contractor(s) shall be to provide the same services to the District for any reason and at any time the District determines it necessary to use the alternative/secondary Contractor for the transportation of potable water.

Modification of Commencement of Work

District expressly reserves the right to modify the date for the Commencement of Work under the Contract and to independently perform and complete work related to the Project. District accepts no responsibility to Contractor for any delays attributed to its need to complete independent work at the Site.

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estimate based on the needs of the Outingdale Community. No price adjustments for actual amounts per day will be allowed. Pricing is based on per hourly rates.

Delivery and fuel surcharges (if applicable) must be included in the hourly rate. If they are desired, please include in your proposal an explanation of the delivery and fuel surcharges to be imposed.

Please check your calculations before submitting your bid; the El Dorado Irrigation District will not be responsible for Proposer miscalculations.


Proposer's acknowledgement of its understanding of the Terms and Conditions: Signature below verifies that Bidder has read, understands, and agrees to the conditions contained herein and on all of the attachments and addenda. Proposer hereby acknowledges receipt of Addenda Number(s): _____

Representations made under penalty of perjury: The representations herein are made under penalty of perjury.

We hereby offer to provide delivery services to the El Dorado Irrigation District at the prices shown and under the terms and conditions and appendices herein, attached, or incorporated by reference.

Note: Bid price(s) must be in accordance with CA prevailing wage laws if applicable. For reference go to: <http://www.dir.ca.gov/dlsr/PWD/index.htm>

EL DORADO WATER & SLOVER
Company Name


Signature of Authorized Representative

PO Box 944
Address

CHAD WILKINSON
Name of Authorized Representative

PLACERVILLE, CA, 95667
City, State, Zip Code

OWNER
Title of Authorized Representative

(530) 622-8995
Rep. Telephone Number

(530) 409-8375
Cell Number

—
Fax Number

info@edws.us
E-mail

Exhibit A

BID SHEET

Request for Bid: P22-010-RD Potable Water Transportation
Bid Deadline: Wednesday, June 8, 2022 3:00 pm Local Time

Name: EL DORADO WATER & SHOWER Address: PO Box 944

City, State, Zip: PLACERVILLE, CA, 95677 Phone: (530) 622-8995 Fax: —

Email: info@edws.us

Name of Authorized Representative: CHAD WILKINSON

Signature of Authorized Representative: 

Proposer understands and agrees to the terms and conditions specified on all pages of this Request for Bid (RFB) and agrees to comply with all items if awarded a contract. We hereby offer services to the El Dorado Irrigation District based on the prices shown and under the terms and conditions and appendices herein, attached, or incorporated by reference.

Purchasing Contact:

Ryan Deakyne
Telephone: (530) 642-4405
Email: Rdeakyne@eid.org

Provide NSF certified tanker truck(s) to deliver potable water from one District location to another. Reference Exhibit B- Directions from Somerset Loop (Pleasant Valley) to Mayfair Lane (Outingdale). A minimum of four (4) truck and transfer loads per day must be delivered, unless otherwise directed by District staff.

Bid price per hour shall include all fees, costs, etc. related to the transportation and delivery of potable water from one District location to another. If charged rates include mobilization from the trucking company's yard location to the District's pick-up and delivery locations (gate to gate) each day, it must be specified within the proposers bid.

Bid Price per Hour: \$ 145⁰⁰ (gate to gate)

Mobilization Charge per Day (if applicable): \$ N/A

Emergency Rates:

After Hour(s) Water Transport: \$ 175⁰⁰ (gate to gate)

Mobilization Charge per Occurrence: \$ N/A

The requested service is to be performed over the duration of approximately 4-5 months, starting **approximately August 1, 2022 through November 30, 2022**. The quantity of gallons per day is an

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider receiving and filing the District’s Investment Report for the quarter ending June 30, 2022.

PREVIOUS BOARD ACTION

The Board receives and files quarterly Investment Reports.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 3090 Investment Policy
AR 3091.18 Reporting

SUMMARY OF ISSUE

The Investment Report for the quarter ended June 30, 2022 is attached for the Board’s review.

BACKGROUND/DISCUSSION

The attached Investment Report for the quarter ended June 30, 2022 covers the investment portfolios managed by the District showing the “par,” “market” and “book” values for all investments, as well as interest earnings. The par value is the value on the face of the security, market value is what it will sell for in the current market, and book value is the recorded value in the District’s accounting system. The book value may vary slightly from par due to variations in discounts and premiums. Additionally, the Investment Report provides an economic review as well as an economic outlook. Economic outlook reports are a valuable tool for assessing the markets and decision making of potential investment opportunities.

El Dorado Irrigation District

INVESTMENT REPORT

for the Quarter Ended June 30, 2022

Portfolio Valuation

The table below outlines the par value, book value, market value and total earnings of the District's portfolios for the quarter ended June 30, 2022. The General Portfolio balance represents funds invested in Local Agency Investment Fund (LAIF), California Asset Management Program (CAMP), federal agency securities, and certificates of deposit. The balance within the 2020A bond issue represents bond proceeds plus interest earned to fund Board approved water utility capital projects. The remaining bond issue portfolio balances represent residual interest earnings earned on temporary debt service deposits held at U.S. Bank, the District's fiscal agent.

| Portfolios as of 06/30/2022 | Par Value | Book Value | Market Value | Total Earnings | | Yield 365 Eq |
|--------------------------------|---------------------|---------------------|---------------------|------------------|------------------|-----------------|
| | | | | Qtr -To-Date | Year -To-Date | |
| General Portfolio | \$72,091,034 | \$72,091,034 | \$71,653,081 | \$154,841 | \$235,211 | 1.00% |
| 2014A Bond Issue | 1 | 1 | 1 | 0 | 1 | 0.01% |
| 2016A Bond Issue | 1 | 1 | 1 | 0 | 1 | 0.01% |
| 2016B Bond Issue | 1 | 1 | 1 | 0 | 1 | 0.01% |
| 2016C Bond Issue | 4 | 4 | 4 | 0 | 1 | 0.01% |
| 2020A Bond Issue | 5,919,933 | 5,919,933 | 5,919,933 | 10,417 | 14,833 | 0.86% |
| 2020B/C Bond Issue | 5 | 5 | 5 | 0 | 5 | 0.01% |
| 2020D Bond Issue | 4 | 4 | 4 | 0 | 4 | 0.01% |
| Total | \$78,010,983 | \$78,010,983 | \$77,573,030 | \$165,258 | \$250,057 | |

Source of Market Value: Bank of New York

General Portfolio Composition

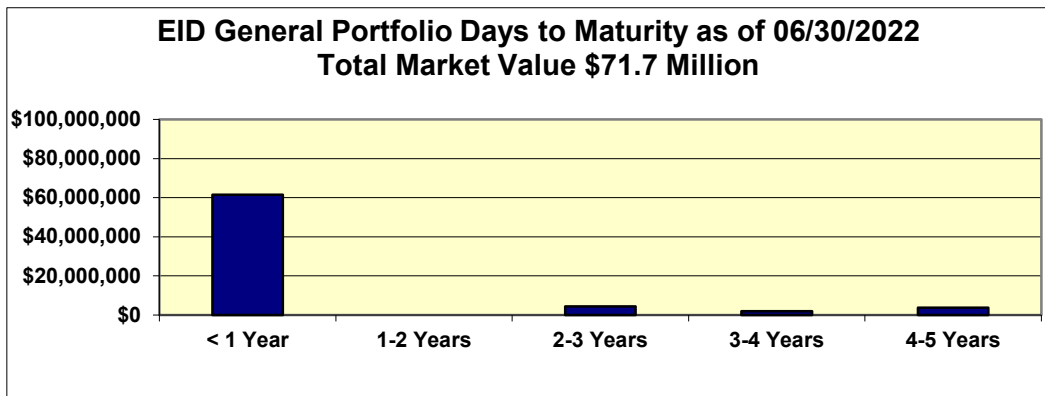
The table and chart below displays the par value, book value and market value of the District's General Portfolio investment holdings. Additional information on the District's investments within each asset class below can be found in Attachment A.

| General Portfolio as of 06/30/2022 | Par Value | Book Value | Market Value | Unrealized Gain/(Loss) |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------------|
| LAIF – Managed Pooled Account | \$60,872,849 | \$60,872,849 | \$60,872,849 | 0 |
| Federal Agency Securities | 10,000,000 | 10,000,000 | 9,568,020 | (431,980) |
| Certificates of Deposit (CD's) | 750,000 | 750,000 | 744,027 | (5,973) |
| CAMP – Managed Pooled Account | 468,185 | 468,185 | 468,185 | 0 |
| Total | \$72,091,034 | \$72,091,034 | \$71,653,081 | (\$437,953) |

Source of Market Value: Bank of New York

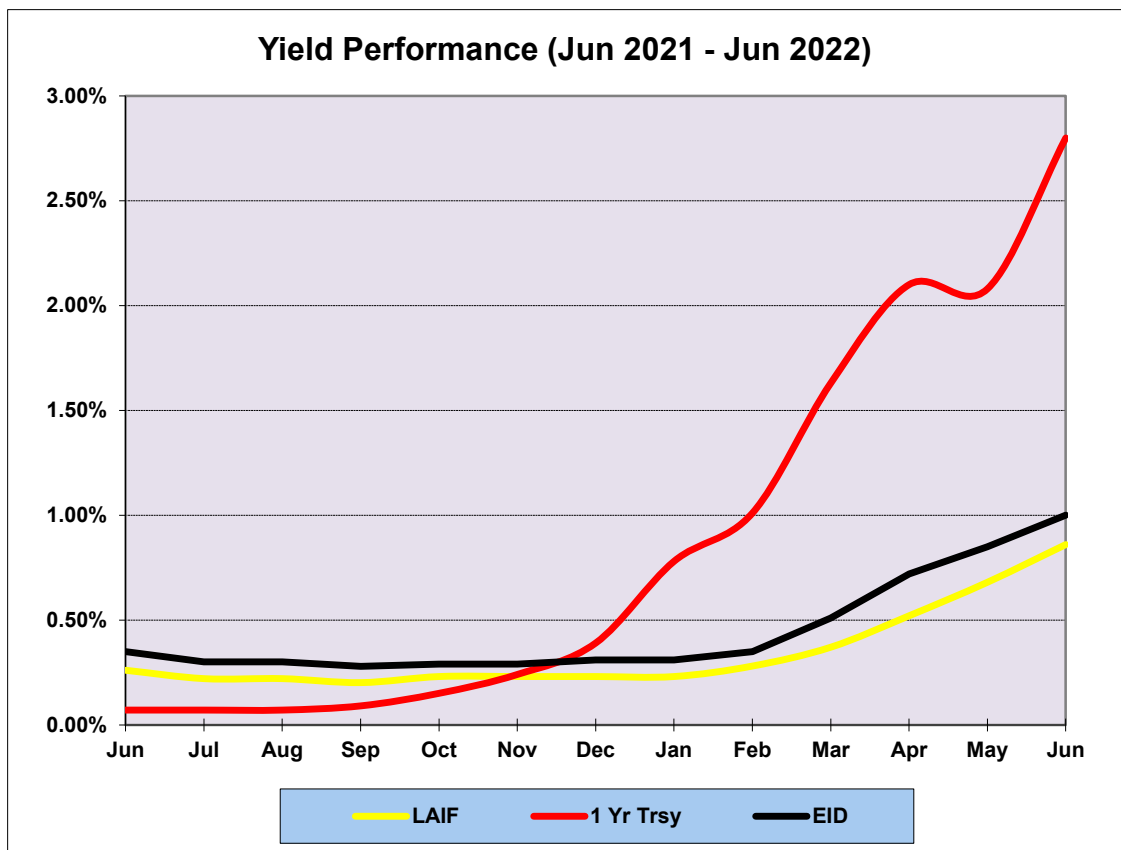
Maturity Schedule

The District’s General Portfolio’s weighted average days-to-maturity is 186 days. The weighted average days to maturity is the average number of days to maturity for the investments held in the portfolio but weighted by each investment’s percentage share of the total dollar amount of the investment holdings.



General Portfolio Yield Performance to Benchmarks

The graph below compares the District’s General Portfolio yield to LAIF and the one-year Treasury Note, which is the District’s benchmark, over the last 12-month period. The District’s General Portfolio current yield of 1.00% at 06/30/22 is currently trailing the one-year Treasury Note by 1.80 basis points.



Q2 2022 MARKET REVIEW AND OUTLOOK

Recession fears and an accelerated Federal Reserve (Fed) interest rate hiking trajectory weighed on markets during the second quarter, resulting in the weakest first half performance since 1970. Supply shocks and robust U.S. consumer demand kept inflation and the Fed in the spotlight. However, higher inflation and the sharp rise in yields are taking their toll, with consumer and manufacturing data beginning to show signs of deterioration.

The Bloomberg Barclays US Aggregate Bond index, which acts as a proxy for the investment-grade bond market, decreased by -4.7% in the quarter, bringing the year-to-date decline to -10.4%. The index had its worst ever start to a calendar year since inception of the index in 1976. An increase in interest rates had a negative impact on returns (bond prices move inversely to interest rates).

| Fixed Income Returns | | | | |
|--------------------------|---------|---------|--------|-------|
| Bloomberg Barclays Index | Q2-2022 | 2022 | 2021 | 2020 |
| Aggregate | -4.69% | -10.35% | -1.54% | 7.51% |
| Treasury Bills | 0.12% | 0.15% | 0.04% | 0.54% |
| Corporates | -7.26% | -14.39% | -1.04% | 9.89% |
| High Yield | -9.83% | -14.19% | 5.28% | 7.11% |
| Securitized MBS/ABS | -3.90% | -8.70% | -1.04% | 4.18% |
| Municipals | -2.94% | -8.98% | 5.21% | 7.54% |

Economic Outlook

The U.S. economy is slowing from the post-pandemic boom due to fading stimulus, rising inflation, Fed tightening, and surging commodity prices. Economic growth estimates have been decreasing over the past several weeks as economic indicators, consumer spending, and the housing market have all weakened while inflation has stayed elevated. Economists see U.S. economic growth in the 1.9% to 2.5% range for the second half of 2022.

Interest Rates Outlook

The Fed has now firmly admitted that inflation is a problem and that they will tighten monetary policy to attempt to bring it under control. The Fed will tighten monetary policy and overall financial conditions by raising interest rates and shrinking the size of their balance sheet. The federal funds rate is expected to be 3.25% by end of the year.

Long-term rates, such as for corporate bonds and mortgages, are not directly affected when the Fed raises short-term rates, but may still rise because of the current inflationary environment. Expect the 10-year Treasury yield to peak at 3.5% sometime this year, before dipping back to 3.0% by the end of 2022.

BOARD OPTIONS

Option 1: Receive and file the District's Investment Report for the quarter ending June 30, 2022.

Option 2: Take other action as directed by the Board.

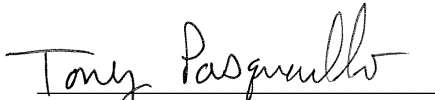
Option 3: Take no action.

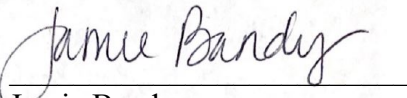
RECOMMENDATION

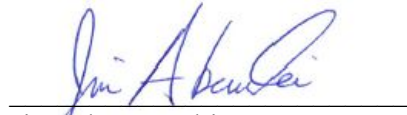
Option 1

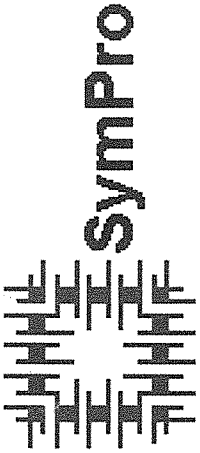
ATTACHMENTS

Attachment A: SymPro Portfolio Management Reports


Tony Pasquarello
Finance Manager


Jamie Bandy
Finance Director


Jim Abercrombie
General Manager



El Dorado Irrigation District
 2890 Mosquito Road
 Placerville, CA
 (530)642-4019

**EID General Portfolio
 Portfolio Management
 Portfolio Summary
 June 30, 2022**

| Investments | Par Value | Market Value | Book Value | % of Portfolio | Term | Days to Maturity | YTM 360 Equiv. | YTM 365 Equiv. |
|----------------------------------|----------------------|----------------------|----------------------|----------------|------------|------------------|----------------|----------------|
| Managed Pool Accounts - CAMP | 468,184.79 | 468,184.79 | 468,184.79 | 0.65 | 1 | 1 | 1.124 | 1.140 |
| Managed Pool Accounts - LAIF | 60,872,849.06 | 60,872,849.06 | 60,872,849.06 | 84.44 | 1 | 1 | 0.849 | 0.861 |
| Certificates of Deposit - Bank | 750,000.00 | 744,026.68 | 750,000.00 | 1.04 | 1,825 | 486 | 2,466 | 2,500 |
| Federal Agency Coupon Securities | 10,000,000.00 | 9,668,020.00 | 10,000,000.00 | 13.87 | 1,455 | 1,298 | 1,725 | 1,749 |
| Investments | 72,091,033.85 | 71,653,080.53 | 72,091,033.85 | 100.00% | 222 | 186 | 0.989 | 1.003 |

Total Earnings June 30 Period Ending
 Current Year 150,213.18
Average Daily Balance 71,235,458.07
Effective Rate of Return 0.85%

Tony Pasquarello, Deputy Treasurer

Reporting period 04/01/2022-06/30/2022

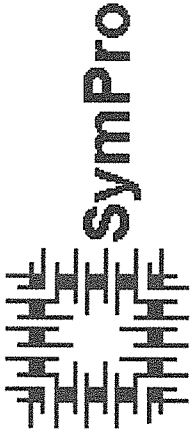
Run Date: 07/13/2022 - 13:34

No fiscal year history available

Portfolio GEN
 CP
 PM (PRF_PM1) 7.3.0
 Report Ver. 7.3.5

EID General Portfolio
Portfolio Management
Portfolio Details - Investments
June 30, 2022

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|---|--------------|-------------------------------|----------------------|---------------|----------------------|----------------------|----------------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts - CAMP | | | | | | | | | | | | |
| SYS10017 | 1001 | California Asset Mgmt Program | | | 468,184.79 | 468,184.79 | 468,184.79 | 1.140 | | 1.140 | 1 | |
| | | Subtotal and Average | 1,379,231.68 | | 468,184.79 | 468,184.79 | 468,184.79 | | | 1.140 | 1 | |
| Managed Pool Accounts - LAIF | | | | | | | | | | | | |
| SYS1000 | 1000 | Local Agency Investment Fund | | | 60,872,849.06 | 60,872,849.06 | 60,872,849.06 | 0.861 | | 0.861 | 1 | |
| | | Subtotal and Average | 59,446,885.74 | | 60,872,849.06 | 60,872,849.06 | 60,872,849.06 | | | 0.861 | 1 | |
| Certificates of Deposit - Bank | | | | | | | | | | | | |
| 14042TAP2 | 10591 | Capital One | | 05/22/2019 | 250,000.00 | 246,964.25 | 250,000.00 | 2.650 | | 2.650 | 691 | 05/22/2024 |
| 14042RLP4 | 10592 | Capital One | | 05/22/2019 | 250,000.00 | 246,964.25 | 250,000.00 | 2.650 | | 2.650 | 691 | 05/22/2024 |
| 87270LAT0 | 10519 | TIAA Financial Services Bank | | 09/18/2017 | 250,000.00 | 250,098.18 | 250,000.00 | 2.200 | | 2.200 | 75 | 09/14/2022 |
| | | Subtotal and Average | 750,000.00 | | 750,000.00 | 744,026.68 | 750,000.00 | | | 2.500 | 486 | |
| Federal Agency Coupon Securities | | | | | | | | | | | | |
| 3133ENST8 | 10638 | Federal Farm Credit Bank | | 03/30/2022 | 1,000,000.00 | 982,750.00 | 1,000,000.00 | 2.770 | AAA | 2.770 | 1,368 | 03/30/2026 |
| 3133ENSU3 | 10639 | Federal Farm Credit Bank | | 03/28/2022 | 1,000,000.00 | 988,080.00 | 1,000,000.00 | 2.620 | AAA | 2.620 | 1,001 | 03/28/2025 |
| 3130APGT6 | 10632 | Federal Home Loan Bank | | 10/28/2021 | 2,000,000.00 | 1,838,100.00 | 2,000,000.00 | 1.150 | AAA | 1.150 | 1,580 | 10/28/2026 |
| 3130AQ6R9 | 10633 | Federal Home Loan Bank | | 12/23/2021 | 1,000,000.00 | 948,360.00 | 1,000,000.00 | 1.250 | AAA | 1.250 | 1,210 | 10/23/2025 |
| 3130AQ5S8 | 10634 | Federal Home Loan Bank | | 12/30/2021 | 1,000,000.00 | 954,380.00 | 1,000,000.00 | 1.250 | AAA | 1.250 | 1,095 | 06/30/2025 |
| 3130AQFP3 | 10635 | Federal Home Loan Bank | | 12/30/2021 | 2,000,000.00 | 1,876,060.00 | 2,000,000.00 | 1.400 | AAA | 1.400 | 1,643 | 12/30/2026 |
| 3130ARH53 | 10640 | Federal Home Loan Bank | | 04/22/2022 | 1,000,000.00 | 991,170.00 | 1,000,000.00 | 2.000 | AAA | 2.000 | 1,026 | 04/22/2025 |
| 3130ARGP0 | 10641 | Federal Home Loan Bank | | 04/11/2022 | 1,000,000.00 | 989,120.00 | 1,000,000.00 | 2.500 | AAA | 2.500 | 833 | 10/11/2024 |
| | | Subtotal and Average | 9,659,340.66 | | 10,000,000.00 | 9,568,020.00 | 10,000,000.00 | | | 1.749 | 1,298 | |
| | | Total and Average | 71,235,458.08 | | 72,091,033.85 | 71,653,080.53 | 72,091,033.85 | | | 1.003 | 186 | |



**EID General Portfolio
Activity Report
Sorted By Issuer**
April 1, 2022 - June 30, 2022

El Dorado Irrigation District
2890 Mosquito Road
Placerville, CA
(530)642-4019

| CUSIP | Investment # | Issuer | Percent of Portfolio | Par Value | | Current Rate | Transaction Date | Purchases or Deposits | Redemptions or Withdrawals | Ending Balance |
|--|--------------|-------------------------------|----------------------|-------------------|-------|--------------|------------------|-----------------------|----------------------------|----------------|
| | | | | Beginning Balance | | | | | | |
| Issuer: Bank of America | | | | | | | | | | |
| Cash and Equivalents | | | | | | | | | | |
| | | Subtotal and Balance | | 0.00 | | | | | | 0.00 |
| | | Issuer Subtotal | 0.000% | 0.00 | | | 0.00 | 0.00 | | 0.00 |
| Issuer: California Asset Mgmt Program | | | | | | | | | | |
| Managed Pool Accounts - CAMP | | | | | | | | | | |
| SYS10017 | 1001 | California Asset Mgmt Program | | | 1.140 | | | 2,041.59 | 7,000,000.00 | |
| | | Subtotal and Balance | | 7,466,143.20 | | | | 2,041.59 | 7,000,000.00 | 468,184.79 |
| | | Issuer Subtotal | 0.649% | 7,466,143.20 | | | 2,041.59 | 7,000,000.00 | | 468,184.79 |
| Issuer: Capital One | | | | | | | | | | |
| Certificates of Deposit - Bank | | | | | | | | | | |
| | | Subtotal and Balance | | 500,000.00 | | | | | | 500,000.00 |
| | | Issuer Subtotal | 0.694% | 500,000.00 | | | 0.00 | 0.00 | | 500,000.00 |
| Issuer: El Dorado Savings Bank | | | | | | | | | | |
| Cash and Equivalents | | | | | | | | | | |
| | | Subtotal and Balance | | 0.00 | | | | | | 0.00 |
| | | Issuer Subtotal | 0.000% | 0.00 | | | 0.00 | 0.00 | | 0.00 |
| Issuer: Federal Farm Credit Bank | | | | | | | | | | |
| Federal Agency Coupon Securities | | | | | | | | | | |
| | | Subtotal and Balance | | 2,000,000.00 | | | | | | 2,000,000.00 |
| | | Issuer Subtotal | 2.774% | 2,000,000.00 | | | 0.00 | 0.00 | | 2,000,000.00 |

EID General Portfolio
Activity Report
April 1, 2022 - June 30, 2022

| CUSIP | Investment # | Issuer | Percent of Portfolio | Par Value | | Current Rate | Transaction Date | Par Value | |
|---|--------------|------------------------------|----------------------|----------------------|----------------|--------------|------------------|-----------------------|----------------------------|
| | | | | Beginning Balance | Ending Balance | | | Purchases or Deposits | Redemptions or Withdrawals |
| Issuer: Federal Home Loan Bank | | | | | | | | | |
| Federal Agency Coupon Securities | | | | | | | | | |
| 3130ARH53 | 10640 | Federal Home Loan Bank | | | 2.000 | 04/22/2022 | | 1,000,000.00 | 0.00 |
| 3130ARGP0 | 10641 | Federal Home Loan Bank | | | 2.500 | 04/11/2022 | | 1,000,000.00 | 0.00 |
| | | Subtotal and Balance | | 6,000,000.00 | | | | 2,000,000.00 | 8,000,000.00 |
| | | Issuer Subtotal | 11.097% | 6,000,000.00 | | | | 2,000,000.00 | 8,000,000.00 |
| Issuer: Local Agency Investment Fund | | | | | | | | | |
| Managed Pool Accounts - LAIF | | | | | | | | | |
| SYS1000 | 1000 | Local Agency Investment Fund | | | 0.861 | | | 9,054,475.86 | 7,000,000.00 |
| | | Subtotal and Balance | | 58,818,373.20 | | | | 9,054,475.86 | 60,872,849.06 |
| | | Issuer Subtotal | 84.439% | 58,818,373.20 | | | | 9,054,475.86 | 60,872,849.06 |
| Issuer: TIAA Financial Services Bank | | | | | | | | | |
| Certificates of Deposit - Bank | | | | | | | | | |
| | | Subtotal and Balance | | 250,000.00 | | | | | 250,000.00 |
| | | Issuer Subtotal | 0.347% | 250,000.00 | | | | 0.00 | 250,000.00 |
| | | Total | 100.0000% | 75,034,516.40 | | | | 11,056,517.45 | 72,091,033.85 |

**EID General Portfolio
Portfolio Managements
Interest Earnings Summary
June 30, 2022**

| | June 30 Month Ending | Fiscal Year To Date |
|---|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 26,500.00 | 57,714.63 |
| Plus Accrued Interest at End of Period | 30,608.67 | 32,693.96 |
| Less Accrued Interest at Beginning of Period | (40,992.57) | (17,311.21) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 16,116.10 | 73,097.38 |
| Adjusted by Capital Gains or Losses | 0.00 | 3,200.00 |
| Earnings during Periods | 16,116.10 | 76,297.38 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 437.98 | 59,830.83 |
| Plus Accrued Interest at End of Period | 102,934.12 | 102,934.12 |
| Less Accrued Interest at Beginning of Period | (60,209.68) | (650.89) |
| Interest Earned during Period | 43,162.42 | 162,114.06 |
| Total Interest Earned during Period | 59,278.52 | 235,211.44 |
| Total Capital Gains or Losses | 0.00 | 3,200.00 |
| Total Earnings during Period | 59,278.52 | 238,411.44 |

**2014A Fixed Issue
Portfolio Management
Portfolio Summary
June 30, 2022**

| Investments | Par Value | Market Value | Book Value | % of Portfolio | Term | Days to Maturity | YTM 360 Equiv. | YTM 365 Equiv. |
|-----------------------|-------------|--------------|-------------|----------------|----------|------------------|----------------|----------------|
| Managed Pool Accounts | 0.78 | 0.78 | 0.78 | 100.00 | 1 | 1 | 0.010 | 0.010 |
| Investments | 0.78 | 0.78 | 0.78 | 100.00% | 1 | 1 | 0.010 | 0.010 |

Total Earnings **June 30 Month Ending**
 Current Year 0.00
 Average Daily Balance 0.78
 Effective Rate of Return 0.00%

Tony Pasquarello, _____

2014A Fixed Issue
 Portfolio Management
 Portfolio Details - Investments
 June 30, 2022

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|-----------------------------|-----------------|---------------|-------------|--------------|-------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| 31617510S | 10000 | Fidelity Money Market | | | 0.78 | 0.78 | 0.78 | 0.010 | | 0.010 | 1 | |
| 31617510S | 10010 | Fidelity Money Market | | | 0.00 | 0.00 | 0.00 | 0.080 | | 0.080 | 1 | |
| | | Subtotal and Average | 0.78 | | 0.78 | 0.78 | 0.78 | | | 0.010 | 1 | |
| | | Total and Average | 0.78 | | 0.78 | 0.78 | 0.78 | | | 0.010 | 1 | |

**2014A Fixed Issue
Portfolio Management
Interest Earnings Summary
June 30, 2022**

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 0.78 |
| Plus Accrued Interest at End of Period | 0.09 | 0.09 |
| Less Accrued Interest at Beginning of Period | (0.09) | (0.09) |
| Interest Earned during Period | 0.00 | 0.78 |
| Total Interest Earned during Period | 0.00 | 0.78 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 0.00 | 0.78 |

**2016A Fixed Issue
Portfolio Management
Portfolio Details - Investments
June 30, 2022**

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|-----------------------------|-----------------|---------------|-------------|--------------|-------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| 09248U80S | 10000 | Blackrock | | 01/01/2021 | 0.00 | 0.00 | 0.00 | 0.660 | | 0.660 | 1 | |
| 09248U80S | 10001 | Blackrock | | | 0.77 | 0.77 | 0.77 | 0.040 | | 0.040 | 1 | |
| 09248U80S | 10003 | Blackrock | | 01/01/2021 | 0.00 | 0.00 | 0.00 | 1.480 | | 1.480 | 1 | |
| 09248U80S | 10005 | Blackrock | | | 0.00 | 0.00 | 0.00 | 0.040 | | 0.040 | 1 | |
| | | Subtotal and Average | 0.77 | | 0.77 | 0.77 | 0.77 | | | 0.040 | 1 | |
| | | Total and Average | 0.77 | | 0.77 | 0.77 | 0.77 | | | 0.040 | 1 | |

**2016A Fixed Issue
Portfolio Management
Interest Earnings Summary
June 30, 2022**

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 0.48 |
| Plus Accrued Interest at End of Period | 321.81 | 321.81 |
| Less Accrued Interest at Beginning of Period | (321.81) | (321.81) |
| Interest Earned during Period | 0.00 | 0.48 |
| Total Interest Earned during Period | 0.00 | 0.48 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 0.00 | 0.48 |

**2016B Fixed Issue
Portfolio Management
Portfolio Details - Investments
June 30, 2022**

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|------------------------------|-----------------|---------------|-------------|--------------|-------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| 09248U809 | 10004 | BlackRock Liquidity Fed Fund | | 01/01/2021 | 0.00 | 0.00 | 0.00 | 0.670 | | 0.670 | 1 | |
| 09248U809 | 10005 | BlackRock Liquidity Fed Fund | | | 0.90 | 0.90 | 0.90 | | | 0.000 | 1 | |
| 09248U809 | 10006 | BlackRock Liquidity Fed Fund | | 01/01/2021 | 0.00 | 0.00 | 0.00 | | | 0.000 | 1 | |
| 09248U809 | 10010 | BlackRock Liquidity Fed Fund | | 02/28/2022 | 0.09 | 0.09 | 0.09 | | | 0.000 | 1 | |
| SYS10000 | 10000 | Local Agency Investment Fund | | | 0.00 | 0.00 | 0.00 | 0.620 | | 0.620 | 1 | |
| | | Subtotal and Average | 0.99 | | 0.99 | 0.99 | 0.99 | | | 0.000 | 1 | |
| | | Total and Average | 0.99 | | 0.99 | 0.99 | 0.99 | | | 0.000 | 1 | |

**2016B Fixed Issue
Portfolio Management
Interest Earnings Summary
June 30, 2022**

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 0.99 |
| Plus Accrued Interest at End of Period | 0.12 | 0.12 |
| Less Accrued Interest at Beginning of Period | (0.12) | (0.12) |
| Interest Earned during Period | 0.00 | 0.99 |
| Total Interest Earned during Period | 0.00 | 0.99 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 0.00 | 0.99 |

**2016C Fixed Issue
Portfolio Management
Portfolio Summary
June 30, 2022**

| Investments | Par Value | Market Value | Book Value | % of Portfolio | Term | Days to Maturity | YTM 360 Equiv. | YTM 365 Equiv. |
|-----------------------|-------------|--------------|-------------|----------------|----------|------------------|----------------|----------------|
| Managed Pool Accounts | 4.26 | 4.26 | 4.26 | 100.00 | 1 | 1 | 0.039 | 0.040 |
| Investments | 4.26 | 4.26 | 4.26 | 100.00% | 1 | 1 | 0.039 | 0.040 |

Total Earnings June 30 Month Ending
 Current Year 0.00
 Average Daily Balance 4.26
 Effective Rate of Return 0.00%

 Tony Pasquarello,

**2016C Fixed Issue
Portfolio Management
Portfolio Details - Investments
June 30, 2022**

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|-----------------------------|-----------------|---------------|-------------|--------------|-------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| 09248U809 | 10000 | BlackRock Money Market Fund | | 01/01/2021 | 0.00 | 0.00 | 0.00 | | AAA | 0.000 | 1 | |
| 09248U809 | 10001 | BlackRock Money Market Fund | | | 4.26 | 4.26 | 4.26 | 0.040 | AAA | 0.040 | 1 | |
| 09248U809 | 10012 | BlackRock Money Market Fund | | | 0.00 | 0.00 | 0.00 | 0.040 | AAA | 0.040 | 1 | |
| | | Subtotal and Average | 4.26 | | 4.26 | 4.26 | 4.26 | | | 0.040 | 1 | |
| | | Total and Average | 4.26 | | 4.26 | 4.26 | 4.26 | | | 0.040 | 1 | |

**2016C Fixed Issue
Portfolio Management
Interest Earnings Summary
June 30, 2022**

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 0.33 |
| Plus Accrued Interest at End of Period | 0.37 | 0.37 |
| Less Accrued Interest at Beginning of Period | (0.37) | (0.36) |
| Interest Earned during Period | 0.00 | 0.34 |
| Total Interest Earned during Period | 0.00 | 0.34 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 0.00 | 0.34 |

2020A Bond Issue
Portfolio Management
Portfolio Details - Investments
June 30, 2022

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|------------------------------|---------------------|---------------|---------------------|---------------------|---------------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| SYS10004 | 10004 | Fidelity Money Market | | | 1.11 | 1.11 | 1.11 | 0.010 | AAA | 0.010 | 1 | |
| 316175603 | 10005 | Fidelity Money Market | | | 0.00 | 0.00 | 0.00 | | | 0.000 | 1 | |
| SYS10000 | 10000 | Local Agency Investment Fund | | | 5,919,931.78 | 5,919,931.78 | 5,919,931.78 | 0.861 | | 0.861 | 1 | |
| | | Subtotal and Average | 5,919,932.89 | | 5,919,932.89 | 5,919,932.89 | 5,919,932.89 | | | 0.861 | 1 | |
| | | Total and Average | 5,919,932.89 | | 5,919,932.89 | 5,919,932.89 | 5,919,932.89 | | | 0.861 | 1 | |

2020A Bond Issue
Portfolio Management
Interest Earnings Summary
June 30, 2022

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 18,010.23 |
| Plus Accrued Interest at End of Period | 8,392.59 | 8,392.59 |
| Less Accrued Interest at Beginning of Period | (4,203.22) | (11,570.29) |
| Interest Earned during Period | 4,189.37 | 14,832.53 |
| Total Interest Earned during Period | 4,189.37 | 14,832.53 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 4,189.37 | 14,832.53 |

2020B&C Bond Issue
Portfolio Management
Portfolio Details - Investments
June 30, 2022

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|-----------------------------|-----------------|---------------|-------------|--------------|-------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| 316175603 | 10001 | Fidelity Money Market | | 10/01/2020 | 0.00 | 0.00 | 0.00 | | | 0.000 | 1 | |
| 316175603 | 10002 | Fidelity Money Market | | 10/01/2020 | 0.00 | 0.00 | 0.00 | | | 0.000 | 1 | |
| 316175603 | 10003 | Fidelity Money Market | | 12/01/2020 | 5.07 | 5.07 | 5.07 | 0.010 | | 0.010 | 1 | |
| 316175603 | 10004 | Fidelity Money Market | | 02/26/2021 | 0.00 | 0.00 | 0.00 | 0.010 | | 0.010 | 1 | |
| 316175603 | 10006 | Fidelity Money Market | | 12/17/2021 | 0.00 | 0.00 | 0.00 | | | 0.000 | 1 | |
| | | Subtotal and Average | 5.07 | | 5.07 | 5.07 | 5.07 | | | 0.010 | 1 | |
| | | Total and Average | 5.07 | | 5.07 | 5.07 | 5.07 | | | 0.010 | 1 | |

2020B&C Bond Issue
Portfolio Managements
Interest Earnings Summary
June 30, 2022

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 14.57 |
| Plus Accrued Interest at End of Period | 5.09 | 5.09 |
| Less Accrued Interest at Beginning of Period | (5.09) | (7.10) |
| Interest Earned during Period | 0.00 | 12.56 |
| Total Interest Earned during Period | 0.00 | 12.56 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 0.00 | 12.56 |

2020D Bond Issue
Portfolio Management
Portfolio Details - Investments
June 30, 2022

| CUSIP | Investment # | Issuer | Average Balance | Purchase Date | Par Value | Market Value | Book Value | Stated Rate | S&P | YTM 365 | Days to Maturity | Maturity Date |
|------------------------------|--------------|-----------------------------|-----------------|---------------|-------------|--------------|-------------|-------------|-----|--------------|------------------|---------------|
| Managed Pool Accounts | | | | | | | | | | | | |
| 316175603 | 10000 | Fidelity Money Market | | 12/02/2020 | 0.00 | 0.00 | 0.00 | 0.010 | | 0.010 | 1 | |
| 316175603 | 10001 | Fidelity Money Market | | 02/22/2021 | 3.54 | 3.54 | 3.54 | 0.010 | | 0.010 | 1 | |
| | | Subtotal and Average | 3.54 | | 3.54 | 3.54 | 3.54 | | | 0.010 | 1 | |
| | | Total and Average | 3.54 | | 3.54 | 3.54 | 3.54 | | | 0.010 | 1 | |

**2020D Bond Issue
Portfolio Management
Interest Earnings Summary
June 30, 2022**

| | June 30 Month Ending | Fiscal Year To Date |
|--|----------------------|---------------------|
| CD/Coupon/Discount Investments: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Pass Through Securities: | | |
| Interest Collected | 0.00 | 0.00 |
| Plus Accrued Interest at End of Period | 0.00 | 0.00 |
| Less Accrued Interest at Beginning of Period | (0.00) | (0.00) |
| Less Accrued Interest at Purchase During Period | (0.00) | (0.00) |
| Interest Earned during Period | 0.00 | 0.00 |
| Adjusted by Premiums and Discounts | 0.00 | 0.00 |
| Adjusted by Capital Gains or Losses | 0.00 | 0.00 |
| Earnings during Periods | 0.00 | 0.00 |
| Cash/Checking Accounts: | | |
| Interest Collected | 0.00 | 6.81 |
| Plus Accrued Interest at End of Period | 0.02 | 0.02 |
| Less Accrued Interest at Beginning of Period | (0.02) | (0.80) |
| Interest Earned during Period | 0.00 | 6.03 |
| Total Interest Earned during Period | 0.00 | 6.03 |
| Total Adjustments from Premiums and Discounts | 0.00 | 0.00 |
| Total Capital Gains or Losses | 0.00 | 0.00 |
| Total Earnings during Period | 0.00 | 6.03 |

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider adopting a resolution approving non-ad valorem charges and authorizing El Dorado County Auditor/Controller's Office to place said charges on the tax roll and the Tax Collector's Office to collect said charges for the tax roll year 2022/2023.

PREVIOUS BOARD ACTION

The Board annually adopts a resolution to approve non-ad valorem charges and authorizes El Dorado County to place and collect charges for the tax roll year.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

AR 9054 Liens

SUMMARY OF ISSUE

On an annual basis, staff sends assessments, delinquent utility charges, and lien release fees for the tax roll. The Board of Directors adopts a resolution for these assessments and charges to be placed on the El Dorado County tax roll. The tax roll charges are for maintenance districts and delinquent water and wastewater charges. The dollar amount assessed for maintenance districts is in accordance with adopted resolutions. The delinquent utility charges are based upon what is owed, and the lien release fees are based upon what the County charges to release a lien (Attachment A). These tax roll charges are collected through a levy on the 2022/2023 El Dorado County property tax roll. The Board approves the assessment roll for the year 2022/2023 through a resolution that authorizes El Dorado County to place and collect charges on behalf of El Dorado Irrigation District. (Attachment B)

BOARD OPTIONS

Option 1: Adopt a resolution approving non-ad valorem charges, authorizing El Dorado County Auditor/Controller's Office to place said charges on the tax roll and the Tax Collector's Office to collect said charges for the tax roll year 2022/2023.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

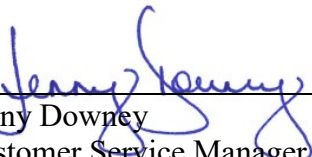
RECOMMENDATION

Option 1.

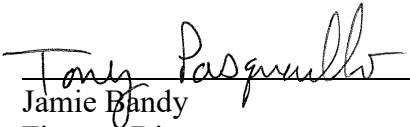
Attachments

Attachment A: Tax Roll Recap 2022/2023


Attachment B: Proposed resolution



Jenny Downey
Customer Service Manager



Tony Pasquillo for
Jamie Bandy
Finance Director



Jim Abercrombie
General Manager

EL DORADO IRRIGATION DISTRICT
TAX ROLL RECAP FOR 2022/2023

Maintenance Districts

97M Clear Creek-

Tax Class 74323 (807)

For Aesthetic purposes

136 Parcels

2022/2023 Charge

\$320.96

Miscellaneous Collections

Delinquent Water Charges-

Tax Class Number 84021 (892)

Liened Delinquent Water Charges

143 Parcels

2022/2023 Charge

\$126,616.74

Delinquent Sewer Charges-

Tax Class Number 84022 (895)

Liened Delinquent Sewer Charge

47 Parcels

2022/2023 Charge

\$30,115.54

Lien Release Charges-

Tax Class Number 84023 (899)

For lien release

144 Parcels

2022/2023 Charge

\$7,740.00

EL DORADO IRRIGATION DISTRICT
TAX ROLL RECAP FOR 2022/2023

Maintenance Districts

97M Clear Creek-

Tax Class 74323 (807)

For Aesthetic purposes

136 Parcels

2022/2023 Charge

\$320.96

Miscellaneous Collections

Delinquent Water Charges-

Tax Class Number 84021 (892)

Liened Delinquent Water Charges

143 Parcels

2022/2023 Charge

\$126,616.74

Delinquent Sewer Charges-

Tax Class Number 84022 (895)

Liened Delinquent Sewer Charge

47 Parcels

2022/2023 Charge

\$30,115.54

Lien Release Charges-

Tax Class Number 84023 (899)

For lien release

144 Parcels

2022/2023 Charge

\$7,740.00

1 The foregoing Resolution was introduced at a regular meeting of the Board of Directors of the
2 EL DORADO IRRIGATION DISTRICT, held on the 25th day of July 2022, by Director who moved
3 its adoption. The motion was seconded by Director and a poll vote taken which stood as follows:

- 4 AYES:
- 5 NOES:
- 6 ABSENT:
- 7 ABSTAIN:

8 The motion having a majority of votes “Aye”, the resolution was declared to have been
9 adopted, and it was so ordered.

Lori Anzini, President
Board of Directors
EL DORADO IRRIGATION DISTRICT

11 ATTEST:

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

16 (SEAL)

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I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT hereby certify that the foregoing resolution is a full, true and correct copy of a Resolution of the Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a regular meeting of the Board of Directors held on the 25th day of July 2022.

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

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EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider awarding a contract to CDW-G in the not-to-exceed amount of \$454,402.32 for the renewal of existing software maintenance through July 29, 2025 and \$202,500 for new security software licenses; and authorize funding of \$202,500 for software licenses, \$45,000 for capitalized labor, and \$12,500 in contingency for a total funding request of \$260,000 for the Software License Purchase, Project No. 22032.

PREVIOUS BOARD ACTION

November 8, 2021 – Board adopted the 2022-2026 CIP, subject to available funding.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 3060 Contracts and Procurement
AR 3061.07 Piggyback Procurements

SUMMARY OF ISSUE

The current maintenance contract for virtualization software expires July 29, 2022 and renewal is essential to ensure continuity of virtualization software performance. Additionally, staff negotiated discounts for the purchase of needed security software licenses by timing the purchase with the renewal of the software maintenance contract.

BACKGROUND/DISCUSSION

Virtualization software is used continuously to provide computing, networking, security, and other technology backbone services. Its continued maintenance is critical to District operations. Staff routinely engage technical experts via the existing maintenance contract when planning required changes and certain maintenance activities. A maintenance contract also entitles the District to receive enhanced versions of the software as they are released by the manufacturer.

In addition to renewing virtualization software maintenance, the District needs to purchase new security product software licenses to further reduce exposure of potentially costly and disruptive attacks on the District's network and computer systems. The needed security product software is also manufactured by the District's current virtualization software vendor. Purchase and implementation of the new security software was planned for 2023. However, combining significant purchases for negotiation with a technology vendor is a proven procurement strategy to reduce costs. Therefore, staff sought potential savings from the vendor by combining the new software purchase with negotiations for a multi-year software maintenance renewal.

The proposed software maintenance renewal totals \$454,402.32 over a three year term and includes coverage of the needed additional security product licenses. In comparison, the proposed software maintenance renewal would cost about \$50,000 less than the expiring three-year maintenance contract yet includes considerably more product licenses. The proposed one-time perpetual software license purchase is \$202,500 and piggybacks the Sourcwell cooperative purchasing contract. District staff would implement the proposed new security software and capitalize the licenses, the implementation labor and a modest contingency.

FUNDING

Funding for the proposed software maintenance contract is contained in the District's current approved operating budget. Funding for the proposed purchase of new perpetually licensed security software is contained in the District's 2022-2026 Capital Improvement Plan (CIP) as a planned 2023 expenditure coming from the Information Technology Network Infrastructure Replacement program.

BOARD OPTIONS

Option 1: Award a contract to CDW-G in the not-to-exceed amount of \$454,402.32 for the renewal of existing software maintenance through July 29, 2025 and \$202,500 for new security software licenses; and authorize funding of \$202,500 for software licenses, \$45,000 for capitalized labor, and \$12,500 in contingency for a total funding request of \$260,000 for the Software License Purchase, Project No. 22032.

Option 2: Take other action as directed by the Board.

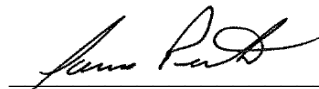
Option 3: Take no action.

RECOMMENDATION

Option 1

ATTACHMENTS

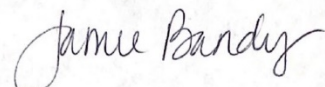
Attachment A: CIP Worksheet



James Proctor
Information Technology Analyst II



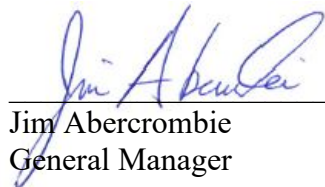
Tim Ranstrom
Information Technology Director



Jamie Bandy
Finance Director



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

Project Number:

PLANNED

Project Name:

IT Network Infrastructure Replacement

Project Category:

Reliability & Service Level Improvements

Priority:

2

PM:

Eberhard

Board Approval:

11/08/21

Project Description:

Ongoing program to ensure the reliability, security, and performance of mission critical networking and data processing technologies include:

- Local & Wide Area Networks (LANs/WANs): network equipment providing connectivity to facilities, servers, workstations, and other services
- Data Processing & Storage: cloud or on premise platforms providing shared computing, data storage and backup
- Access & Identity Management: enterprise software to manage, monitor and control access to computers, software, data, and services
- Network Security Systems: equipment and software designed to monitor, detect, and respond to a variety of cyber threats

Network infrastructure technologies evolve steadily and manufacturers will typically cease new feature development 3 to 5 years after the product was initially released and usually end all support and security fixes when the product reaches about 5 to 10 years of age. The program tracks technologies in use at the District and provides modern, efficient, flexible, scalable, and secure replacement solutions before current equipment, systems, or services lose manufacturer support and/or fail with potentially catastrophic results.

Basis for Priority:

Continued use of obsolete or failing technology causes operational inefficiencies at a minimum, and quite possibly increased risk of service interruptions, regulatory fines, data breach, or worse. Network infrastructure technologies typically have Internet access which exposes them regularly to a multitude of advanced persistent cyber threats. While access to the Internet can provide tremendous benefit, outdated or unpatched computer systems or software can become compromised in a matter of minutes.

Project Financial Summary:

| | | | |
|---------------------------------------|------|--|--------------|
| Funded to Date: | \$ - | Expenditures through end of year: | \$ - |
| Spent to Date: | \$ - | 2022 - 2026 Planned Expenditures: | \$ 1,830,000 |
| Cash flow through end of year: | \$ - | Total Project Estimate: | \$ 1,830,000 |
| Project Balance | \$ - | Additional Funding Required | \$ 1,830,000 |

| Description of Work | Estimated Annual Expenditures | | | | | Total |
|--------------------------------------|-------------------------------|------------|-----------|-----------|-----------|--------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | |
| Network Upgrades | \$ 550,000 | \$ 150,000 | | | | \$ 700,000 |
| Data Processing & Storage Upgrades | \$ 580,000 | \$ 300,000 | | | | \$ 880,000 |
| Identity, Access & Security Upgrades | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 250,000 |
| TOTAL | \$ 1,180,000 | \$ 500,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 1,830,000 |

| Estimated Funding Sources | Percentage | 2022 | Amount |
|---------------------------|-------------|------|--------------------|
| Water Rates | 60% | | \$708,000 |
| Wastewater Rates | 40% | | \$472,000 |
| Total | 100% | | \$1,180,000 |

Funding Comments:

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider ratifying EID General Warrant Registers for the periods ending June 14, June 21, June 28 and July 5, 2022, and Board and Employee Expense Reimbursements for these periods.

PREVIOUS BOARD ACTION

The Board ratifies the District’s General Warrant Registers at each regular meeting of the Board.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

Section 24600 of the Water Code provides that no claim shall be paid unless allowed by the Board.

SUMMARY OF ISSUE

District staff notifies the Board of proposed payments via email and requests ratification of the warrant registers at the subsequent regular meeting of the Board. Copies of the Warrant Registers are sent to the Board on the Friday preceding the Warrant Register’s date. If no comment or request to withhold payment is received from any Director prior to the following Tuesday morning, the warrants are mailed out and formal ratification of said warrants is agendized on the next regular Board agenda.

BACKGROUND/DISCUSSION

Current Warrant Register Information

Warrants are prepared by Accounts Payable; reviewed and approved by the Finance Manager, the Director of Finance and the General Manager or their designee.

| Register Date | Check Numbers | Amount |
|----------------------|----------------------|----------------|
| June 14, 2022 | 697774 – 697903 | \$3,029,904.14 |
| June 21, 2022 | 697904 – 697983 | \$967,419.64 |
| June 28, 2022 | 697984 – 698127 | \$1,814,789.39 |
| July 5, 2022 | 698128 – 698250 | \$1,315,673.78 |

Current Employee Expense Reimbursements

Employee Expenses and Reimbursements have been reviewed and approved by the Finance Manager and General Manager prior to the warrants being released. These expenses and reimbursements are for activities performed in the interest of the District in accordance with Board Policy 12065 and Resolution No. 2007-059.

Additional information regarding Board and employee expense reimbursements is available for copying or public inspection at District headquarters in compliance with Government Code Section 53065.5.

BOARD OPTIONS

Option 1: Ratify the EID General Warrant Registers, Board and Employee Expense Reimbursements as submitted.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION

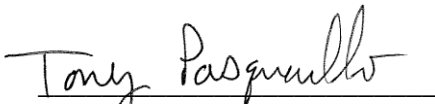
Option 1

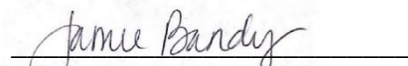
ATTACHMENTS


Attachment A: Executive Summaries

Attachment B: Board Expense Reimbursements

Attachment C: Employee Expense Reimbursements totaling \$100 or more


Tony Pasquarello
Finance Manager


Jamie Bandy
Finance Director


Jennifer Sullivan
Clerk to the Board


Jim Abercrombie
General Manager

June 9, 2022

To: Jim Abercrombie, General Manager

From: Tony Pasquarello, Finance Manager

Via: Jamie Bandy, Director of Finance

RE: Warrant Register Executive Summary Approval

Attached is the summary for June 14, 2022 for your review and approval.

Executive Summary for June 14, 2022 -- \$3,029,904.14:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105) – none to report

General District Operations (Fund 110)

- \$10,623—AT&T for phone service
- \$24,017—GEI Consultants, Inc. for emergency action plan development
- \$3,768—Hunt & Sons, Inc. for fuel deliveries at various locations
- \$4,707—Key2life Janitorial for May 2022 janitorial service
- \$27,540—QBIX, LLC for Microsoft Great Plains annual enhancement plan renewal

Engineering Operations (Fund 210)

- \$8,883—All Pro Backflow, Inc. for backflow certification tests

Water Operations (Fund 310)

- \$247,570—Advanced Industrial Services, Inc. for Reservoirs 2 and 2A recoating (\$260,600). Retention held \$13,030
- \$5,620—Crusader Fence Company, LLC for fence repairs
- \$16,951—D And H Water Systems, Inc. for treated water storage tank mixer
- \$14,387—Frank A Olsen Company for two actuators
- \$3,135—Hastie’s Capitol Sand And Gravel Co. for rock deliveries
- \$18,390—MCS Inspection for Reservoir 2 and 2A tank recoating inspection services
- \$11,784—Pace Supply Corporation for blue pipe, butterfly valves and premixed asphalt
- \$10,614— Water Quality & Treatment Solutions, Inc. for pilot testing at Reservoir A

Wastewater Operations (Fund 410)

- \$6,498—CLS Labs for regulatory lab testing
- \$8,049—Dawson’s Floor Fashions for floor resurfacing and toilet installation
- \$6,177—Flo-Line Technology, Inc. for pump repair and submersible pump purchase
- \$4,330—Herc Rentals for equipment rentals
- \$3,577—Holt of California for equipment rental
- \$3,992—Muniquip for DCWWTP hydro gritter replacement and repair parts
- \$4,894—Pape Machinery, Inc. for grader delivery and pick up and a 12” compaction wheel
- \$3,943—Univar Solutions USA, Inc. for sodium hydroxide at DCWWTP

Recycled Water Operations (Fund 510)

- \$7,468—GHD, Inc. for on-call geotechnical re-design services
- \$5,769—Seepex, Inc. for pump parts for EDHWWTP and DCWWTP

Hydroelectric Operations (Fund 610)

- \$5,060—A & P Helicopters, Inc. for helicopter services
- \$10,808—GEI Consultants, Inc. for emergency action plan development for hydroelectric division
- \$24,420—Technical Systems, Inc. for SCADA systems integration services

Recreation Operations (Fund 710)

- \$6,939—El Dorado Disposal Service, Inc. for trash disposal

Capital Improvement Projects (Construction Funds 140, 340, 440, 540, 640 and 740)

- \$19,000—A T.E.E.M. Electrical Engineering, Inc. for engineering services:
 - >Project #21040.01 – Generator FEMA Grant-Water (\$9,500)
 - >Project #21041.01 – Generator FEMA Grant-Wastewater (\$9,500)
- \$44,922—Carollo Engineers, Inc. for engineering services:
 - >Project #STUDY03.01 – Reservoir 1 (\$11,204)
 - >Project #STUDY03.02 – Reservoir A (\$6,605)
 - >Project #STUDY03.03 – EDHWTP (\$27,113)
- \$11,098—Domenichelli and Associates, Inc. for engineering services:
 - >Project #18003.01 – Indian Creek Lift Station Upgrades (\$9,278)
 - >Project #21026.01 – St. Andrews Lift Station Upgrades (\$1,820)
- \$4,851—GEI Consultants, Inc. for dam safety engineering services – Forebay Dam Modifications (Project #17013.01)
- \$304,994—GHD, Inc. for engineering, inspection and design services:
 - >Project #21008.01 – Diversion – Facility Upgrades (\$3,883)
 - >Project #21013.01 – Flumes 45A, 46A, 47A and 47B Replacement (\$19,225)
 - >Project #16022.01 – Flume 38-40 Canal Conversion (\$1,682)
 - >Project #17041.01 – Flume 30 Rehabilitation Project (\$57,365)
 - >Project #STUDY2021.01 – 2021 Tunnel Assessment (\$1,245)
 - >Project #17041.01 – Flume 30 Rehabilitation Project (\$28,745)
 - >Project #21047.01 – Flume 4 Replacement (\$64,283)
 - >Project #21048.01 – Flume 5 Replacement (\$64,283)
 - >Project #21049.01 – Flume 6 Replacement (\$64,283)
- \$3,245—Hastie’s Capitol Sand and Gravel Company for rock deliveries – Water Service Line Replacement (Project #22002.01)
- \$6,793—Herwit Engineering for engineering, design and construction services – EDHWWTP WAS DAFT Rehabilitation (Project #18035.01)
- \$33,907—MCK Americas, Inc. for construction management services – Main Ditch-Forebay to Reservoir 1 (Project #11032.01)
- \$3,897—MGE Engineering, Inc. for design and engineering services – El Dorado Powerhouse Penstock Drainage/Erosion (Project #21016.01)
- \$268,358—Quantum Resolve, Inc. for consulting services – Hansen 7 Software Replacement (Project #18055.01)
- \$6,419—Refrigeration Supplies Distributor for two A/C unit motors – EDHWTP 820 960 Air Conditioning Upgrade (Project #21031.01)
- \$4,226—Syar Concrete, LLC for cement and sand – Main Ditch - Forebay to Reservoir 1 (Project #11032.04)

- \$1,726,021—Syblon Reid for construction services (\$1,816,864):
 - >Project #21047.01 – Flume 4 Replacement (\$947,733). Retention held \$47,387
 - >Project #21048.01 – Flume 5 Replacement (\$493,725). Retention held \$24,686
 - >Project #21049.01 – Flume 6 Replacement (\$375,406). Retention held \$18,770

June 16, 2022

To: Jim Abercrombie, General Manager
From: Tony Pasquarello, Finance Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for June 21, 2022 for your review and approval.

Executive Summary for June 21, 2022 -- \$967,419.64:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105) – none to report

General District Operations (Fund 110)

- \$4,352—AT&T for internet service
- \$29,238—Banner Bank for retention held for Steve P. Rados, Inc.
- \$7,206—CDW Government for VMWARE support subscription
- \$5,089—Sierra Nevada Tire and Wheel for tires and service calls
- \$7,209—U.S. Bank for employee training, job postings, zoom licenses and miscellaneous supplies

Engineering Operations (Fund 210) – none to report

Water Operations (Fund 310)

- \$7,451—BSK Associates for regulatory lab testing
- \$3,950—CLS Labs for regulatory lab testing
- \$7,048—Olin Chlor Alkali Products for sodium hypochlorite at Reservoir 1 and Reservoir A
- \$3,060—U.S. Bank for employee training, training meals and miscellaneous supplies

Wastewater Operations (Fund 410)

- \$11,188—Herold & Mielenz, Inc. for pump repairs
- \$15,829—Polydyne, Inc. for clarifloc at DCWWTP

Recycled Water Operations (Fund 510) – none to report

Hydroelectric Operations (Fund 610)

- \$14,307—Helix Environmental Planning, Inc. for hazardous tree removal cultural support

Recreation Operations (Fund 710)

- \$31,718—Blue Ribbon Personnel Services for temporary labor at Sly Park Recreation

Capital Improvement Projects (Construction Funds 140, 340, 440, 540, 640 and 740)

- \$117,229—CDW Government for VMWARE licenses and a rack server – Datacenter SCADA Segmentation (Project #19028.01)
- \$3,695—Hastie’s Capitol Sand and Gravel Company for rock deliveries – Water Service Line Replacement (Project #22002.01)
- \$8,002—Peterson Brustad, Inc. for design services – Silver Lake Well (Project #06082H.02)
- \$23,000—Raftelis for consulting services – Hansen 7 Software Replacement (Project #18055.01)
- \$555,522—Steve P. Rados, Inc. for construction services (\$584,760) – Main Ditch-Forebay to Reservoir 1 (Project #11032.01). Retention held \$29,238
- \$46,182—Water Works Engineers, LLC for design services – Camino Safety Project (Project #19008.01)

- \$24,168—Zanjero for strategic support and technical assistance – Permit 21112 Change in Point of Diversion (Project #16003.01)

June 23, 2022

To: Jim Abercrombie, General Manager
From: Tony Pasquarello, Finance Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for June 28, 2022 for your review and approval.

Executive Summary for June 28, 2022 --\$1,814,789.39:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105) — none to report

General District Operations (Fund 110)

- \$13,293—Aqua Metric Sales Company for warehouse inventory
- \$4,457—Bliss Power Lawn Equipment Co. for saws, a hedge trimmer and a water pump
- \$10,696—Granicus for annual subscription services
- \$3,583—Guardian Life Insurance Company for May 2022 vision claims
- \$25,392—Hunt & Sons, Inc. for card lock fuel and fuel deliveries at various locations
- \$10,457—Iconix Waterworks (US), Inc. for warehouse inventory
- \$3,698—Imperial Printing for May/June 2022 Waterfront newsletter
- \$4,000—Liebert Cassidy Whitmore for annual library access subscription
- \$3,591—Meyers & Sons Construction, LLC for a credit balance refund on customer account
- \$14,195—PG&E for electric service
- \$5,000—Pitney Bowes Reserve Account for postage for warehouse meter

Engineering Operations (Fund 210) — none to report

Water Operations (Fund 310)

- \$5,995—BSK Associates for lab testing
- \$11,623—El Dorado County Air Quality Management District for permit fees
- \$5,091—Frank A Olsen Company for a pressure reducing valve, a speed control valve and other miscellaneous operating supplies
- \$25,790—Joe Vicini, Inc. for asphalt patch paving services
- \$205,025—PG&E for electric service
- \$9,616—Shape Incorporated for replacement parts for El Dorado Hills raw water pump station
- \$36,250—U.S. Bureau of Reclamation for Sly Park Restoration fees
- \$3,516—USA Bluebook for life preservers, rope and a cabinet

Wastewater Operations (Fund 410)

- \$71,414—Celadon Holdco, LLC for solar electric service at DCWWTP
- \$8,892—El Dorado County Air Quality Management District for permit fees
- \$15,841—Flo-Line Technology, Inc. for pump repair service
- \$290,724—PG&E for electric service
- \$7,447—Stratus Environmental, Inc. for Camino Heights WWTP groundwater monitoring

Recycled Water Operations (Fund 510)

- \$13,769—Carollo Engineers, Inc. for Bridlewood tank analysis
- \$21,730—PG&E for electric service

Hydroelectric Operations (Fund 610)

- \$3,040—Carsten Tree Service for tree removal
- \$6,068—Herc Rentals for equipment rentals
- \$6,799—PG&E for electric service

Recreation Operations (Fund 710)

- \$3,111—Landmark Environmental, Inc. for forest management consulting services

Capital Improvement Projects (Construction Funds 140, 340, 440, 540, 640 and 740)

- \$7,240—BT Consulting, Inc. for on-call services:
 - >Project #21047.01 – Flume 4 Replacement (\$825)
 - >Project #21048.01 – Flume 5 Replacement (\$375)
 - >Project #21049.01 – Flume 6 Replacement (\$300)
 - >Project #17041.01 – Flume 30 Rehabilitation Project (\$1,915)
 - >Project #17025.01 – Flume 45 Abutment Replacement (\$2,600)
 - >Project #11032.01 – Main Ditch-Forebay to Reservoir 1 (\$1,225)
- \$431,697—DG Granade, Inc. for construction services (454,418) – Wastewater Collection Facility Relocation (Project #17034.01). Retention held \$22,721
- \$7,544—Gannett Fleming, Inc. for engineering design services – Flume 48 Replacement (Project #17028.01)
- \$34,415—GEI Consultants, Inc. for consulting services:
 - >Project #STUDY20.01 – Canal Fire Burned Assessment (\$5,958)
 - >Project #17034.01 – Wastewater Collection Facility Relocation (\$6,951)
 - >Project #19031.01 – Silver Lake Dam Rehabilitation (\$21,506)
- \$355,729—Joe Vicini, Inc. for asphalt patch paving services – Water Service Line Replacement (Project #22002.01)
- \$4,022—MGE Engineering, Inc. for design and engineering services – El Dorado Powerhouse Penstock Drainage/Erosion (Project #21016.01)
- \$61,062—Sell Lumber Corporation for lumber for flume lining – Flume Material Project 184 (Project #21069.01)

June 30, 2022

To: Jim Abercrombie, General Manager
From: Tony Pasquarello, Finance Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for July 5, 2022 for your review and approval.

Executive Summary for July 5, 2022 -- \$1,315,673.78:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105) — none to report

General District Operations (Fund 110)

- \$66,251—APTIM Environmental & Infrastructure, LLC for consulting services related to Caldor Fire FEMA grant reimbursements
- \$4,824—AT&T for internet service
- \$6,460—Dell Marketing LP for a desktop computer
- \$9,558—Hunt & Sons, Inc. for card lock fuel and fuel deliveries at various locations
- \$5,519—Raptor Blasting Solutions, Inc. for a large fan, adapter and compression driver
- \$6,742—Security Paving Company, Inc. for credit balance refunds on two customer accounts

Engineering Operations (Fund 210)

- \$3,000—Watereuse Association for conference sponsorship

Water Operations (Fund 310)

- \$3,642—Bailey's, Inc. for bull rope and chainsaw parts
- \$19,002—Frank A. Olsen Company for three Cla-Val anti-cavitation kits
- \$4,790—Hastie's Capitol Sand And Gravel Co. for rock deliveries
- \$5,788—Univar Solutions USA, Inc. for sodium hydroxide at Reservoir A

Wastewater Operations (Fund 410)

- \$128,616—Celadon Holdco, LLC for EDH solar electric service
- \$5,445—CLS Labs for regulatory lab testing at DCWWTP and EDHWWTP
- \$3,195—Ferguson Enterprises, LLC for 80 struts
- \$3,440—Grainger for eyewash, brass pipe, wrenches, butane and other miscellaneous operating supplies
- \$36,502—Hach for field service and miscellaneous operating supplies
- \$3,417—Harrington Industrial Plastics, LLC for three ball valves
- \$12,853—Industrial Electrical Co. for Indian Creek lift station pump repair
- \$3,068—Konecranes for April 2022 crane inspections at Deer Creek and El Dorado Hills
- \$43,365—Synagro West, LLC for sludge hauling and disposal from EDHWWTP and DCWWTP
- \$3,702—Univar Solutions USA, Inc. for sodium hydroxide at DCWWTP

Recycled Water Operations (Fund 510)

- \$11,445—Univar Solutions USA, Inc. for sodium hydroxide at EDHWWTP

Hydroelectric Operations (Fund 610) — none to report

Recreation Operations (Fund 710)

- \$45,646—Blue Ribbon Personnel Services for temporary labor at Sly Park Recreation

Capital Improvement Projects (Construction Funds 140, 340, 440, 540, 640 and 740)

- 17,800—Carollo Engineers, Inc. for engineering services – Integrated Water Master Plan (Project #STUDY10.01)
- \$6,176—Edges Electrical Group, LLC for miscellaneous operating supplies – Hydroelectric Crew Room Upgrade (Project #19013.01)
- \$9,827—GEI Consultants, Inc. for biological resources surveys:
 - >Project #17028.01 – Flume 48 Replacement (\$1,471)
 - >Project #21016.01 – El Dorado Powerhouse Penstock Drainage/Erosion (\$4,484)
 - >Project #22014.01 – Flume 45 Section 3 (\$2,269)
 - >Project #21013.01 – Flumes 45A, 46A, 47A, and 47B Replacement (\$1,603)
- \$495,915—Granite Construction Co. for construction services (\$522,015) – Folsom Lake Intake Improvement (Project #15024.01). Retention held \$26,100
- \$4,891—Hastie’s Capitol Sand and Gravel Company for rock deliveries – Folsom Lake Intake Improvement (Project #22002.01)
- \$39,891—James C. Cushman, Inc. for construction services – Outingdale Water Intake Replacement (Project #16048.01)
- \$195,062—TNT Industrial Contractors, Inc. for construction services:
 - >Project #20034.01 – EDHWTP Flow Meter Replacement (\$153,072). Retention held \$7,654
 - >Project #18035.01 – EDHWWTP WAS DAFT Rehabilitation (\$52,256). Retention held 2,612
- \$12,164—Total Flow, Inc. for wastewater flow monitoring – Silva Valley Road Sewerline (Project #15036.01)
- \$6,934—Water Works Engineers, LLC for engineering design and bid document preparation services – 2022 Collection Pipeline Replacement (Project #21018.01)
- \$19,605—Wunschel & Sons, Inc. for Reservoir 1 backwash – Main Ditch - Forebay to Reservoir 1 (Project #11032.04)

Board Expense Reimbursements
Warrant Registers dated 06/14/22 - 07/05/22

| DESCRIPTION | Lori Anzini | Alan Day | Pat Dwyer | Brian Veerkamp | George Osborne | Total |
|------------------------------------|-------------|----------|-----------|----------------|----------------|---------|
| Personal Vehicle Expense | | | | | | \$0.00 |
| Hotel | | | | | | \$0.00 |
| Meals or Incidentals Allowance | | | | | | \$0.00 |
| Airfare, Car Rental, Misc Travel | | | | | | \$0.00 |
| Fax, Cell or Internet Service | | | | \$40.00 | | \$40.00 |
| Meeting or Conference Registration | | | | | | \$0.00 |
| Meals with Others | | | | | | \$0.00 |
| Membership Fees/Dues | | | | | | \$0.00 |
| Office Supplies | | | | | | \$0.00 |
| Reimburse prepaid expenses | | | | | | \$0.00 |
| Miscellaneous Reimbursements | | | | | | \$0.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$40.00 | \$0.00 | \$40.00 |

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider awarding a contract to Sierra Mountain Construction Inc. in the not-to-exceed amount of \$2,280,830 for construction of the Flume 45 Abutment Replacement Project and authorize additional funding of \$225,000 for capitalized labor, \$317,773 for construction engineering services and \$282,360 in contingency for a total funding request of \$3,105,963 for the Flume 45 Abutment Replacement Project, Project No.17025.01.

PREVIOUS BOARD ACTION

January 11, 2021 – Board awarded a contract to MGE Engineering in the not-to-exceed amount of \$299,841 for design of the Flume 45 abutment section, and authorized additional funding of \$145,000 for capitalized labor and \$60,000 for environmental studies for a total funding request of \$504,841 for the Flume 45 Abutment Replacement Project, Project No. 17025.01.

November 8, 2021 – Board adopted the 2022-2026 CIP, which included this project, subject to funding availability.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 3060 Contracts and Procurement
BP 8010 Hydroelectric System Management

SUMMARY OF ISSUE

The Flume 45 abutment section is an elevated wooden flume that is currently supported by a historic rock wall and is in need of replacement due to its current degraded condition. The rock wall abutments that support the flume are at risk of collapse. Therefore, a replacement of this portion of the flume section and rock wall abutments is necessary.

BACKGROUND/DISCUSSION

Flume 45 abutment section (Project) is a wooden flume approximately 100 feet in length and was last replaced in 1945. It is part of a much longer wooden flume and considered the middle section of the 1,942-foot-long Flume 45. The abutment section of Flume 45 is a 25-foot-high elevated section that spans an old landslide area where an 1870's era historic, un-mortared, hand-stacked rock wall previously supported the entire section. A past landslide removed a 50 foot portion of the rock wall and flume section, and the flume was rebuilt as the elevated abutment section of Flume 45. The District implemented abutment stability measures in 2014 as an interim measure to ensure the continued integrity of the flume section until full replacement can be completed. This section of flume is south of and directly above Highway 50, west of Riverton.

The abutment sections of the historic wall will be stabilized as part of this Project. Because the rock wall is on U.S. Forest Service (USFS) land and is a contributing element to the El Dorado Rock Wall Discontiguous District and listed as an eligible resource on the National Register of Historic Properties, work that may adversely affect the wall required a Finding of Effect (FOE) evaluation and subsequent concurrence from the USFS. The dry-stacked rock walls were determined eligible for the National Register of Historic Places (NRHP) in 1993 for their significance in engineering. The flume structure itself is not a contributing element of the historic district because it does not date to the period of significance, 1874 to 1922. District staff, MGE

(Design Engineer), and JRP LLC (Archeologist) designed the Project in a manner that resulted in a finding of no adverse effect to the historic rock wall. The USFS concurred with the FOE for the Project.

The elevated wooden flume will be replaced with a U-shaped canal and box culvert. The box culvert will allow for temporary construction access to build the 25-foot-tall mechanically stabilize earth (MSE) wall and the upstream portion of the U-shaped canal. The MSE wall will span 200 feet and provide the future support for the remaining upstream and downstream sections of Flume 45 to be replaced. The upstream section of Flume 45 was replaced with wood in 2013, and the downstream Section 3 is identified for future replacement in the 5-year CIP.

The existing Camp P Road provides access to the Flume 45 Project location. No new access roads are needed for this Project, but a repair will be done on a spur road leading to the abutment section. A challenging component of the Project will be to protect the historic rock wall from damage while construction activities take place. The design removes 75 feet of wall and encapsulates 15 feet in concrete. All other portions of the historic wall will be protected during construction. It is anticipated that construction will occur within a 10-hour workday, five days per week during the fall outage.

Request for Bids

Staff issued a request for bids on June 3, 2022, to five pre-qualified contractors. Three of the five contractors attended the mandatory pre-bid meeting on June 14, 2022. The following bids were received on July 6, 2022:

Bid Summary

| Construction Firm | Bid |
|-----------------------------------|-------------|
| Sierra Mountain Construction Inc. | \$2,280,830 |
| Syblon Reid Constructors | \$2,335,430 |
| Bosco Construction | \$3,702,254 |

SMCI is the lowest responsive responsible bidder. This contractor successfully completed the Town Center Force Main 3 project for the District in 2020 and has completed flume work for the Merced Irrigation District. The engineer’s estimate for the project is \$2.4 million.

Construction engineering services and inspection

MGE is the designer and engineer of record on this Project. The District typically retains the engineer of record for construction engineering services (CES). MGE’s CES contract scope includes review of all submittals to meet the technical specifications, addressing requests for information, supervision and performance of the Quality Control Inspection Program (QCIP) per the requirements of the Federal Energy Regulatory Commission (FERC), and assisting in change order reviews. The scope also includes specialty inspection services in accordance with the QCIP approved by FERC. Staff negotiated a single-source cost proposal for QCIP inspection and CES services with MGE in the amount of \$317,773.

Environmental Review

The District, acting as the Lead Agency, must comply with California Environmental Quality Act (CEQA) requirements for the proposed project. Staff has determined that the proposed project falls within a Class 1 CEQA Categorical Exemption as the maintenance and repair of existing facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency’s determination (CEQA Guidelines §15301) and within a Class 2 CEQA

Categorical Exemption as replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced (CEQA Guidelines §15302). Additionally, the Project does not trigger any exceptions to these exemptions (see CEQA Guidelines §15300.2). If the Board approves the proposed Project, staff will file a Notice of Exemption (NOE) from CEQA with the El Dorado County Recorder-Clerk's office and post the NOE on the District's website.

FUNDING

Staff is requesting funding in the amount of \$3,105,963 for the Flume 45 Abutment Replacement Project as summarized below. The funding source is 53% Facility Capacity Charges and 47% water rates.

Flume 45 Abutment Replacement Funding Requirements

| | Amount |
|--|---------------------|
| Construction – SMCI | \$ 2,280,830 |
| Construction engineering services and QCIP inspection – MGE Inc. | \$ 317,773 |
| Capitalized labor – Project management and engineering, construction management, and environmental staff support | \$ 225,000 |
| Contingency (10%) | \$ 282,360 |
| TOTAL | \$ 3,105,963 |

The 2022-2026 CIP estimated funding of approximately \$2 million. Upon completion of design, the engineer's estimate was increased to \$2.4 million. The bids are in line with the engineer's estimate, however the escalation in price compared to the CIP is in part due to inflation of prices on steel, concrete, and labor.

BOARD OPTIONS

Option 1: Award a contract to Sierra Mountain Construction Inc. in the not-to-exceed amount of \$2,280,830 for construction of the Flume 45 Abutment Replacement Project and authorize additional funding of \$225,000 for capitalized labor, \$317,773 for construction engineering services and \$282,360 in contingency for a total funding request of \$3,105,963 for the Flume 45 Abutment Replacement Project, Project No.17025.01.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

RECOMMENDATION

Option 1

ATTACHMENTS

- Attachment A: Bid Summary
- Attachment B: CIP Summary
- Attachment C: MGE CES Summary



Cary Mutschler
Senior Civil Engineer



Michael Baron
Environmental Review Analyst



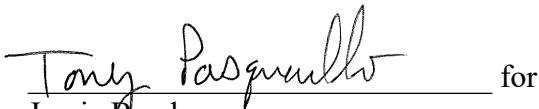
Elizabeth Dawson
Engineering Manager



Brian Mueller
Engineering Director



Dan Gibson
Hydroelectric Manager

 for

Jamie Gandy
Finance Director



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

EL DORADO IRRIGATION DISTRICT
FLUME 45 ABUTMENT REPLACEMENT
PROJECT NO. 17025.01; CONTRACT NO. E22-06

Bid Opening: July 6, 2022 @ 3:01 p.m.

SUMMARY OF BIDS RECEIVED

Sierra Mountain Construction, Inc.
 13919 Mono Way, Sonora, CA 95370
 Bid env. A received via hand delivery
 at 2:20PM 7/06/2022
 Bid env. B received via UPS
 at 11:30 AM 7/07/2022
 "Footnote A"

Syblon Reid
 PO Box 100, Folsom, CA 95763
 Bid env. A received via hand delivery
 at 2:38 PM 7/06/2022
 Bid env. B received via hand delivery
 at 2:26 PM 7/07/2022

Bosco Constructors, Inc.
 21353 Mayall St, Chatsworth, CA 91311
 Bid env. A received via hand delivery
 at 2:44 PM 7/06/2022
 Bid env. B received via hand delivery
 at 2:45 PM 7/06/2022

| ITEM NO. | WORK OR MATERIAL | QUANTITY | UNIT | SIERRA MOUNTAIN CONSTRUCTION, INC. | | SYBLON REID | | BOSCO CONSTRUCTORS, INC. | |
|-------------------------|---|----------|------|------------------------------------|--------------------------|----------------------|------------------------|--------------------------|------------------------|
| | | | | UNIT PRICE (FIGURES) | AMOUNT (FIGURES) | UNIT PRICE (FIGURES) | AMOUNT (FIGURES) | UNIT PRICE (FIGURES) | AMOUNT (FIGURES) |
| 1 | Bonds & Insurance | 1 | LS | 40,000.00 | \$ 40,000.00 | 75,000.00 | \$ 75,000.00 | 100,000.00 | \$ 100,000.00 |
| 2 | Safety Plan & Programs | 1 | LS | 8,600.00 | 8,600.00 | 5,000.00 | 5,000.00 | 10,000.00 | 10,000.00 |
| 3 | Mobilization / Demobilization | 1 | LS | 185,000.00 | 185,000.00 | 120,000.00 | 120,000.00 | 220,000.00 | 220,000.00 |
| 4 | Storm Water Pollution Prevention Program (SWPPP) | 1 | LS | 30,000.00 | 30,000.00 | 100,000.00 | 100,000.00 | 10,000.00 | 10,000.00 |
| 5 | Demolish Flume and Wooden Support Structure | 1 | LS | 60,000.00 | 60,000.00 | 50,000.00 | 50,000.00 | 360,089.60 | 360,089.60 |
| 6 | Remove Rock Wall | 1 | LS | 16,000.00 | 16,000.00 | 35,000.00 | 35,000.00 | 165,043.20 | 165,043.20 |
| 7 | Remove Tree | 7 | EA | 1,000.00 | 7,000.00 | 3,500.00 | 24,500.00 | 3,200.00 | 22,400.00 |
| 8 | Remove Propane Tank and Slab | 1 | LS | 3,000.00 | 3,000.00 | 18,000.00 | 18,000.00 | 15,413.76 | 15,413.76 |
| 9 | Remove and Reinstall Stilling Basin | 1 | LS | 6,000.00 | 6,000.00 | 28,000.00 | 28,000.00 | 2,500.00 | 2,500.00 |
| 10 | Excavate and Stockpile Native Soil | 1 | LS | 100,000.00 | 100,000.00 | 19,000.00 | 19,000.00 | 91,916.80 | 91,916.80 |
| 11 | Engineered Backfill | 1 | LS | 112,000.00 | 112,000.00 | 300,000.00 | 300,000.00 | 200,371.20 | 200,371.20 |
| 12 | Concrete U-Shaped Channel | 1 | LS | 340,000.00 | 340,000.00 | 280,000.00 | 280,000.00 | 271,406.08 | 271,406.08 |
| 13 | Concrete U-Shaped Channel with Thickened Abutment Walls | 1 | LS | 75,000.00 | 75,000.00 | 70,000.00 | 70,000.00 | 190,665.00 | 190,665.00 |
| 14 | Concrete U-Shaped Channel with Bridge Support Walls | 1 | LS | 155,000.00 | 155,000.00 | 210,000.00 | 210,000.00 | 319,971.84 | 319,971.84 |
| 15 | Shotcrete Culvert Transitions | 1 | LS | 70,000.00 | 70,000.00 | 140,000.00 | 140,000.00 | 248,622.08 | 248,622.08 |
| 16 | Bridge Deck with Curbs and Railings | 1 | LS | 70,000.00 | 70,000.00 | 50,000.00 | 50,000.00 | 89,600.00 | 89,600.00 |
| 17 | Access Embankment, 8" Aggregate Base | 1 | LS | 8,000.00 | 8,000.00 | 57,000.00 | 57,000.00 | 137,356.80 | 137,356.80 |
| 18 | Install Propane Tank and Slab | 1 | LS | 7,000.00 | 7,000.00 | 15,000.00 | 15,000.00 | 26,856.96 | 26,856.96 |
| 19 | Remove & Replace Gas Lines | 1 | LS | 12,000.00 | 12,000.00 | 9,000.00 | 9,000.00 | 1,920.00 | 1,920.00 |
| 20 | Redi-Rock Wall | 3263 | SF | 210.00 | 685,230.00 | 110.00 | 358,930.00 | 192.00 | 626,496.00 |
| 21 | Cement Slurry Backfill | 1 | LS | 25,000.00 | 25,000.00 | 35,000.00 | 35,000.00 | 44,380.16 | 44,380.16 |
| 22 | Geogrid Reinforcement | 1 | LS | 50,000.00 | 50,000.00 | 70,000.00 | 70,000.00 | 7,680.00 | 7,680.00 |
| 23 | Class 2 Permeable Material Back Fill | 1 | LS | 70,000.00 | 70,000.00 | 33,000.00 | 33,000.00 | 41,350.40 | 41,350.40 |
| 24 | CLSM Fill | 1 | LS | 45,000.00 | 45,000.00 | 60,000.00 | 60,000.00 | 73,862.40 | 73,862.40 |
| 25 | Gabion Retaining Wall | 1 | LS | 55,000.00 | 55,000.00 | 111,000.00 | 111,000.00 | 311,552.00 | 311,552.00 |
| 26 | Chain Link Fence | 1 | LS | 10,000.00 | 10,000.00 | 7,000.00 | 7,000.00 | 25,600.00 | 25,600.00 |
| 27 | 6" ADS N-12 Drain Pipe | 1 | LS | 8,000.00 | 8,000.00 | 18,000.00 | 18,000.00 | 7,680.00 | 7,680.00 |
| 28 | 6" Cast Iron Outlet Pipe | 1 | LS | 10,000.00 | 10,000.00 | 22,000.00 | 22,000.00 | 9,600.00 | 9,600.00 |
| 29 | Drain Pipe Trench Permeable Material | 1 | LS | 11,000.00 | 11,000.00 | 11,000.00 | 11,000.00 | 31,520.00 | 31,520.00 |
| 30 | Geotextile Fabric | 1 | LS | 7,000.00 | 7,000.00 | 4,000.00 | 4,000.00 | 38,400.00 | 38,400.00 |
| TOTAL BID PRICE: | | | | | \$ 2,280,830.00 A | | \$ 2,335,430.00 | | \$ 3,702,254.28 |

Footnote:

A The apparent low bidder is determined by the total sum of bid items 1-30.

THIS TABULATION REPRESENTS A TRUE AND COMPLETE SUMMARY OF BIDS RECEIVED BY EL DORADO IRRIGATION DISTRICT

PROJECT NO. 17025.01; CONTRACT NO. E22-06

PREPARED BY: Lori Bazinet/Donna Hampton
 District Contract Management

SUBMITTED BY:


 Cary Mutschler, P.E., Senior Civil Engineer

Project Number: 17025
Project Name: Flume 45 Abutment Replacement
Project Category: Reliability & Service Level Improvements
Priority: 2 **PM:** Mutschler **Board Approval:** 11/08/21

Project Description:

This section of Flume 45 is an elevated wood flume approximately 100 feet in length and last replaced in 1945. This portion of the flume was constructed to span a section of the historic rock bench that had previously failed. An exemption on a small section of the historic rock wall has been obtained by the USFS to help in the replacement of this section of flume. In 2014 the District crews made interim repairs to ensure the continued safe operation. The replacement of this 100 foot section of flume is scheduled to occur during the scheduled canal outage in the 2022. This project will only address the abutment section. Construction cost estimates will be revised upon completion of the geotechnical assessment and design.

Basis for Priority:

The flume will continue to deteriorate potentially causing flume failures that would result in significant impacts to the public, Highway 50, and the South Fork of the American River. Additionally, water supply would be out of service for an extended period to make emergency repairs resulting in interruption of the reliable delivery of water for consumptive use and hydroelectric power generation.

Project Financial Summary:

| | | | |
|---------------------------------------|------------|--|--------------|
| Funded to Date: | \$ 554,841 | Expenditures through end of year: | \$ 457,226 |
| Spent to Date: | \$ 182,226 | 2022 - 2026 Planned Expenditures: | \$ 1,957,615 |
| Cash flow through end of year: | \$ 275,000 | Total Project Estimate: | \$ 2,414,841 |
| Project Balance | \$ 97,615 | Additional Funding Required | \$ 1,860,000 |

| Description of Work | Estimated Annual Expenditures | | | | | Total |
|---------------------|-------------------------------|------------------|-------------|-------------|-------------|---------------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | |
| Study/Planning/Env | | | | | | \$ - |
| Geo/Design | \$ 97,615 | | | | | \$ 97,615 |
| Construction | \$ 1,800,000 | | | | | \$ 1,800,000 |
| QCIP/Warranty | | \$ 60,000 | | | | \$ 60,000 |
| TOTAL | \$ 1,897,615 | \$ 60,000 | \$ - | \$ - | \$ - | \$ 1,957,615 |

| Estimated Funding Sources | Percentage | 2022 | Amount |
|---------------------------|-------------|------|--------------------|
| 2020 Bond | 100% | | \$1,800,000 |
| | | | \$0 |
| | | | \$0 |
| Total | 100% | | \$1,800,000 |

Funding Comments:

MGE Engineering
COST PROPOSAL
Flume 45 Abutment Section Replacement Construction Support, Project No. 17025.01

| | | Project Manager | Senior Civil Engineer | Construction Engineer | Administrative Assistant | MGE Total Hours | MGE Cost Per Task | Blackburn Consulting (includes 5% markup) | Total Project Costs Per Task |
|---------------|--|-----------------|-----------------------|-----------------------|--------------------------|-----------------|----------------------|---|------------------------------|
| | Billing Rate (\$/hour) | \$263.29 | \$181.38 | \$222.33 | \$125.79 | | | | |
| Task 0 | Project Management | | | | | | | | |
| 0.1 | Communications and Coordination | 40 | | | 10 | 50 | \$11,789.56 | | |
| | Task 0 Total Hours | 40 | 0 | 0 | 10 | 50 | \$11,789.56 | | \$11,789.56 |
| Task 1 | Construction Engineering Technical Support | | | | | | | | |
| 1.0 | Attend Pre-Construction Meeting | 8 | | 8 | | 16 | \$3,885.00 | | \$3,885.00 |
| 1.1 | Review Submittals (12 assumed, including 3 Geotechnical) | 6 | | 36 | | 42 | \$9,583.77 | | \$9,583.77 |
| 1.2 | Respond to Request for Information (RFI) (4 assumed) | 4 | 4 | | | 8 | \$1,778.67 | | \$1,778.67 |
| 1.3 | Site Visits (4 Assumed) | 32 | | | | 32 | \$8,425.30 | | \$8,425.30 |
| | Task 1 Total Hours | 50 | 4 | 44 | 0 | 98 | \$23,672.74 | \$ 32,618.00 | \$56,290.74 |
| Task 2 | Progress Reports and Schedules | | | | | | | | |
| 2.1 | Monthly progress reports | 4 | | 4 | 12 | 20 | \$3,452.03 | | \$3,452.03 |
| | Task 2 Total Hours | 4 | 0 | 4 | 12 | 20 | \$3,452.03 | | \$3,452.03 |
| Task 3 | Construction Inspection | | | | | | | | |
| 3.1 | Gabion Wall | | | 40 | | 40 | \$8,893.37 | | \$8,893.37 |
| 3.2 | U-Shaped Channel (Forms, rebar placement, concrete pour) | | | 168 | | 168 | \$37,352.15 | | \$37,352.15 |
| 3.3 | Bridge Deck Installation, with curbs and railing | | | 40 | | 40 | \$8,893.37 | | \$8,893.37 |
| 3.4 | Cement Slurry Backfill | | | 8 | | 8 | \$1,778.67 | | \$1,778.67 |
| 3.5 | Redi-Rock Wall | | | 280 | | 280 | \$62,253.58 | | \$62,253.58 |
| 3.6 | Drainage Pipe and Outfall Installation | | | 40 | | 40 | \$8,893.37 | | \$8,893.37 |
| | Task 3 Total Hours | 0 | 0 | 576 | 0 | 576 | \$128,064.50 | | \$128,064.50 |
| Task 4 | Materials Testing | | | | | | | | |
| 4.1 | Structure Backfill, Aggregate Base | | | | | 0 | | \$ 95,976.00 | \$95,976.00 |
| 4.2 | Concrete and CLSM | | | | | 0 | | \$ 10,965.00 | \$10,965.00 |
| 4.3 | Laboratory Testing | | | | | 0 | | \$ 4,490.00 | \$4,490.00 |
| | Task 4 Total Hours | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$ 111,431.00 | \$111,431.00 |
| | Total Hours/Costs | 94 | 4 | 624 | 22 | 744 | \$ 166,978.84 | \$ 144,049.00 | \$ 311,027.84 |
| | Other Direct Costs | | | | | | | | |
| | MGE Mileage | Miles | IRS Rate | Total | | | | | |
| | PM Mileage | 568 | \$ 0.625 | \$ 355.00 | | | | | |
| | Inspector Mileage | 10,224 | \$ 0.625 | \$ 6,390.00 | | | | | |
| | Total Other Direct Costs | | | \$ 6,745.00 | | | | | |
| | Total Proposal Cost including Other Direct Costs | | | | | | | \$ | 317,772.84 |

Notes:

- Blackburn costs include mileage (see attached proposal for breakdown and assumptions)
- MGE mileage is based on a 142 mile roundtrip from MGE office in Sacramento
- Construction Inspection hours assume nearly full time inspection for the tasks listed in Task 3.

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider awarding a contract to Owen Equipment in the not-to-exceed amount of \$1,139,726 for the purchase of two Vactor 2100i combination sewer cleaner/vacuum trucks.

PREVIOUS BOARD ACTION

January 10, 2022 – Board awarded contracts to replace fleet vehicles and equipment through Sourcewell, State of California Department of General Services, and U.S. General Services Administration piggyback contracts and authorized funding of \$2,192,877 for the 2022 Vehicle Replacement Program, Project No. 22003.

BOARD POLICIES (BP), ADMINISTRATIVE REGULATIONS (AR) AND BOARD AUTHORITY

BP 3060 Contracts and Procurement
AR 3061.04 Procurement and Contract Authority

SUMMARY OF ISSUE

The District currently owns and operates three combination sewer cleaner/vacuum trucks that are essential for the proper operation and maintenance of the District's sanitary sewer collection system. Combination sewer cleaner/vacuum trucks are highly specialized vehicles used by the collections staff on a daily basis for routine sewer line cleaning, emergency response and lift station maintenance. Two of these trucks are at the end of their lifecycle and should be considered for replacement.

BACKGROUND/DISCUSSION

The sanitary sewer collection system that is owned and operated by the District consists of approximately 647 miles of pipeline. It has approximately 402 miles of gravity pipelines, 54 miles of force mains, 8,566 manholes, 60 lift stations, and 23,889 sewer service laterals, which total 191 miles. The collection system is regulated by the California State Water Resource Control Board's (SWRCB) adopted Statewide General Waste Discharge Requirement (GWDR).

The GWDR applies to all public collection system agencies in California that own or operate collection systems, and requires each agency to prepare a Sanitary Sewer Management Plan (SSMP). The SSMP sets forth required collection system maintenance activities such as pipeline cleaning and inspection. Cyclical sewer cleaning and Sanitary Sewer Overflow (SSO) response is an important component of the District's collection system Operation and Maintenance plan. The combination sewer cleaner/vacuum trucks are essential to maintain the collection system and provide the key equipment necessary to keep the collection system operational.

These trucks are routinely used to mitigate collection system issues such as sewer blockages and sanitary sewer overflows, and in construction activities where other utilities are in potential conflict with the District's sanitary sewer collection system. This conflict can be with underground electrical power lines, natural gas, propane, potable water, storm sewer, telecom, fiber, and/or cable television service. When the conflict is identified via an underground service alert (USA), staff excavate with hydro excavation to determine if the conflict poses a separation or safety concern during the process of repair and/or replacement of District infrastructure. Hydro-excavation is a proven method of safely exposing utilities without damaging them or

putting crews at any unnecessary or elevated risk. The hydro-excavation machine also helps the District comply with El Dorado County Department of Transportation and Caltrans requirements relating to jobsite clean-up by expediting washing down jobsites and picking up water and mud on the street.

Over the past couple of years, Fleet staff has seen a significant increase in equipment failure causing a hardship to the collections maintenance crews due to the lengthy downtimes during repairs. In addition to the frequent equipment failures, replacement parts are becoming increasingly difficult to procure due to the antiquated equipment currently employed on the trucks and their overall age.

On January 10, 2022, the Board approved the purchase of six new dump trucks from Riverview International with a not-to-exceed amount of \$815,586, as well as a new water truck in the amount of \$220,000. These trucks are on order but have a scheduled build time which will make final delivery of the vehicles in the latter part of 2024. The delayed delivery could allow these funds to be reallocated to the purchase of these combination sewer cleaner/vacuum trucks. Additionally, we also have two new valve exercising truck units that are also on order but have significantly delayed delivery dates and are not expected until late 2023 or early 2024. We have approximately \$171,000 available for reallocation from these vehicles. Reallocating the funding for the delayed vehicles allows the procurement of the sewer cleaner/vacuum trucks without an increase to the overall vehicle replacement Capital Improvement Plan (CIP).

Owen Equipment has demonstrated great service and quality product with the Vactor trucks the District recently purchased for our Drinking Water Construction team. Owen Equipment currently has a truck being built that fits the District's exact specifications. This truck is a Vactor 2100i combination single engine sewer cleaner with positive displacement vacuum system mounted on a heavy duty truck chassis, this is a 12-yard large capacity truck and could be delivered no later than September of 2022. Owen Equipment has also provided us with the option to purchase a smaller 5-yard truck with all the same features to fit in our tighter service areas with a promised delivery date in October of 2022.

Efficiency and Safety Considerations

The two combination sewer cleaner/vacuum trucks being proposed for replacement were originally purchased by the District in 2009 and 2011 and have been in nearly continuous service since their delivery. Currently, one of the trucks being recommended for replacement is out of service and in need of a costly new transmission. The second truck has also recently required numerous repairs and could experience a similar catastrophic failure at any time. When either combination sewer cleaner/vacuum truck is unavailable for a significant time, a rental is necessary to ensure the uninterrupted operations of the sewer collection system. Rental units are very expensive, approximately \$13,000 a month for a truck to fit the District's needs. In order to keep costs down, maintain the high a level of reliability in the collection system, and reduce equipment down time, staff requests replacing both trucks as soon as possible.

The two trucks recommended for replacement are not only at the end of their lifecycle, they are also an outdated design that require two engines per truck to function. The vehicles proposed for purchase feature an updated single engine design that decreases fuel consumption and minimizes maintenance costs associated with servicing the extra engine. The new vehicles are user friendly and efficient and will also assist staff in maintaining and keeping the collection system operational.

Procurement Process

Consistent with District AR 3061, the proposed equipment purchases will piggyback recent competitively negotiated contracts solicited and awarded by other public agencies to ensure the best value has been obtained related to the procurement. This information is available to the District through Sourcewell, a centralized bidding service cooperative available to government, education, and non-profit organizations for equipment of this nature.

| Vendor | Vehicle Description | Price/ea |
|-----------------------|---|-----------------------|
| Owen Equipment | (1) Vactor 2100i 12 yard combination sewer truck | \$580,722.28 |
| Owen Equipment | (1) Vactor 2100i 5 yard combination sewer truck | \$559,003.00 |
| | Total price for both | \$1,139,725.28 |

During the bidding process, the District reached out to a Vac-Con vendor that provides a similar product for a current quote. The pricing of Vac-Con is not favorable compared to the Vactor units, and staff’s evaluation is that the Vactor units better meet the District’s business needs (Attachments A and B). The District is saving approximately \$51,310 by selecting two Vactor units for our fleet compared to Vac-Con.

FUNDING

The trucks would be funded by the 2022 vehicle replacement CIP. These vehicles were included later in the 5-year CIP and are being accelerated. Delays in procurement of other equipment allows for the purchase of these trucks without an increase to the overall vehicle replacement CIP.

BOARD OPTIONS

- Option 1:** Award a contract to Owen Equipment in the not-to-exceed amount of \$1,139,726 for the purchase of two Vactor 2100i combination sewer cleaner vacuum trucks.
- Option 2:** Take other action as directed by the Board.
- Option 3:** Take no action.

RECOMMENDATION

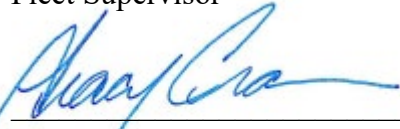
Option 1

ATTACHMENTS

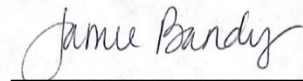
- Attachment A: 12-yard Vactor Quote
- Attachment B: 5-yard Vactor Quote
- Attachment C: 12-yard Vac-Con Quote
- Attachment D: 5-yard Vac-Con Quote



Greg Royal
Fleet Supervisor



Tracy Crane
Wastewater/Recycled Water Division Manager



Jamie Bandy
Finance Director



Radenko Odzakovic For:
Dan Corcoran
Operations Director



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager