



AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
District Board Room, 2890 Mosquito Road, Placerville, California
September 25, 2023 — 9:00 A.M.

Board of Directors

Brian K. Veerkamp—Division 3
President

Alan Day—Division 5
Vice President

George Osborne—Division 1
Director

Pat Dwyer—Division 2
Director

Lori Anzini—Division 4
Director

Executive Staff

Jim Abercrombie
General Manager

Brian D. Poulsen
General Counsel

Jennifer Sullivan
Clerk to the Board

Jesse Saich
Communications

Brian Mueller
Engineering

Jamie Bandy
Finance

Jose Perez
Human Resources

Aaron Kennedy
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. The public may participate in the District's Board meeting by teleconference or web conference via the instructions 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 is 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 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 approving the minutes of the August 28, 2023 regular meeting of the Board of Directors.

Option 1: Approve as submitted.

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

Option 3: Take no action.

Recommended Action: Option 1.

2. Human Resources (Calvert)

Consider adopting revised pay schedules for the Association of El Dorado Irrigation District Employees and El Dorado Irrigation District Managers and Supervisors Employee Association.

Option 1: Adopt revised pay schedules for the Association of El Dorado Irrigation District Employees and El Dorado Irrigation District Managers and Supervisors Employee Association.

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

Option 3: Take no action.

Recommended Action: Option 1.

3. Engineering (Money/Eden-Bishop)

Consider authorizing additional funding of \$60,000 for capitalized labor for the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project, Project No. 19033.01; and \$15,342 for engineering services during construction and \$60,000 for construction for a total funding request of \$75,342 for the El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications, Project No. 21077.01.

Option 1: Authorize additional funding of \$60,000 for capitalized labor for the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project, Project No. 19033.01; and \$15,342 for engineering services during construction and \$60,000 for construction for a total funding request of \$75,342 for the El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications, Project No. 21077.01.

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

Option 3: Take no action.

Recommended Action: Option 1.

END OF CONSENT CALENDAR

INFORMATION ITEMS

4. Office of the General Counsel/Engineering (Leeper/Mueller)

Update regarding recovery efforts related to the Caldor Fire.

Recommended Action: None – Information only.

5. Finance/Communications (Downey/Saich)

Feasibility and costs of restructuring the District's utility billing and meter reading schedules.

Recommended Action: None – Information only.

ACTION ITEMS

6. Finance (Lane)

Consider ratifying EID General Warrant Registers for the periods ending August 22, August 29, September 5, and September 12, 2023, and Employee Expense Reimbursements for these periods.

Option 1: Ratify the EID General Warrant Register 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.

7. Finance (Royal)

Consider awarding contracts to Downtown Ford in the not-to-exceed amount of \$802,000, Watsonville Fleet Group in the not-to-exceed amount of \$189,398, and Winner Chevrolet in the not-to-exceed amount of \$1,360,000 for the purchase of 21 replacement trucks, and authorize the General Manager to approve contracts for the purchase of four additional replacement vehicles in the not-to-exceed amount of \$170,000 for a total funding request of \$2,521,398 for the 2024 Vehicle Replacement Program, Project No. 24003.

Option 1: Award contracts to Downtown Ford in the not-to-exceed amount of \$802,000, Watsonville Fleet Group in the not-to-exceed amount of \$189,398, and Winner Chevrolet in the not-to-exceed amount of \$1,360,000 for the purchase of 21 replacement trucks, and authorize the General Manager to approve contracts for the purchase of four additional replacement vehicles in the not-to-exceed amount of \$170,000 for a total funding request of \$2,521,398 for the 2024 Vehicle Replacement Program, Project No. 24003.

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

Option 3: Take no action.

Recommended Action: Option 1.

8. Operations (Crane)

Consider ratifying the General Manager’s construction contract award to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$135,000 for emergency repair of the Marina Village #1 Force Main (T2023.22).

Option 1: Ratify the General Manager’s award of a construction contract to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$135,000 for emergency repair of the Marina Village #1 Force Main (T2023.22).

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

Engineering

- 2024-2028 Capital Improvement Plan, Workshop, October 10 (Mueller)
- Town and Country Village water supply assessment, Action, October 10 (Brink)
- Revised Folsom Heights Agreement between EID and Folsom concerning water and wastewater Service, Consent, October 10 (Brink)
- Marina Village No. 1 Lift Station emergency culvert repairs, Consent, October 10 (Carrington)
- Echo Conduit Emergency Repair Project Capital Improvement Plan funding request, Consent, October 10 (Carrington)

Finance

- Cost of Service Analysis, Workshop, October 10 (Bandy)
- 2022 Annual Audit, Action, October 10 (Lane)

Information Technology

- Hansen project contract change orders, Action, October 10 (Kennedy)

Office of the General Manager / Office of the General Counsel

- Key Performance Indicators, Information, October 10 (Abercrombie/Poulsen)

Operations

- Right of Way Program update, Information, October 10 (Russell/Borba)
- Reservoir 1 Water Treatment Plant Generator Replacement Project, Action, October 10 (Wilson)
- Recycled Water Service Line Replacement Capital Improvement Plan funding request, Consent, October 10 (Russell/Wilson)

EL DORADO IRRIGATION DISTRICT
September 25, 2023

General Manager Communications

Awards and Recognitions

- a) The District received a letter from customer Lea Snowden to express her appreciation to Devyn Teurman, Construction and Maintenance Worker, who recently worked on a repair near her home. Ms. Snowden wrote, “Please acknowledge Devyn for the kindness he extended me. He was nice enough to calm the fears of an almost 83-year-old lady.” This service demonstrates the staff’s continued commitment to the District’s *Excellent Customer Service* guiding principle.

Staff Reports and Updates

None



MINUTES
REGULAR MEETING OF THE BOARD OF DIRECTORS
District Board Room, 2890 Mosquito Road, Placerville, California
August 28, 2023 — 9:00 A.M.

Board of Directors

Brian K. Veerkamp—Division 3
President

Alan Day—Division 5
Vice President

George Osborne—Division 1
Director

Pat Dwyer—Division 2
Director

Lori Anzini—Division 4
Director

Executive Staff

Jim Abercrombie
General Manager

Brian D. Poulsen
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. The public may participate in the District's Board meeting by teleconference or web conference via the instructions 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 is 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 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

President Veerkamp called the meeting to order at 9:00 A.M.

Roll Call Board

Present: Directors Osborne, Dwyer, Veerkamp, Anzini and Day

Staff

Present: General Manager Abercrombie, General Counsel Poulsen and Board Clerk Sullivan

Pledge of Allegiance and Moment of Silence

Director Veerkamp led the Pledge of Allegiance and Moment of Silence dedicated to Jim Hartley who served for over 30 years in the fire service and 26 years on the El Dorado Hills Fire Department Board.

ADOPT AGENDA

ACTION: Agenda was adopted.

MOTION PASSED

Ayes: Directors Anzini, Dwyer, Osborne, Veerkamp and Day

COMMUNICATIONS

Awards and Recognitions

General Manager Abercrombie recognized EID staff Matt Keeler and congratulated Tim Ranstrom, Information Technology Director, on his upcoming retirement.

PUBLIC COMMENT

None

COMMUNICATIONS

General Manager

None

Clerk to the Board

None

Board of Directors

Director Veerkamp reported that the El Dorado Local Agency Formation Commission canceled its September Board meeting.

APPROVE CONSENT CALENDAR

ACTION: Consent Calendar was approved.

Public Comment: Harlene Issa

MOTION PASSED

Ayes: Directors Day, Osborne, Dwyer, Veerkamp and Anzini

CONSENT CALENDAR

1. Clerk to the Board (Sullivan)

Consider approving the minutes of the August 14, 2023 regular meeting of the Board of Directors.

ACTION: Option 1: Approved as submitted.

MOTION PASSED

Ayes: Directors Day, Osborne, Dwyer, Veerkamp and Anzini

2. Office of the General Counsel (Poulsen)

Consider adopting a resolution declaring Assessor Parcel No. 105-210-021 (Hidden Lake) to be surplus to District needs.

ACTION: Option 1: Adopted Resolution No. 2023-022, declaring Assessor Parcel No. 105-210-021 (Hidden Lake) to be surplus to District needs.

MOTION PASSED

Ayes: Directors Day, Osborne, Dwyer, Veerkamp and Anzini

3. Office of the General Counsel (Leeper)

Consider authorizing additional funding in the amount of \$16,000 for a hydrologic modeling services contract amendment and \$30,000 for capitalized labor for a total funding request of \$46,000 for the Permit 21112 Change in Point of Diversion Project, Project No. 16003.

ACTION: Option 1: Authorized additional funding in the amount of \$16,000 for a hydrologic modeling services contract amendment and \$30,000 for capitalized labor for a total funding request of \$46,000 for the Permit 21112 Change in Point of Diversion Project, Project No. 16003.

MOTION PASSED

Ayes: Directors Day, Osborne, Dwyer, Veerkamp and Anzini

4. Finance (Royal)

Consider awarding a contract to Intech Mechanical Company Inc. in the not-to-exceed amount of \$119,429 for the replacement of the heating, ventilation and air conditioning control system and installation of 32 global plasma solution filtration systems and authorize additional funding of \$11,943 in contingency for a total funding request of \$131,372 for the Headquarters Facility Improvements Project, Project No. 23030.

ACTION: Option 1: Awarded a contract to Intech Mechanical Company Inc. in the not-to-exceed amount of \$119,429 for the replacement of the heating, ventilation, and air conditioning control system and installation of 32 global plasma solution filtration systems and authorized additional funding of \$11,943 in contingency for a total funding request of \$131,372 for the Headquarters Facility Improvements Project, Project No. 23030.

MOTION PASSED

Ayes: Directors Day, Osborne, Dwyer, Veerkamp and Anzini

END OF CONSENT CALENDAR

INFORMATION ITEMS

5. Engineering (Eden-Bishop)

Review of water treatment plant condition assessments and preliminary improvement recommendations.

ACTION: None – Information only.

ACTION ITEMS

6. Finance (Bandy)

Consider ratifying EID General Warrant Registers for the periods ending August 8 and August 15, 2023, and Board and Employee Expense Reimbursements for these periods.

Director Veerkamp recused himself from the deliberations and vote on this Item.

ACTION: Option 1: Ratified the EID General Warrant Register and Board and Employee Expense Reimbursements as submitted.

MOTION PASSED

Ayes: Directors Anzini, Osborne, Dwyer and Day

7. Engineering (Kelsch)

Consider awarding a contract to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$286,990 for construction of the Sly Park Day Use Area Stabilization Project, and authorize additional funding of \$8,000 for construction engineering services, \$2,900 for specialty inspection, \$54,000 for capitalized labor, and \$35,189 in contingencies for a total funding request of \$387,079 for the Sly Park Day Use Area Stabilization, Project No. 21037.02, which staff has determined is exempt from the California Environmental Quality Act.

Director Veerkamp recused himself from the deliberations and vote on this Item.

ACTION: Option 1: Awarded a contract to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$286,990 for construction of the Sly Park Day Use Area Stabilization Project, and authorized additional funding of \$8,000 for construction engineering services, \$2,900 for specialty inspection, \$54,000 for capitalized labor, and \$35,189 in contingencies for a total funding request of \$387,079 for the Sly Park Day Use Area Stabilization, Project No. 21037.02, which staff has determined is exempt from the California Environmental Quality Act.

MOTION PASSED

Ayes: Directors Dwyer, Osborne, Anzini and Day

8. Engineering (DeLongchamp)

Consider awarding a contract to Carollo Engineers in the not-to-exceed amount of \$146,425 to prepare a Basis of Design Report and authorize additional funding of \$45,000 for capitalized labor and \$20,000 in contingencies for a total funding request of \$211,425 for the Reservoir 1 and Pollock Pines Reservoir Replacement Project, Project No. 23009.01.

ACTION: Option 1: Awarded a contract to Carollo Engineers in the not-to-exceed amount of \$146,425 to prepare a Basis of Design Report and authorized additional funding of \$45,000 for capitalized labor and \$20,000 in contingencies for a total funding request of \$211,425 for the Reservoir 1 and Pollock Pines Reservoir Replacement Project, Project No. 23009.01.

MOTION PASSED

Ayes: Directors Osborne, Anzini, Dwyer, Veerkamp and Day

CLOSED SESSION

A. Conference with Real Property Negotiators

Government Code Section 54956.8: Property: District water rights (pre-1914 water right and associated conserved water)

District negotiators: General Manager, General Counsel, Operations Director

Under negotiation: quantity of water, price and terms of payment for purchase

Negotiating parties: any interested party

ACTION: Board met with staff and provided direction but took no reportable action.

B. Conference with Real Property Negotiators

Government Code Section 54956.8

Property: APN 076-280-001-000

District negotiators: General Manager, General Counsel, Operations Director

Under negotiation: price and terms of payment for purchase of property

Negotiating parties: Noelle Glouchevitch

ACTION: On a motion by Director Osborne and seconded by Director Day, the Board unanimously approved the purchase of Assessor Parcel No. 076-280-001-000 for the purchase price of \$108,000 and authorized the General Manager to approve all necessary and associated closing and escrow costs and execute all documents necessary to complete the transaction.

C. Conference with General Counsel—Anticipated Litigation (Poulsen)

Government Code Sections 54956.9(d)(2)

(one potential case: contractor claim regarding Flume 45 Abutment Project)

ACTION: Board met with staff and provided direction but took no reportable action.

REVIEW OF ASSIGNMENTS

None

ADJOURNMENT

President Veerkamp adjourned the meeting at 10:54 A.M.

Brian K. Veerkamp
Board President
EL DORADO IRRIGATION DISTRICT

ATTEST

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

Approved: _____

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider adopting revised pay schedules for the Association of El Dorado Irrigation District Employees and El Dorado Irrigation District Managers and Supervisors Employee Association.

PREVIOUS BOARD ACTION

December 12, 2022 – Board adopted revised pay schedules for the Association of El Dorado Irrigation District Employees, El Dorado Irrigation District Managers and Supervisors Association, and Confidential Non-Represented and Contract Employees groups.

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 Role of the General Manager
BP 4010 Human Resources Policy
AR 4011 Role of the Manager of Human Resources

SUMMARY OF ISSUE

Consistent with California Public Employees' Retirement System (CalPERS) regulations, the District maintains three separate pay schedules that collectively identify the pay for each District class specification among the 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) groups. As detailed below, revising the EA and MSA pay schedules requires Board action. At this time, staff is not requesting revisions to CCE pay schedules.

BACKGROUND/DISCUSSION

Revisions to pay schedules are necessary subsequent to District negotiations related to wage changes (such as those negotiated and contained in a Memorandum of Understanding (MOU)), specification classification title changes (job title changes) or the addition or elimination of specification classifications. After the District has negotiated such changes, the relevant pay schedule(s) are updated to reflect those changes; revised pay schedule(s) are then brought to the Board for adoption.

After meeting and conferring with the EA, the proposed pay schedule for the EA now reflects the addition of one new classification specification, Asset Management Analyst, and a job title change to the Construction and Maintenance Worker I-III classification specification.

After meeting and conferring with the MSA, the proposed pay schedule for the MSA now reflects the addition of one new classification specification, Water Distribution Supervisor, and two job title changes to the Water Treatment Supervisor and Utilities Maintenance Supervisor classification specifications.

In accordance with the Public Employees' Retirement Law (PERL), Government Code (GC) sections 20636 and 20636.1, and California Code of Regulations (CCR) section 570.5, the District must make all pay schedules available to the public. CCR 570.5 specifies the required elements necessary to meet the definition of a publicly available pay schedule; it 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 the 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 the above-required criteria pending adoption by the Board.

BOARD OPTIONS

Option 1: Adopt revised pay schedules for the Association of El Dorado Irrigation District Employees and El Dorado Irrigation District Managers and Supervisors Employee Association.

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

Option 3: Take no action.

RECOMMENDATION

Option 1

ATTACHMENTS

Attachment A: Construction and Maintenance Worker I/II/III Classification Specification

Attachment B: Asset Management Analyst Classification Specification

Attachment C: Current EA Pay Schedule

Attachment D: Revised EA Pay Schedule

Attachment E: Water Treatment Supervisor Classification Specification

Attachment F: Water Distribution Supervisor Classification Specification


Attachment G: Utilities Maintenance Supervisor Classification Specification

Attachment H: Current MSA Pay Schedule

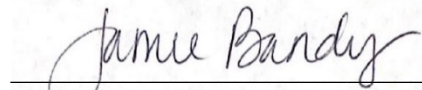
Attachment I: Revised MSA Pay Schedule



Judy Calvert
Human Resources Analyst I




Jose C. Perez
Human Resources Director



Jamie Bandy
Finance Director



Elizabeth Leeper for
Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Construction and Maintenance Worker I-III

DEFINITION

Under supervision performs and/or organizes, assigns, and reviews the work of assigned personnel performing a variety of maintenance and construction tasks associated with the installation, repair and maintenance of District's drinking water transmission and distribution and wastewater collection systems, hydro canals, ditches, and lakes and water conveyance system used for the operation of the hydroelectric power plant; provides technical and administrative support to assigned lead or supervisory staff.

DISTINGUISHING CHARACTERISTICS

Construction and Maintenance Worker I - This is the entry-level class in the Construction and Maintenance Worker series. Positions in this class typically have little or no directly related work experience. The Construction and Maintenance Worker 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.

Construction and Maintenance Worker II - This is the journey level class in the Construction and Maintenance Worker series and is distinguished from the I level by the assignment of the full range of duties. Employees at this level receive only occasional instruction or assistance as new, unusual or unique situations arise and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level. This class is distinguished from the Construction and Maintenance Worker III in that the latter performs the most difficult and responsible types of duties assigned to classes within this series and may provide technical and functional supervision over assigned staff.

Construction and Maintenance Worker III - This is the advanced journey level class in the Construction and Maintenance Worker series. Positions at this level are distinguished from other classes within the series by the level of responsibility assumed, complexity of duties assigned, independence of action taken, by the amount of time spent performing the duties, and by the nature of the public contact made. Employees perform the most difficult and responsible types of duties assigned within this series, which may include technical and functional supervision over assigned personnel and perform the most difficult and complex installation, repair and maintenance of District utility infrastructure and facilities. Employees at this level are required to be fully trained in all procedures related to assigned areas of responsibility. Positions in this class are flexibly staffed and are normally filled by advancement from the II level.

This class is distinguished from the Chief Construction and Maintenance Worker in that the latter leads a program(s) of work for the entire unit and provides oversight duties either for a specific work crew or for multiple crews working under the program, and leads in technical and functional supervision over assigned staff, including Construction and Maintenance Workers.

SUPERVISION RECEIVED AND EXERCISED

CLASS TITLE: Construction and Maintenance Worker I-III

Construction and Maintenance Worker I

Receives immediate supervision from an assigned supervisor; may receive technical and functional supervision from the Chief or Construction and Maintenance Worker III.

Construction and Maintenance Worker II

Receives general supervision from an assigned supervisor; may receive technical and functional supervision from the Chief or Construction and Maintenance Worker III.

Construction and Maintenance Worker III

Receives general supervision from an assigned supervisor; may receive technical and functional supervision from the Chief Construction and Maintenance Worker.

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.*

All Classification Levels:

Excavates, inspects, installs, and repairs mains, lines and laterals; performs weed abatement as necessary to clear drains, channels, and ditches.

Excavates concrete, pavement, and dirt and set up concrete forms as necessary, and backfills open trenches and complete surfaces “to-finish” as appropriate; removes and applies paint and other coatings to utility facilities and equipment.

Performs saw cutting of asphalt for repairs made in roadways; paves roadways per Department of Transportation specifications; seals paved patches; performs road maintenance of access roads to District facilities.

Operates a variety of light to heavy equipment including large trucks and construction equipment such as loaders, backhoes, and trenching machines.

Sets up traffic control including signs and barricades, and directs traffic around work sites.

Reads and interprets utility system maps and blueprints, including Underground Service Alert marking and notification.

Performs routine preventive maintenance on tools, equipment, and vehicles used in the work and stocks vehicles with adequate supply of tools and equipment needed to perform the work.

Assists with and coordinates with other divisions and departments for repair and maintenance activities, special projects, and capital improvement projects.

CLASS TITLE: Construction and Maintenance Worker I-III

Responds to and assesses problems requiring immediate action; takes appropriate actions.

Assists with the ordering, purchasing and receipt of materials and equipment necessary to perform duties.

Interacts with and addresses customer issues.

May be required to serve in a crew-leader's capacity in his/her absence.

May use a computer to enter and retrieve information related to work assignments and record-keeping.

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.

In addition to above, the Worker III

Assist with or plans, prioritizes, and reviews the work of staff assigned to a variety of maintenance and repair duties associated with District utility infrastructure and facilities.

Assists with or develops schedules and methods to accomplish assignments ensuring work is completed in a timely and efficient manner.

May participate in evaluating the activities and performance of staff, recommending improvements and modifications.

Provides and coordinates staff training; works with employees to correct deficiencies and support continued professional growth.

Maintains a variety of reports and records related to assigned functions.

May be required to fill in for Chief Construction and Maintenance Worker in his/her absence.

Ensures worksite safety including tool and equipment training, traffic control plans, security of site, confined space entry, trench and fall protection, and safe transportation and operation of equipment.

Works safely, and ensures the safety of crew, including during the use of hand and power tools, light and heavy equipment, and under and around helicopters for the delivery of materials needed for construction and repair activities.

Identifies, corrects, and notifies supervisor of operational, safety and regulatory issues.

Uses a computer to enter and retrieve information related to work orders, assignments, and record-keeping; creates and maintains a variety of reports and records related to assigned functions.

CLASS TITLE: Construction and Maintenance Worker I-III

Estimates labor, materials and equipment needs associated with assigned projects.

Performs the most difficult work related to the installation, maintenance and repair of District utility infrastructure and facilities.

When Assigned to Collection Systems:

Cleans and vacuums sewer lines and removes blockages using flusher trucks, CCTV van, vaporooter, rodder trucks, hand rods, and high pressure water hoses.

Operates vaporooter; ensures proper application of root control chemicals; maintains and submits records pertaining to chemical usage.

Maintains lift and pumping stations, including ensuring all pumps are adequately working.

Responds to and takes appropriate action to wastewater spills; reports to appropriate management staff and authorities.

Installs, repairs, upgrades and/or replaces manholes and sewer mains; taps force mains.

When Assigned to Water Distribution Systems:

Installs, taps, re-lines, disinfects, tests and connects water mains and appurtenances; repairs, disinfects, and tests broken water mains.

Installs, repairs, and maintains fire hydrants, valves, meters and meter vaults performs maintenance and repairs to recycled water distribution system.

Repairs and/or replaces water meters and related mechanisms, including disassembly, cleaning, inspection, replacement and testing of parts; prepares water service for use including installation of water meters and backflow prevention devices.

When assigned to Hydro Canal and Ditch and Lake Systems:

Patrols canals and ditches ensuring they are free from hazards including trees, debris, snow and ice; identifies sections of canals and ditches in need of repair and either makes repairs or reports repair needs to supervisor; operates snow equipment in the patrol, maintenance and repair of canals and ditches.

Performs dam inspections to ensure their integrity; makes repairs to dam surface.

Operates and maintains water conveyance system including ditch and canal sections, wood and concrete flumes, tunnels, siphons, and penstock; monitors and regulates flows at diversion dam, spillways as well as flow levels in river, canals and tunnels; monitors and controls lake levels ensuring compliance with applicable FERC license requirements.

CLASS TITLE: Construction and Maintenance Worker I-III

Patrols canals and ditches to identify illegal water connections; reports to supervisor.
Monitors and operates remote controlled SCADA systems to monitor and control canal/lake systems per FERC license requirements; monitors and maintains flow levels throughout system; monitors and responds to alarms.

Performs flume and in-ground canal and ditch construction and repairs; prepares wood forms and reinforcing steel for concrete pours.

QUALIFICATIONS

Construction and Maintenance Worker I

Knowledge of:

Uses and purposes of general construction tools and equipment. Safe work practices. Principles of customer service. Basic mathematics.

Skill/Ability to:

Learn to effectively perform utility construction, maintenance and repair tasks associated with utility infrastructure and facilities. Learn to operate a variety of hand tools and light and medium equipment safely. Learn and apply safe work practices including traffic control procedures, trench shoring, and confined space entry procedures. Learn to locate and repair leaks and breaks and to troubleshoot water quality and pressure problems. 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 equipment; interpret work orders; remember equipment location; 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 installation/repair of equipment; perform simple and power grasping, pushing, pulling, and fine manipulation; and lift or carry weight of inspection, 50 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 general construction experience 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.

CLASS TITLE: Construction and Maintenance Worker I-III

Possession of a Class B California driver's license.

Possession of a valid Water Distribution Operator Grade 1 Certificate issued by the State Water Resources Control Board (California) or ability to obtain within first twelve months of appointment when assigned to Drinking water.

Possession of a valid Collections System Maintenance Grade 1 Certificate or higher from the California Water Environment Association and or ability to obtain within twelve months of assignment when assigned to Collections.

Employees in this classification whose job duties require internet connectivity or the use of a District laptop and air card while on standby must provide and utilize, at their sole expense, a functionally reliable personal internet connection or District provided reliable air card with a District-provided laptop to facilitate District stand-by business.

Construction and Maintenance Worker II

In addition to the qualifications for the Construction and Maintenance Worker I:

Knowledge of:

Methods and practices of installing, repairing and maintaining water distribution, collection, canal and ditch systems. Methods, techniques, tools and operating characteristics of mechanical equipment used in the construction and maintenance of utility systems. Pertinent local, State and Federal laws, ordinances, rules and regulations.

Skill/Ability to:

Independently perform installation, repair and maintenance duties associated with the District's utility infrastructure and water conveyance system. Safely operate a variety of light to heavy construction equipment and hand tools. Read maps to locate pipelines and facilities. Recognize hazardous working conditions and take appropriate action. Address and resolve customer concerns. Locate and repair leaks and breaks. Troubleshoot water quality and pressure problems. Respond to emergency situations. Ensure a safe working environment in the absence of Senior Construction and Maintenance Worker.

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:

Two years of responsible experience similar to Construction and Maintenance Worker I with the El Dorado Irrigation District.

Education:

Equivalent to completion of the twelfth grade.

SPECIAL QUALIFICATIONS

CLASS TITLE: Construction and Maintenance Worker I-III

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 Class A California driver's license.

Possession of a valid Water Distribution Operator Grade 2 Certificate issued by the by the State Water Resources Control Board (California) when assigned to Drinking water.

Possession of a valid California Water Environment Association Grade 2 Collection System Maintenance Certificate when assigned to Collections.

Successful Completion of Cal Poly San Luis Obispo Irrigation Training & Research Center 1) Flow Measurements & Canal Operation Course, or similar course, from a recognized training or higher learning institution when assigned to Hydro.

Construction and Maintenance Worker III

In addition to the qualifications for the Utility Worker II:

QUALIFICATIONS

Knowledge of:

Advanced principles, practices and methods of installing, repairing and maintaining District utility infrastructure and facilities; technical and functional supervision and training. Advanced methods, techniques, tools and operating characteristics of mechanical equipment used in the construction and maintenance of utility systems. Pipeline chemical application methods.

Skill/Ability to:

Ability to provide technical and functional supervision over assigned staff; effectively train staff. Perform the most complex duties related to the installation, repair and maintenance of District's utility infrastructure and water conveyance system in a safe and effective manner. Address and resolve the more difficult and complex customer concerns. Ensure a safe working environment. Accurately estimate labor, materials, and equipment needs.

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:

At least two years of responsible journey level experience as a Construction and Maintenance Worker II at the El Dorado Irrigation District.

Education:

Equivalent to completion of the twelfth grade.

CLASS TITLE: Construction and Maintenance Worker I-III

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.

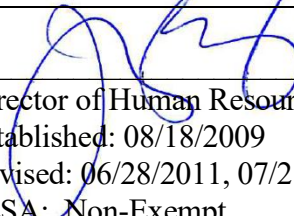
Possession of a Class A California driver's license.

Possession of a valid Water Distribution Operator Grade 3 Certificate issued by the State Water Resources Control Board (California) when assigned to Drinking water.

Possession of a valid California Water Environment Association Grade 3 Collection System Maintenance Certificate when assigned to Collections.

Possession of a valid Qualified Applicator Certificate or Qualified Applicator License with sewer line root control endorsement when assigned to Collections, depending on position.

Successful completion of Cal Poly San Luis Obispo Irrigation Training & Research Center 1) Flow Measurements & Canal Operation, and 2) SCADA Basics Courses, or similar courses, from a recognized training or higher learning institution when assigned to Hydro.

	<u>08/18/2023</u>
Director of Human Resources	
Established: 08/18/2009	
Revised: 06/28/2011, 07/21/2020, 06/07/2021, 08/18/2023	
FLSA: Non-Exempt	
Unit: Safety	

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Asset Management Analyst

DEFINITION

Under general direction, provides professional support in planning, developing, designing and deploying the District's computerized maintenance management system (CMMS) solutions to enhance Operation and Maintenance (O & M) capabilities; oversees automated programs which manage the whole lifecycle of District assets; provides professional support to the District's operations and engineering departments relative to the asset management program.

DISTINGUISHING CHARACTERISTICS

This single advanced journey level class is responsible for enterprise wide management of the Districts CMMS solutions. Therefore, incumbents in this class serve as subject matter experts on District-wide infrastructure asset management and computerized maintenance management systems. Incumbents receive only occasional instruction or assistance as new, unusual or unique situations arise and are fully aware of the operating procedures and policies within the work unit.

SUPERVISION RECEIVED AND EXERCISED

Receives direction from assigned management personnel. May provide technical and functional supervision over assigned technical staff.

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

Provides professional support in the planning, development, design and deployment of the District's computerized maintenance management system (CMMS) solutions to enhance Operation and Maintenance (O & M) capabilities; assists in overseeing automated programs which manage the whole lifecycle of District assets.

Develops and maintains database of District assets. Assists in collecting, gathering, and compiling asset data. Conducts visual and field inspections to gather data. Assists in condition assessments for District assets.

Develops processes and procedures to capture relevant information for high level and complex decision-making in planning capital rehabilitation and/or replacement work and cost-effective operation and maintenance priorities, preventative and predictive maintenance activities, life-cycle replacement schedules, and level-of-service monitoring.

Utilizes as-built drawings, plans and documents to facilitate asset entry into CMMS database. Participates in technical initiatives related to analysis, design, programming, testing, installation, and maintenance of asset management systems, including integration of connected District databases.

Oversees, reviews, analyzes and approves the CMMS data input from other District employees. Works with operations and maintenance staff to facilitate data entry and work order processing.

CLASS TITLE: Asset Management Analyst

Coordinates activities and collaborates with all other departments. Works closely with the District's IT staff and assists in the implementation of CMMS with enterprise IT systems.

Coordinates with and provides support for the GIS program to improve coordination between the GIS and CMMS. Prepares maps, charts, diagrams, and other products using CMMS and GIS.

Determines asset operating efficiency and effectiveness through data analysis from CMMS, GIS, SCADA and other systems, and provides recommendations regarding continued replacement or maintenance schedules and procedures from trending data. Generates reports from SCADA system to support program. Assists various departments in planning their ongoing maintenance activities and replacement schedules.

Performs CMMS system administration tasks; coordinates the transfer of asset information from completed capital projects into the system; ensures proper placement of data into the system.

Supports and assists with budget processes, Capital Improvement Plan development, asset maintenance reporting and inventory parts and general ledger.

Provides staff training on CMMS to users, and conducts presentation on Asset Management Program to staff, public, and Board of Directors. Develops and maintains training materials and Standard Operating Procedures for CMMS and asset management program.

Integrates CMMS with other District software systems, including financial software, GIS, SCADA, and other engineering, inventory, utility, laboratory, accounting, billing, customer service, and IT databases.

Provides administrative support to the CMMS function; compiles, analyzes, and generates status, trend, projection and other necessary reports, including but not limited to annual reports to inform Capital Improvement Plan development process.

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

Adheres to and enforces all stated District safety policies and procedures. Performs related duties as assigned.

QUALIFICATIONS

Knowledge of:

Principles and practices of CMMS software and hardware systems, their implementation, and their maintenance. Excellent written, verbal, non-verbal, and interpersonal communication skills, including the ability to work with and communicate effectively with many different types of people throughout the District. Principles and practices of asset management systems administration and database management, including preventive, corrective, and predictive maintenance systems.

CLASS TITLE: Asset Management Analyst

Ability to analyze asset management data and develop technical reports, including custom reports using SQL. Knowledge or relational database structure, table relationships, advanced query, and report building techniques. Ability to create codes and descriptions used to differentiate asset types within preventive maintenance database and other qualifying factors for search and reporting purposes. Ability to accurately utilize CMMS software program, reporting software or other similar software, including work processing and spreadsheet programs, and other District integrated software systems.

Skill/Ability to:

Provide professional support to the deployment and administration of a comprehensive automated asset management system. Administer and program CMMS databases. Coordinate system deployment and administrative tasks with external consultants and internal staff. Research and analyze asset management information from automated system; prepare recommendations and generate reports. Perform professional duties in support of the District's engineering programs and projects. Create, prepare, and effectively present technical and administrative reports, both orally and in writing. Interpret and apply District specifications, standards and policies. Organize work, establish priorities, and meet critical deadlines. Ability to maintain regular and predictable attendance, subject to applicable medical and disability leave laws. Use English effectively to communicate in person, over the telephone, and in writing. Operate modern office equipment, including computer equipment and specialized software application programs. On a continuous basis, sit and or walk for continuous periods of time, and lift, carry, or push objects of 25 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:

Three years of increasingly responsible experience in one or more of the following: CMMS, utility asset management, database management, information systems, engineering and/or technical experience. GIS work experience highly desirable.

Education:

Equivalent to an Associate's degree in Engineering, Environmental Science, Geography, GIS, Economics, Planning, Information Systems, Business, or other relevant related field. Bachelor's degree highly desirable.

Completion of approved, advanced preventive maintenance and/or asset management courses and/or training in database management, information systems, GIS or related software course work is desirable.


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.

CLASS TITLE: Asset Management Analyst

Asset Management certification issued by the Institute of Asset Management, or approved equal certification is required within twelve months from hire date.

 _____ Director of Human Resources	<u>04/06/2023</u> Date
Established:04/06/2023 Revised: FLSA: Exempt Unit: Non-Safety	

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Accountant	131	E	1	40.06	6,943.63	83,323.52
			2	42.06	7,290.81	87,489.70
			3	44.17	7,655.35	91,864.19
			4	46.37	8,038.12	96,457.40
			5	48.69	8,440.02	101,280.27
Administrative Analyst I	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80
Administrative Analyst II	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Administrative Assistant I	69	NE	1	21.62	3,747.47	44,969.60
			2	22.70	3,934.67	47,216.00
			3	23.84	4,132.27	49,587.20
			4	25.03	4,338.53	52,062.40
			5	26.28	4,555.20	54,662.40
Administrative Assistant II	79	NE	1	23.88	4,139.20	49,670.40
			2	25.07	4,345.47	52,145.60
			3	26.32	4,562.13	54,745.60
			4	27.64	4,790.93	57,491.20
			5	29.02	5,030.13	60,361.60
Administrative Technician	101	NE	1	29.73	5,153.20	61,838.40
			2	31.22	5,411.47	64,937.60
			3	32.78	5,681.87	68,182.40
			4	34.42	5,966.13	71,593.60
			5	36.14	6,264.27	75,171.20
Asset Management Analyst	139	E	1	43.40	7,523.23	90,278.72
			2	45.57	7,899.39	94,792.66
			3	47.85	8,294.36	99,532.29
			4	50.24	8,709.08	104,508.90
			5	52.76	9,144.53	109,734.35
Assistant Engineer	141	NE	1	44.27	7,673.47	92,081.60
			2	46.48	8,056.53	96,678.40
			3	48.80	8,458.67	101,504.00
			4	51.24	8,881.60	106,579.20
			5	53.80	9,325.33	111,904.00
Assistant Hydrographer	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80
Associate Civil Engineer	161	E	1	54.02	9,362.75	112,353.01
			2	56.72	9,830.89	117,970.66
			3	59.55	10,322.43	123,869.19
			4	62.53	10,838.55	130,062.65
			5	65.66	11,380.48	136,565.78

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Associate Engineer	151	E	1	48.89	8,474.36	101,692.35
			2	51.34	8,898.08	106,776.97
			3	53.90	9,342.99	112,115.82
			4	56.60	9,810.13	117,721.61
			5	59.43	10,300.64	123,607.69
Business Systems Analyst	144	E	1	45.61	7,906.32	94,875.88
			2	47.89	8,301.64	99,619.67
			3	50.29	8,716.72	104,600.65
			4	52.80	9,152.56	109,830.68
			5	55.44	9,610.18	115,322.21
Buyer I	108	NE	1	31.87	5,524.13	66,289.60
			2	33.46	5,799.73	69,596.80
			3	35.13	6,089.20	73,070.40
			4	36.89	6,394.27	76,731.20
			5	38.73	6,713.20	80,558.40
Buyer II	118	NE	1	35.19	6,099.60	73,195.20
			2	36.95	6,404.67	76,856.00
			3	38.80	6,725.33	80,704.00
			4	40.74	7,061.60	84,739.20
			5	42.78	7,415.20	88,982.40
Chemist	136	E	1	42.12	7,300.30	87,603.65
			2	44.22	7,665.32	91,983.83
			3	46.43	8,048.59	96,583.02
			4	48.76	8,451.01	101,412.17
			5	51.19	8,873.57	106,482.78
Chief Construction and Maintenance Worker	126	NE	1	38.12	6,607.47	79,289.60
			2	40.03	6,938.53	83,262.40
			3	42.03	7,285.20	87,422.40
			4	44.13	7,649.20	91,790.40
			5	46.34	8,032.27	96,387.20
Chief Distribution Operator	125	NE	1	37.74	6,541.60	78,499.20
			2	39.63	6,869.20	82,430.40
			3	41.61	7,212.40	86,548.80
			4	43.69	7,572.93	90,875.20
			5	45.87	7,950.80	95,409.60
Chief Wastewater/Recycled Water TPO	143	NE	1	45.17	7,829.47	93,953.60
			2	47.43	8,221.20	98,654.40
			3	49.80	8,632.00	103,584.00
			4	52.29	9,063.60	108,763.20
			5	54.90	9,516.00	114,192.00
Chief Water TPO	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Communications Technician	121	NE	1	36.29	6,290.27	75,483.20
			2	38.10	6,604.00	79,248.00
			3	40.01	6,935.07	83,220.80
			4	42.01	7,281.73	87,380.80
			5	44.11	7,645.73	91,748.80
Construction & Maintenance Worker I	96	NE	1	28.29	4,903.60	58,843.20
			2	29.70	5,148.00	61,776.00
			3	31.19	5,406.27	64,875.20
			4	32.75	5,676.67	68,120.00
			5	34.39	5,960.93	71,531.20
Construction & Maintenance Worker II	106	NE	1	31.26	5,418.40	65,020.80
			2	32.82	5,688.80	68,265.60
			3	34.46	5,973.07	71,676.80
			4	36.18	6,271.20	75,254.40
			5	37.99	6,584.93	79,019.20
Construction Inspector I	111	NE	1	32.84	5,692.27	68,307.20
			2	34.48	5,976.53	71,718.40
			3	36.20	6,274.67	75,296.00
			4	38.01	6,588.40	79,060.80
			5	39.91	6,917.73	83,012.80
Construction Inspector II	121	NE	1	36.29	6,290.27	75,483.20
			2	38.10	6,604.00	79,248.00
			3	40.01	6,935.07	83,220.80
			4	42.01	7,281.73	87,380.80
			5	44.11	7,645.73	91,748.80
Customer Field Technician I	92	NE	1	27.18	4,711.20	56,534.40
			2	28.54	4,946.93	59,363.20
			3	29.97	5,194.80	62,337.60
			4	31.47	5,454.80	65,457.60
			5	33.04	5,726.93	68,723.20
Customer Field Technician II	102	NE	1	30.02	5,203.47	62,441.60
			2	31.52	5,463.47	65,561.60
			3	33.10	5,737.33	68,848.00
			4	34.75	6,023.33	72,280.00
			5	36.49	6,324.93	75,899.20
Development Services Technician I	102	NE	1	30.02	5,203.47	62,441.60
			2	31.52	5,463.47	65,561.60
			3	33.10	5,737.33	68,848.00
			4	34.75	6,023.33	72,280.00
			5	36.49	6,324.93	75,899.20
Development Services Technician II	112	NE	1	33.17	5,749.47	68,993.60
			2	34.83	6,037.20	72,446.40
			3	36.57	6,338.80	76,065.60
			4	38.40	6,656.00	79,872.00
			5	40.32	6,988.80	83,865.60

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Distribution Operator I	102	NE	1	30.02	5,203.47	62,441.60
			2	31.52	5,463.47	65,561.60
			3	33.10	5,737.33	68,848.00
			4	34.75	6,023.33	72,280.00
			5	36.49	6,324.93	75,899.20
Distribution Operator II	107	NE	1	31.56	5,470.40	65,644.80
			2	33.14	5,744.27	68,931.20
			3	34.80	6,032.00	72,384.00
			4	36.54	6,333.60	76,003.20
			5	38.37	6,650.80	79,809.60
Distribution Operator III	112	NE	1	33.17	5,749.47	68,993.60
			2	34.83	6,037.20	72,446.40
			3	36.57	6,338.80	76,065.60
			4	38.40	6,656.00	79,872.00
			5	40.32	6,988.80	83,865.60
Electrical & Instrumentation Technician I	123	NE	1	37.00	6,413.33	76,960.00
			2	38.85	6,734.00	80,808.00
			3	40.79	7,070.27	84,843.20
			4	42.83	7,423.87	89,086.40
			5	44.97	7,794.80	93,537.60
Electrical & Instrumentation Technician II	133	NE	1	40.87	7,084.13	85,009.60
			2	42.91	7,437.73	89,252.80
			3	45.06	7,810.40	93,724.80
			4	47.31	8,200.40	98,404.80
			5	49.68	8,611.20	103,334.40
Engineering Technician I	106	NE	1	31.26	5,418.40	65,020.80
			2	32.82	5,688.80	68,265.60
			3	34.46	5,973.07	71,676.80
			4	36.18	6,271.20	75,254.40
			5	37.99	6,584.93	79,019.20
Engineering Technician II	116	NE	1	34.51	5,981.73	71,780.80
			2	36.24	6,281.60	75,379.20
			3	38.05	6,595.33	79,144.00
			4	39.95	6,924.67	83,096.00
			5	41.95	7,271.33	87,256.00
Environmental Compliance Analyst	149	E	1	47.94	8,309.24	99,710.82
			2	50.33	8,724.70	104,696.36
			3	52.85	9,160.93	109,931.18
			4	55.49	9,618.98	115,427.74
			5	58.27	10,099.93	121,199.13
Environmental Compliance Inspector I	108	NE	1	31.87	5,524.13	66,289.60
			2	33.46	5,799.73	69,596.80
			3	35.13	6,089.20	73,070.40
			4	36.89	6,394.27	76,731.20
			5	38.73	6,713.20	80,558.40

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Environmental Compliance Inspector II	118	NE	1	35.19	6,099.60	73,195.20
			2	36.95	6,404.67	76,856.00
			3	38.80	6,725.33	80,704.00
			4	40.74	7,061.60	84,739.20
			5	42.78	7,415.20	88,982.40
Environmental Review Anaylst	149	E	1	47.94	8,309.24	99,710.82
			2	50.33	8,724.70	104,696.36
			3	52.85	9,160.93	109,931.18
			4	55.49	9,618.98	115,427.74
			5	58.27	10,099.93	121,199.13
Finance Assistant I	78	NE	1	23.65	4,099.33	49,192.00
			2	24.83	4,303.87	51,646.40
			3	26.07	4,518.80	54,225.60
			4	27.37	4,744.13	56,929.60
			5	28.74	4,981.60	59,779.20
Finance Assistant II	88	NE	1	26.13	4,529.20	54,350.40
			2	27.44	4,756.27	57,075.20
			3	28.81	4,993.73	59,924.80
			4	30.25	5,243.33	62,920.00
			5	31.76	5,505.07	66,060.80
Finance Technician	103	NE	1	30.33	5,257.20	63,086.40
			2	31.85	5,520.67	66,248.00
			3	33.44	5,796.27	69,555.20
			4	35.11	6,085.73	73,028.80
			5	36.87	6,390.80	76,689.60
Fiscal Analyst	145	E	1	46.08	7,987.24	95,846.82
			2	48.38	8,386.60	100,639.16
			3	50.80	8,805.93	105,671.12
			4	53.34	9,246.22	110,954.68
			5	56.01	9,708.53	116,502.41
GIS Analyst	139	E	1	43.40	7,523.23	90,278.72
			2	45.57	7,899.39	94,792.66
			3	47.85	8,294.36	99,532.29
			4	50.24	8,709.08	104,508.90
			5	52.76	9,144.53	109,734.35
Heavy Equipment Mechanic	113	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
Hydroelectric System Technician I	137	NE	1	42.54	7,373.60	88,483.20
			2	44.67	7,742.80	92,913.60
			3	46.90	8,129.33	97,552.00
			4	49.25	8,536.67	102,440.00
			5	51.71	8,963.07	107,556.80

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Hydroelectric System Technician II	147	NE	1	47.01	8,148.40	97,780.80
			2	49.36	8,555.73	102,668.80
			3	51.83	8,983.87	107,806.40
			4	54.42	9,432.80	113,193.60
			5	57.14	9,904.27	118,851.20
Hydrographer	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Hydrologist	159	E	1	52.98	9,182.76	110,193.13
			2	55.63	9,641.90	115,702.79
			3	58.41	10,123.99	121,487.93
			4	61.33	10,630.19	127,562.33
			5	64.39	11,161.70	133,940.45
Industrial Painter	114	NE	1	33.84	5,865.60	70,387.20
			2	35.53	6,158.53	73,902.40
			3	37.31	6,467.07	77,604.80
			4	39.18	6,791.20	81,494.40
			5	41.14	7,130.93	85,571.20
Information Technology Analyst I	134	E	1	41.28	7,154.99	85,859.90
			2	43.34	7,512.74	90,152.89
			3	45.51	7,888.38	94,660.53
			4	47.79	8,282.80	99,393.56
			5	50.17	8,696.94	104,363.24
Information Technology Analyst II	144	E	1	45.61	7,906.32	94,875.88
			2	47.89	8,301.64	99,619.67
			3	50.29	8,716.72	104,600.65
			4	52.80	9,152.56	109,830.68
			5	55.44	9,610.18	115,322.21
Information Technology Technician I	109	NE	1	32.22	5,584.80	67,017.60
			2	33.83	5,863.87	70,366.40
			3	35.52	6,156.80	73,881.60
			4	37.30	6,465.33	77,584.00
			5	39.17	6,789.47	81,473.60
Information Technology Technician II	119	NE	1	35.57	6,165.47	73,985.60
			2	37.35	6,474.00	77,688.00
			3	39.22	6,798.13	81,577.60
			4	41.18	7,137.87	85,654.40
			5	43.24	7,494.93	89,939.20
Layout & Fabrication Welder	110	NE	1	32.52	5,636.80	67,641.60
			2	34.15	5,919.33	71,032.00
			3	35.86	6,215.73	74,588.80
			4	37.65	6,526.00	78,312.00
			5	39.53	6,851.87	82,222.40
Materials Technician	103	NE	1	30.33	5,257.20	63,086.40
			2	31.85	5,520.67	66,248.00
			3	33.44	5,796.27	69,555.20
			4	35.11	6,085.73	73,028.80
			5	36.87	6,390.80	76,689.60

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Meter Technician I	87	NE	1	25.85	4,480.67	53,768.00
			2	27.14	4,704.27	56,451.20
			3	28.50	4,940.00	59,280.00
			4	29.93	5,187.87	62,254.40
			5	31.43	5,447.87	65,374.40
Meter Technician II	97	NE	1	28.56	4,950.40	59,404.80
			2	29.99	5,198.27	62,379.20
			3	31.49	5,458.27	65,499.20
			4	33.06	5,730.40	68,764.80
			5	34.71	6,016.40	72,196.80
Park Ranger I	94	NE	1	27.71	4,803.07	57,636.80
			2	29.10	5,044.00	60,528.00
			3	30.55	5,295.33	63,544.00
			4	32.08	5,560.53	66,726.40
			5	33.68	5,837.87	70,054.40
Park Ranger II	104	NE	1	30.63	5,309.20	63,710.40
			2	32.16	5,574.40	66,892.80
			3	33.77	5,853.47	70,241.60
			4	35.46	6,146.40	73,756.80
			5	37.23	6,453.20	77,438.40
Permit Technician	111	NE	1	32.84	5,692.27	68,307.20
			2	34.48	5,976.53	71,718.40
			3	36.20	6,274.67	75,296.00
			4	38.01	6,588.40	79,060.80
			5	39.91	6,917.73	83,012.80
Plant Mechanic I	106	NE	1	31.26	5,418.40	65,020.80
			2	32.82	5,688.80	68,265.60
			3	34.46	5,973.07	71,676.80
			4	36.18	6,271.20	75,254.40
			5	37.99	6,584.93	79,019.20
Plant Mechanic II	116	NE	1	34.51	5,981.73	71,780.80
			2	36.24	6,281.60	75,379.20
			3	38.05	6,595.33	79,144.00
			4	39.95	6,924.67	83,096.00
			5	41.95	7,271.33	87,256.00
Process Control Technician	154	NE	1	50.40	8,736.00	104,832.00
			2	52.92	9,172.80	110,073.60
			3	55.57	9,632.13	115,585.60
			4	58.35	10,114.00	121,368.00
			5	61.27	10,620.13	127,441.60

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Property Management Maintenance Technician	104	NE	1	30.63	5,309.20	63,710.40
			2	32.16	5,574.40	66,892.80
			3	33.77	5,853.47	70,241.60
			4	35.46	6,146.40	73,756.80
			5	37.23	6,453.20	77,438.40
Records Management Technician I	93	NE	1	27.46	4,759.73	57,116.80
			2	28.83	4,997.20	59,966.40
			3	30.27	5,246.80	62,961.60
			4	31.78	5,508.53	66,102.40
			5	33.37	5,784.13	69,409.60
Records Management Technician II	103	NE	1	30.33	5,257.20	63,086.40
			2	31.85	5,520.67	66,248.00
			3	33.44	5,796.27	69,555.20
			4	35.11	6,085.73	73,028.80
			5	36.87	6,390.80	76,689.60
Risk Analyst	139	E	1	43.40	7,523.23	90,278.72
			2	45.57	7,899.39	94,792.66
			3	47.85	8,294.36	99,532.29
			4	50.24	8,709.08	104,508.90
			5	52.76	9,144.53	109,734.35
Senior Administrative Analyst	149	E	1	47.94	8,309.24	99,710.82
			2	50.33	8,724.70	104,696.36
			3	52.85	9,160.93	109,931.18
			4	55.49	9,618.98	115,427.74
			5	58.27	10,099.93	121,199.13
Senior Buyer	128	NE	1	38.89	6,740.93	80,891.20
			2	40.83	7,077.20	84,926.40
			3	42.87	7,430.80	89,169.60
			4	45.01	7,801.73	93,620.80
			5	47.26	8,191.73	98,300.80
Senior Civil Engineer	171	E	1	59.70	10,348.56	124,182.76
			2	62.69	10,865.99	130,391.90
			3	65.82	11,409.29	136,911.50
			4	69.11	11,979.76	143,757.07
			5	72.57	12,578.74	150,944.92
Senior Construction & Maintenance Worker	116	NE	1	34.51	5,981.73	71,780.80
			2	36.24	6,281.60	75,379.20
			3	38.05	6,595.33	79,144.00
			4	39.95	6,924.67	83,096.00
			5	41.95	7,271.33	87,256.00
Senior Construction Inspector	131	NE	1	40.07	6,945.47	83,345.60
			2	42.07	7,292.13	87,505.60
			3	44.17	7,656.13	91,873.60
			4	46.38	8,039.20	96,470.40
			5	48.70	8,441.33	101,296.00

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Senior Customer Field Technician	107	NE	1	31.56	5,470.40	65,644.80
			2	33.14	5,744.27	68,931.20
			3	34.80	6,032.00	72,384.00
			4	36.54	6,333.60	76,003.20
			5	38.37	6,650.80	79,809.60
Senior Development Services Technician	122	E	1	36.63	6,349.17	76,190.00
			2	38.46	6,666.63	79,999.50
			3	40.38	6,999.96	83,999.48
			4	42.40	7,349.95	88,199.45
			5	44.52	7,717.45	92,609.42
Senior Electrical & Instrumentation Technician	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Senior Finance Assistant	98	NE	1	28.86	5,002.40	60,028.80
			2	30.30	5,252.00	63,024.00
			3	31.81	5,513.73	66,164.80
			4	33.40	5,789.33	69,472.00
			5	35.07	6,078.80	72,945.60
Senior Heavy Equipment Mechanic	123	NE	1	37.00	6,413.33	76,960.00
			2	38.85	6,734.00	80,808.00
			3	40.79	7,070.27	84,843.20
			4	42.83	7,423.87	89,086.40
			5	44.97	7,794.80	93,537.60
Senior Hydroelectric System Technician	157	NE	1	51.92	8,999.47	107,993.60
			2	54.52	9,450.13	113,401.60
			3	57.25	9,923.33	119,080.00
			4	60.11	10,419.07	125,028.80
			5	63.12	10,940.80	131,289.60
Senior Information Technology Analyst	154	E	1	50.41	8,736.92	104,843.00
			2	52.93	9,173.76	110,085.15
			3	55.57	9,632.45	115,589.41
			4	58.35	10,114.07	121,368.88
			5	61.27	10,619.78	127,437.32
Senior Information Technology Technician	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80
Senior Layout & Fabrication Welder	120	NE	1	35.90	6,222.67	74,672.00
			2	37.70	6,534.67	78,416.00
			3	39.59	6,862.27	82,347.20
			4	41.57	7,205.47	86,465.60
			5	43.65	7,566.00	90,792.00

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Senior Meter Technician	107	NE	1	31.56	5,470.40	65,644.80
			2	33.14	5,744.27	68,931.20
			3	34.80	6,032.00	72,384.00
			4	36.54	6,333.60	76,003.20
			5	38.37	6,650.80	79,809.60
Senior Park Ranger	114	NE	1	33.84	5,865.60	70,387.20
			2	35.53	6,158.53	73,902.40
			3	37.31	6,467.07	77,604.80
			4	39.18	6,791.20	81,494.40
			5	41.14	7,130.93	85,571.20
Senior Plant Mechanic	126	NE	1	38.12	6,607.47	79,289.60
			2	40.03	6,938.53	83,262.40
			3	42.03	7,285.20	87,422.40
			4	44.13	7,649.20	91,790.40
			5	46.34	8,032.27	96,387.20
Senior Process Control Technician	159	NE	1	52.97	9,181.47	110,177.60
			2	55.62	9,640.80	115,689.60
			3	58.40	10,122.67	121,472.00
			4	61.32	10,628.80	127,545.60
			5	64.39	11,160.93	133,931.20
Senior Records Management Technician	113	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
Senior Water Use Efficiency Technician	121	NE	1	36.29	6,290.27	75,483.20
			2	38.10	6,604.00	79,248.00
			3	40.01	6,935.07	83,220.80
			4	42.01	7,281.73	87,380.80
			5	44.11	7,645.73	91,748.80
Telecommunications Technician	130	NE	1	39.67	6,876.13	82,513.60
			2	41.65	7,219.33	86,632.00
			3	43.73	7,579.87	90,958.40
			4	45.92	7,959.47	95,513.60
			5	48.22	8,358.13	100,297.60
Utility Worker	84	NE	1	25.10	4,350.67	52,208.00
			2	26.35	4,567.33	54,808.00
			3	27.67	4,796.13	57,553.60
			4	29.05	5,035.33	60,424.00
			5	30.50	5,286.67	63,440.00
Wastewater Operator-in-Training	113	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

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Wastewater TPO I	118	NE	1	35.19	6,099.60	73,195.20
			2	36.95	6,404.67	76,856.00
			3	38.80	6,725.33	80,704.00
			4	40.74	7,061.60	84,739.20
			5	42.78	7,415.20	88,982.40
Wastewater TPO II	123	NE	1	37.00	6,413.33	76,960.00
			2	38.85	6,734.00	80,808.00
			3	40.79	7,070.27	84,843.20
			4	42.83	7,423.87	89,086.40
			5	44.97	7,794.80	93,537.60
Wastewater TPO III	128	NE	1	38.89	6,740.93	80,891.20
			2	40.83	7,077.20	84,926.40
			3	42.87	7,430.80	89,169.60
			4	45.01	7,801.73	93,620.80
			5	47.26	8,191.73	98,300.80
Wastewater TPO IV	133	NE	1	40.87	7,084.13	85,009.60
			2	42.91	7,437.73	89,252.80
			3	45.06	7,810.40	93,724.80
			4	47.31	8,200.40	98,404.80
			5	49.68	8,611.20	103,334.40
Wastewater TPO V	138	NE	1	42.97	7,448.13	89,377.60
			2	45.12	7,820.80	93,849.60
			3	47.38	8,212.53	98,550.40
			4	49.75	8,623.33	103,480.00
			5	52.24	9,054.93	108,659.20
Water TPO I	114	NE	1	33.84	5,865.60	70,387.20
			2	35.53	6,158.53	73,902.40
			3	37.31	6,467.07	77,604.80
			4	39.18	6,791.20	81,494.40
			5	41.14	7,130.93	85,571.20
Water TPO II	119	NE	1	35.57	6,165.47	73,985.60
			2	37.35	6,474.00	77,688.00
			3	39.22	6,798.13	81,577.60
			4	41.18	7,137.87	85,654.40
			5	43.24	7,494.93	89,939.20
Water TPO III	124	NE	1	37.38	6,479.20	77,750.40
			2	39.25	6,803.33	81,640.00
			3	41.21	7,143.07	85,716.80
			4	43.27	7,500.13	90,001.60
			5	45.43	7,874.53	94,494.40
Water TPO IV	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80

**2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES**

EFFECTIVE 05/06/2023

Last Updated by Judy Calvert on 05/05/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Water TPO V	134	NE	1	41.27	7,153.47	85,841.60
			2	43.33	7,510.53	90,126.40
			3	45.50	7,886.67	94,640.00
			4	47.78	8,281.87	99,382.40
			5	50.17	8,696.13	104,353.60
Water Use Efficiency Technician	111	NE	1	32.84	5,692.27	68,307.20
			2	34.48	5,976.53	71,718.40
			3	36.20	6,274.67	75,296.00
			4	38.01	6,588.40	79,060.80
			5	39.91	6,917.73	83,012.80

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Accountant	131	E	1	40.06	6,943.63	83,323.52
			2	42.06	7,290.81	87,489.70
			3	44.17	7,655.35	91,864.19
			4	46.37	8,038.12	96,457.40
			5	48.69	8,440.02	101,280.27
Administrative Analyst I	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80
Administrative Analyst II	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Administrative Assistant I	69	NE	1	21.62	3,747.47	44,969.60
			2	22.70	3,934.67	47,216.00
			3	23.84	4,132.27	49,587.20
			4	25.03	4,338.53	52,062.40
			5	26.28	4,555.20	54,662.40
Administrative Assistant II	79	NE	1	23.88	4,139.20	49,670.40
			2	25.07	4,345.47	52,145.60
			3	26.32	4,562.13	54,745.60
			4	27.64	4,790.93	57,491.20
			5	29.02	5,030.13	60,361.60
Administrative Technician	101	NE	1	29.73	5,153.20	61,838.40
			2	31.22	5,411.47	64,937.60
			3	32.78	5,681.87	68,182.40
			4	34.42	5,966.13	71,593.60
			5	36.14	6,264.27	75,171.20
Asset Management Analyst	139	E	1	43.40	7,523.23	90,278.72
			2	45.57	7,899.39	94,792.66
			3	47.85	8,294.36	99,532.29
			4	50.24	8,709.08	104,508.90
			5	52.76	9,144.53	109,734.35
Assistant Engineer	141	NE	1	44.27	7,673.47	92,081.60
			2	46.48	8,056.53	96,678.40
			3	48.80	8,458.67	101,504.00
			4	51.24	8,881.60	106,579.20
			5	53.80	9,325.33	111,904.00
Assistant Hydrographer	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Associate Civil Engineer	161	E	1	54.02	9,362.75	112,353.01
			2	56.72	9,830.89	117,970.66
			3	59.55	10,322.43	123,869.19
			4	62.53	10,838.55	130,062.65
			5	65.66	11,380.48	136,565.78
Associate Engineer	151	E	1	48.89	8,474.36	101,692.35
			2	51.34	8,898.08	106,776.97
			3	53.90	9,342.99	112,115.82
			4	56.60	9,810.13	117,721.61
			5	59.43	10,300.64	123,607.69
Business Systems Analyst	144	E	1	45.61	7,906.32	94,875.88
			2	47.89	8,301.64	99,619.67
			3	50.29	8,716.72	104,600.65
			4	52.80	9,152.56	109,830.68
			5	55.44	9,610.18	115,322.21
Buyer I	108	NE	1	31.87	5,524.13	66,289.60
			2	33.46	5,799.73	69,596.80
			3	35.13	6,089.20	73,070.40
			4	36.89	6,394.27	76,731.20
			5	38.73	6,713.20	80,558.40
Buyer II	118	NE	1	35.19	6,099.60	73,195.20
			2	36.95	6,404.67	76,856.00
			3	38.80	6,725.33	80,704.00
			4	40.74	7,061.60	84,739.20
			5	42.78	7,415.20	88,982.40
Chemist	136	E	1	42.12	7,300.30	87,603.65
			2	44.22	7,665.32	91,983.83
			3	46.43	8,048.59	96,583.02
			4	48.76	8,451.01	101,412.17
			5	51.19	8,873.57	106,482.78
Chief Construction and Maintenance Worker	126	NE	1	38.12	6,607.47	79,289.60
			2	40.03	6,938.53	83,262.40
			3	42.03	7,285.20	87,422.40
			4	44.13	7,649.20	91,790.40
			5	46.34	8,032.27	96,387.20
Chief Distribution Operator	125	NE	1	37.74	6,541.60	78,499.20
			2	39.63	6,869.20	82,430.40
			3	41.61	7,212.40	86,548.80
			4	43.69	7,572.93	90,875.20
			5	45.87	7,950.80	95,409.60
Chief Wastewater/Recycled Water TPO	143	NE	1	45.17	7,829.47	93,953.60
			2	47.43	8,221.20	98,654.40
			3	49.80	8,632.00	103,584.00
			4	52.29	9,063.60	108,763.20
			5	54.90	9,516.00	114,192.00

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Chief Water TPO	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Communications Technician	121	NE	1	36.29	6,290.27	75,483.20
			2	38.10	6,604.00	79,248.00
			3	40.01	6,935.07	83,220.80
			4	42.01	7,281.73	87,380.80
			5	44.11	7,645.73	91,748.80
Construction & Maintenance Worker I	96	NE	1	28.29	4,903.60	58,843.20
			2	29.70	5,148.00	61,776.00
			3	31.19	5,406.27	64,875.20
			4	32.75	5,676.67	68,120.00
			5	34.39	5,960.93	71,531.20
Construction & Maintenance Worker II	106	NE	1	31.26	5,418.40	65,020.80
			2	32.82	5,688.80	68,265.60
			3	34.46	5,973.07	71,676.80
			4	36.18	6,271.20	75,254.40
			5	37.99	6,584.93	79,019.20
Construction & Maintenance Worker III	116	NE	1	34.51	5,981.73	71,780.80
			2	36.24	6,281.60	75,379.20
			3	38.05	6,595.33	79,144.00
			4	39.95	6,924.67	83,096.00
			5	41.95	7,271.33	87,256.00
Construction Inspector I	111	NE	1	32.84	5,692.27	68,307.20
			2	34.48	5,976.53	71,718.40
			3	36.20	6,274.67	75,296.00
			4	38.01	6,588.40	79,060.80
			5	39.91	6,917.73	83,012.80
Construction Inspector II	121	NE	1	36.29	6,290.27	75,483.20
			2	38.10	6,604.00	79,248.00
			3	40.01	6,935.07	83,220.80
			4	42.01	7,281.73	87,380.80
			5	44.11	7,645.73	91,748.80
Customer Field Technician I	92	NE	1	27.18	4,711.20	56,534.40
			2	28.54	4,946.93	59,363.20
			3	29.97	5,194.80	62,337.60
			4	31.47	5,454.80	65,457.60
			5	33.04	5,726.93	68,723.20
Customer Field Technician II	102	NE	1	30.02	5,203.47	62,441.60
			2	31.52	5,463.47	65,561.60
			3	33.10	5,737.33	68,848.00
			4	34.75	6,023.33	72,280.00
			5	36.49	6,324.93	75,899.20

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Development Services Technician I	102	NE	1	30.02	5,203.47	62,441.60
			2	31.52	5,463.47	65,561.60
			3	33.10	5,737.33	68,848.00
			4	34.75	6,023.33	72,280.00
			5	36.49	6,324.93	75,899.20
Development Services Technician II	112	NE	1	33.17	5,749.47	68,993.60
			2	34.83	6,037.20	72,446.40
			3	36.57	6,338.80	76,065.60
			4	38.40	6,656.00	79,872.00
			5	40.32	6,988.80	83,865.60
Distribution Operator I	102	NE	1	30.02	5,203.47	62,441.60
			2	31.52	5,463.47	65,561.60
			3	33.10	5,737.33	68,848.00
			4	34.75	6,023.33	72,280.00
			5	36.49	6,324.93	75,899.20
Distribution Operator II	107	NE	1	31.56	5,470.40	65,644.80
			2	33.14	5,744.27	68,931.20
			3	34.80	6,032.00	72,384.00
			4	36.54	6,333.60	76,003.20
			5	38.37	6,650.80	79,809.60
Distribution Operator III	112	NE	1	33.17	5,749.47	68,993.60
			2	34.83	6,037.20	72,446.40
			3	36.57	6,338.80	76,065.60
			4	38.40	6,656.00	79,872.00
			5	40.32	6,988.80	83,865.60
Electrical & Instrumentation Technician I	123	NE	1	37.00	6,413.33	76,960.00
			2	38.85	6,734.00	80,808.00
			3	40.79	7,070.27	84,843.20
			4	42.83	7,423.87	89,086.40
			5	44.97	7,794.80	93,537.60
Electrical & Instrumentation Technician II	133	NE	1	40.87	7,084.13	85,009.60
			2	42.91	7,437.73	89,252.80
			3	45.06	7,810.40	93,724.80
			4	47.31	8,200.40	98,404.80
			5	49.68	8,611.20	103,334.40
Engineering Technician I	106	NE	1	31.26	5,418.40	65,020.80
			2	32.82	5,688.80	68,265.60
			3	34.46	5,973.07	71,676.80
			4	36.18	6,271.20	75,254.40
			5	37.99	6,584.93	79,019.20
Engineering Technician II	116	NE	1	34.51	5,981.73	71,780.80
			2	36.24	6,281.60	75,379.20
			3	38.05	6,595.33	79,144.00
			4	39.95	6,924.67	83,096.00
			5	41.95	7,271.33	87,256.00

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Environmental Compliance Analyst	149	E	1	47.94	8,309.24	99,710.82
			2	50.33	8,724.70	104,696.36
			3	52.85	9,160.93	109,931.18
			4	55.49	9,618.98	115,427.74
			5	58.27	10,099.93	121,199.13
Environmental Compliance Inspector I	108	NE	1	31.87	5,524.13	66,289.60
			2	33.46	5,799.73	69,596.80
			3	35.13	6,089.20	73,070.40
			4	36.89	6,394.27	76,731.20
			5	38.73	6,713.20	80,558.40
Environmental Compliance Inspector II	118	NE	1	35.19	6,099.60	73,195.20
			2	36.95	6,404.67	76,856.00
			3	38.80	6,725.33	80,704.00
			4	40.74	7,061.60	84,739.20
			5	42.78	7,415.20	88,982.40
Environmental Review Analyst	149	E	1	47.94	8,309.24	99,710.82
			2	50.33	8,724.70	104,696.36
			3	52.85	9,160.93	109,931.18
			4	55.49	9,618.98	115,427.74
			5	58.27	10,099.93	121,199.13
Finance Assistant I	78	NE	1	23.65	4,099.33	49,192.00
			2	24.83	4,303.87	51,646.40
			3	26.07	4,518.80	54,225.60
			4	27.37	4,744.13	56,929.60
			5	28.74	4,981.60	59,779.20
Finance Assistant II	88	NE	1	26.13	4,529.20	54,350.40
			2	27.44	4,756.27	57,075.20
			3	28.81	4,993.73	59,924.80
			4	30.25	5,243.33	62,920.00
			5	31.76	5,505.07	66,060.80
Finance Technician	103	NE	1	30.33	5,257.20	63,086.40
			2	31.85	5,520.67	66,248.00
			3	33.44	5,796.27	69,555.20
			4	35.11	6,085.73	73,028.80
			5	36.87	6,390.80	76,689.60
Fiscal Analyst	145	E	1	46.08	7,987.24	95,846.82
			2	48.38	8,386.60	100,639.16
			3	50.80	8,805.93	105,671.12
			4	53.34	9,246.22	110,954.68
			5	56.01	9,708.53	116,502.41
GIS Analyst	139	E	1	43.40	7,523.23	90,278.72
			2	45.57	7,899.39	94,792.66
			3	47.85	8,294.36	99,532.29
			4	50.24	8,709.08	104,508.90
			5	52.76	9,144.53	109,734.35

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Heavy Equipment Mechanic	113	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
Hydroelectric System Technician I	137	NE	1	42.54	7,373.60	88,483.20
			2	44.67	7,742.80	92,913.60
			3	46.90	8,129.33	97,552.00
			4	49.25	8,536.67	102,440.00
			5	51.71	8,963.07	107,556.80
Hydroelectric System Technician II	147	NE	1	47.01	8,148.40	97,780.80
			2	49.36	8,555.73	102,668.80
			3	51.83	8,983.87	107,806.40
			4	54.42	9,432.80	113,193.60
			5	57.14	9,904.27	118,851.20
Hydrographer	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Hydrologist	159	E	1	52.98	9,182.76	110,193.13
			2	55.63	9,641.90	115,702.79
			3	58.41	10,123.99	121,487.93
			4	61.33	10,630.19	127,562.33
			5	64.39	11,161.70	133,940.45
Industrial Painter	114	NE	1	33.84	5,865.60	70,387.20
			2	35.53	6,158.53	73,902.40
			3	37.31	6,467.07	77,604.80
			4	39.18	6,791.20	81,494.40
			5	41.14	7,130.93	85,571.20
Information Technology Analyst I	134	E	1	41.28	7,154.99	85,859.90
			2	43.34	7,512.74	90,152.89
			3	45.51	7,888.38	94,660.53
			4	47.79	8,282.80	99,393.56
			5	50.17	8,696.94	104,363.24
Information Technology Analyst II	144	E	1	45.61	7,906.32	94,875.88
			2	47.89	8,301.64	99,619.67
			3	50.29	8,716.72	104,600.65
			4	52.80	9,152.56	109,830.68
			5	55.44	9,610.18	115,322.21
Information Technology Technician I	109	NE	1	32.22	5,584.80	67,017.60
			2	33.83	5,863.87	70,366.40
			3	35.52	6,156.80	73,881.60
			4	37.30	6,465.33	77,584.00
			5	39.17	6,789.47	81,473.60

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Information Technology Technician II	119	NE	1	35.57	6,165.47	73,985.60
			2	37.35	6,474.00	77,688.00
			3	39.22	6,798.13	81,577.60
			4	41.18	7,137.87	85,654.40
			5	43.24	7,494.93	89,939.20
Layout & Fabrication Welder	110	NE	1	32.52	5,636.80	67,641.60
			2	34.15	5,919.33	71,032.00
			3	35.86	6,215.73	74,588.80
			4	37.65	6,526.00	78,312.00
			5	39.53	6,851.87	82,222.40
Materials Technician	103	NE	1	30.33	5,257.20	63,086.40
			2	31.85	5,520.67	66,248.00
			3	33.44	5,796.27	69,555.20
			4	35.11	6,085.73	73,028.80
			5	36.87	6,390.80	76,689.60
Meter Technician I	87	NE	1	25.85	4,480.67	53,768.00
			2	27.14	4,704.27	56,451.20
			3	28.50	4,940.00	59,280.00
			4	29.93	5,187.87	62,254.40
			5	31.43	5,447.87	65,374.40
Meter Technician II	97	NE	1	28.56	4,950.40	59,404.80
			2	29.99	5,198.27	62,379.20
			3	31.49	5,458.27	65,499.20
			4	33.06	5,730.40	68,764.80
			5	34.71	6,016.40	72,196.80
Park Ranger I	94	NE	1	27.71	4,803.07	57,636.80
			2	29.10	5,044.00	60,528.00
			3	30.55	5,295.33	63,544.00
			4	32.08	5,560.53	66,726.40
			5	33.68	5,837.87	70,054.40
Park Ranger II	104	NE	1	30.63	5,309.20	63,710.40
			2	32.16	5,574.40	66,892.80
			3	33.77	5,853.47	70,241.60
			4	35.46	6,146.40	73,756.80
			5	37.23	6,453.20	77,438.40
Permit Technician	111	NE	1	32.84	5,692.27	68,307.20
			2	34.48	5,976.53	71,718.40
			3	36.20	6,274.67	75,296.00
			4	38.01	6,588.40	79,060.80
			5	39.91	6,917.73	83,012.80
Plant Mechanic I	106	NE	1	31.26	5,418.40	65,020.80
			2	32.82	5,688.80	68,265.60
			3	34.46	5,973.07	71,676.80
			4	36.18	6,271.20	75,254.40
			5	37.99	6,584.93	79,019.20

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Plant Mechanic II	116	NE	1	34.51	5,981.73	71,780.80
			2	36.24	6,281.60	75,379.20
			3	38.05	6,595.33	79,144.00
			4	39.95	6,924.67	83,096.00
			5	41.95	7,271.33	87,256.00
Process Control Technician	154	NE	1	50.40	8,736.00	104,832.00
			2	52.92	9,172.80	110,073.60
			3	55.57	9,632.13	115,585.60
			4	58.35	10,114.00	121,368.00
			5	61.27	10,620.13	127,441.60
Property Management Maintenance Technician	104	NE	1	30.63	5,309.20	63,710.40
			2	32.16	5,574.40	66,892.80
			3	33.77	5,853.47	70,241.60
			4	35.46	6,146.40	73,756.80
			5	37.23	6,453.20	77,438.40
Records Management Technician I	93	NE	1	27.46	4,759.73	57,116.80
			2	28.83	4,997.20	59,966.40
			3	30.27	5,246.80	62,961.60
			4	31.78	5,508.53	66,102.40
			5	33.37	5,784.13	69,409.60
Records Management Technician II	103	NE	1	30.33	5,257.20	63,086.40
			2	31.85	5,520.67	66,248.00
			3	33.44	5,796.27	69,555.20
			4	35.11	6,085.73	73,028.80
			5	36.87	6,390.80	76,689.60
Risk Analyst	139	E	1	43.40	7,523.23	90,278.72
			2	45.57	7,899.39	94,792.66
			3	47.85	8,294.36	99,532.29
			4	50.24	8,709.08	104,508.90
			5	52.76	9,144.53	109,734.35
Senior Administrative Analyst	149	E	1	47.94	8,309.24	99,710.82
			2	50.33	8,724.70	104,696.36
			3	52.85	9,160.93	109,931.18
			4	55.49	9,618.98	115,427.74
			5	58.27	10,099.93	121,199.13
Senior Buyer	128	NE	1	38.89	6,740.93	80,891.20
			2	40.83	7,077.20	84,926.40
			3	42.87	7,430.80	89,169.60
			4	45.01	7,801.73	93,620.80
			5	47.26	8,191.73	98,300.80
Senior Civil Engineer	171	E	1	59.70	10,348.56	124,182.76
			2	62.69	10,865.99	130,391.90
			3	65.82	11,409.29	136,911.50
			4	69.11	11,979.76	143,757.07
			5	72.57	12,578.74	150,944.92

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Senior Construction Inspector	131	NE	1	40.07	6,945.47	83,345.60
			2	42.07	7,292.13	87,505.60
			3	44.17	7,656.13	91,873.60
			4	46.38	8,039.20	96,470.40
			5	48.70	8,441.33	101,296.00
Senior Customer Field Technician	107	NE	1	31.56	5,470.40	65,644.80
			2	33.14	5,744.27	68,931.20
			3	34.80	6,032.00	72,384.00
			4	36.54	6,333.60	76,003.20
			5	38.37	6,650.80	79,809.60
Senior Development Services Technician	122	E	1	36.63	6,349.17	76,190.00
			2	38.46	6,666.63	79,999.50
			3	40.38	6,999.96	83,999.48
			4	42.40	7,349.95	88,199.45
			5	44.52	7,717.45	92,609.42
Senior Electrical & Instrumentation Technician	139	NE	1	43.40	7,522.67	90,272.00
			2	45.57	7,898.80	94,785.60
			3	47.85	8,294.00	99,528.00
			4	50.24	8,708.27	104,499.20
			5	52.75	9,143.33	109,720.00
Senior Finance Assistant	98	NE	1	28.86	5,002.40	60,028.80
			2	30.30	5,252.00	63,024.00
			3	31.81	5,513.73	66,164.80
			4	33.40	5,789.33	69,472.00
			5	35.07	6,078.80	72,945.60
Senior Heavy Equipment Mechanic	123	NE	1	37.00	6,413.33	76,960.00
			2	38.85	6,734.00	80,808.00
			3	40.79	7,070.27	84,843.20
			4	42.83	7,423.87	89,086.40
			5	44.97	7,794.80	93,537.60
Senior Hydroelectric System Technician	157	NE	1	51.92	8,999.47	107,993.60
			2	54.52	9,450.13	113,401.60
			3	57.25	9,923.33	119,080.00
			4	60.11	10,419.07	125,028.80
			5	63.12	10,940.80	131,289.60
Senior Information Technology Analyst	154	E	1	50.41	8,736.92	104,843.00
			2	52.93	9,173.76	110,085.15
			3	55.57	9,632.45	115,589.41
			4	58.35	10,114.07	121,368.88
			5	61.27	10,619.78	127,437.32
Senior Information Technology Technician	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Senior Layout & Fabrication Welder	120	NE	1	35.90	6,222.67	74,672.00
			2	37.70	6,534.67	78,416.00
			3	39.59	6,862.27	82,347.20
			4	41.57	7,205.47	86,465.60
			5	43.65	7,566.00	90,792.00
Senior Meter Technician	107	NE	1	31.56	5,470.40	65,644.80
			2	33.14	5,744.27	68,931.20
			3	34.80	6,032.00	72,384.00
			4	36.54	6,333.60	76,003.20
			5	38.37	6,650.80	79,809.60
Senior Park Ranger	114	NE	1	33.84	5,865.60	70,387.20
			2	35.53	6,158.53	73,902.40
			3	37.31	6,467.07	77,604.80
			4	39.18	6,791.20	81,494.40
			5	41.14	7,130.93	85,571.20
Senior Plant Mechanic	126	NE	1	38.12	6,607.47	79,289.60
			2	40.03	6,938.53	83,262.40
			3	42.03	7,285.20	87,422.40
			4	44.13	7,649.20	91,790.40
			5	46.34	8,032.27	96,387.20
Senior Process Control Technician	159	NE	1	52.97	9,181.47	110,177.60
			2	55.62	9,640.80	115,689.60
			3	58.40	10,122.67	121,472.00
			4	61.32	10,628.80	127,545.60
			5	64.39	11,160.93	133,931.20
Senior Records Management Technician	113	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
Senior Water Use Efficiency Technician	121	NE	1	36.29	6,290.27	75,483.20
			2	38.10	6,604.00	79,248.00
			3	40.01	6,935.07	83,220.80
			4	42.01	7,281.73	87,380.80
			5	44.11	7,645.73	91,748.80
Telecommunications Technician	130	NE	1	39.67	6,876.13	82,513.60
			2	41.65	7,219.33	86,632.00
			3	43.73	7,579.87	90,958.40
			4	45.92	7,959.47	95,513.60
			5	48.22	8,358.13	100,297.60
Utility Worker	84	NE	1	25.10	4,350.67	52,208.00
			2	26.35	4,567.33	54,808.00
			3	27.67	4,796.13	57,553.60
			4	29.05	5,035.33	60,424.00
			5	30.50	5,286.67	63,440.00

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Wastewater Operator-in-Training	113	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 I	118	NE	1	35.19	6,099.60	73,195.20
			2	36.95	6,404.67	76,856.00
			3	38.80	6,725.33	80,704.00
			4	40.74	7,061.60	84,739.20
			5	42.78	7,415.20	88,982.40
Wastewater TPO II	123	NE	1	37.00	6,413.33	76,960.00
			2	38.85	6,734.00	80,808.00
			3	40.79	7,070.27	84,843.20
			4	42.83	7,423.87	89,086.40
			5	44.97	7,794.80	93,537.60
Wastewater TPO III	128	NE	1	38.89	6,740.93	80,891.20
			2	40.83	7,077.20	84,926.40
			3	42.87	7,430.80	89,169.60
			4	45.01	7,801.73	93,620.80
			5	47.26	8,191.73	98,300.80
Wastewater TPO IV	133	NE	1	40.87	7,084.13	85,009.60
			2	42.91	7,437.73	89,252.80
			3	45.06	7,810.40	93,724.80
			4	47.31	8,200.40	98,404.80
			5	49.68	8,611.20	103,334.40
Wastewater TPO V	138	NE	1	42.97	7,448.13	89,377.60
			2	45.12	7,820.80	93,849.60
			3	47.38	8,212.53	98,550.40
			4	49.75	8,623.33	103,480.00
			5	52.24	9,054.93	108,659.20
Water TPO I	114	NE	1	33.84	5,865.60	70,387.20
			2	35.53	6,158.53	73,902.40
			3	37.31	6,467.07	77,604.80
			4	39.18	6,791.20	81,494.40
			5	41.14	7,130.93	85,571.20
Water TPO II	119	NE	1	35.57	6,165.47	73,985.60
			2	37.35	6,474.00	77,688.00
			3	39.22	6,798.13	81,577.60
			4	41.18	7,137.87	85,654.40
			5	43.24	7,494.93	89,939.20
Water TPO III	124	NE	1	37.38	6,479.20	77,750.40
			2	39.25	6,803.33	81,640.00
			3	41.21	7,143.07	85,716.80
			4	43.27	7,500.13	90,001.60
			5	45.43	7,874.53	94,494.40

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
ASSOCIATION OF EL DORADO IRRIGATION DISTRICT EMPLOYEES

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Water TPO IV	129	NE	1	39.26	6,805.07	81,660.80
			2	41.22	7,144.80	85,737.60
			3	43.28	7,501.87	90,022.40
			4	45.44	7,876.27	94,515.20
			5	47.71	8,269.73	99,236.80
Water TPO V	134	NE	1	41.27	7,153.47	85,841.60
			2	43.33	7,510.53	90,126.40
			3	45.50	7,886.67	94,640.00
			4	47.78	8,281.87	99,382.40
			5	50.17	8,696.13	104,353.60
Water Use Efficiency Technician	111	NE	1	32.84	5,692.27	68,307.20
			2	34.48	5,976.53	71,718.40
			3	36.20	6,274.67	75,296.00
			4	38.01	6,588.40	79,060.80
			5	39.91	6,917.73	83,012.80

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Water Treatment Supervisor

DEFINITION

Under general direction plans, organizes, directs and supervises the operation and maintenance of the District's drinking water treatment plants and associated facilities within the Operations Department; and performs a variety of technical tasks relative to assigned area of responsibility.

DISTINGUISHING CHARACTERISTICS

The Water Treatment Supervisor is the supervisory level class in the Water Treatment Plant Operator series. The Water Treatment Supervisor is distinguished from the Chief Water Treatment Plant Operator in that the former serves as the District's "Chief Operator" as defined within §63750.25 of Title 22, California Code of Regulations, for all District water treatment facilities. Positions in this class are characterized by supervisory responsibility for operational, maintenance, field investigative, monitoring and sampling activities to ensure reliable storage, transmission, and distribution of high quality treated water. Successful performance requires monitoring and taking appropriate action to ensure that assigned facilities are operated within prescribed limits to meet performance standards, regulatory requirements, changing conditions and emergencies. Responsibilities may include working off hour shifts, holidays and weekends in a continuous operations (24/7) environment.

SUPERVISION RECEIVED AND EXERCISED

Receives general direction from assigned management personnel. Exercises direct supervision over assigned, technical and maintenance personnel and functional supervision as the Chief Operator as necessary.

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

Develops and implements goals and objectives related to assigned section; establishes schedules and methods for the operation and maintenance of water treatment plants and the operation of water distribution systems; implements policies and procedures.

Plans, prioritizes, assigns, supervises and reviews the work of staff involved in the maintenance and operation of the District's potable water treatment plants and operation of the distribution systems, ensuring regulatory compliance.

Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.

Assists Division Manager and/or Department Director in developing and administering section budget; prepares cost estimates for budget recommendations; submits justifications for equipment, materials and supplies; monitors and controls expenditures.

CLASS TITLE: Water Treatment Supervisor

Recommends to the Division Manager and/or Department Director the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures.

Coordinates daily operational and maintenance activities, including but not limited to, emergency response activities, system shutdowns, maintenance and repairs; monitors drinking water treatment and distribution operations.

Monitors and analyzes water quality; receives and responds to public concerns and questions regarding water quality; directs adjustments to treatment operations as necessary.

Performs and/or assists with the more complex and difficult operational and maintenance activities.

Develops, implements and oversees a comprehensive preventative/predictive maintenance program.

Assists with the review of Capital Improvement Project designs; gathers and prepares cost estimates and scope of work for contractors and vendors for the repair and upgrade of water treatment facilities; serves as contact with contractors and consultants involved in the upgrade of treatment plant facilities.

Trains and enforces safety regulations and procedures including Lockout/Tagout, confined space and emergency response; tracks training and continuing education.

Answers questions and provides information to the public; investigates complaints and recommends corrective action as necessary to resolve complaints.

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 and practices of operating and maintaining a complex water treatment and distribution system. Equipment, tools and materials used in the operation and maintenance of water treatment and distribution facilities. Principles and practices of supervision, training and performance evaluations. Principles and practices of budget monitoring. Principles and practices of safety management. Pertinent local, State and Federal laws, ordinances and rules. Use of SCADA systems.

Skill/Ability to:

Organize, implement and direct water treatment and distribution operations/activities. Interpret and explain pertinent local, State, Federal, District and department laws, regulations, policies and procedures. Resolve difficult operational and maintenance activities. Interpret and apply complex regulations. Assist in the development and monitoring of an assigned program budget. Develop

CLASS TITLE: Water Treatment Supervisor

and recommend policies and procedures related to assigned operations. Establish and maintain effective working relationships with those contacted in the course of work. Ability to maintain regular and predictable attendance, subject to medical and disability leave laws. Communicate clearly and concisely, both orally and in writing. Supervise, train and evaluate assigned staff. On a continuous basis, know and understand all aspects of the job; intermittently analyze work papers, reports and special projects; identify and interpret technical and numerical information; observe and problem solve operational and technical policy and procedures. 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 50 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:

Four years of increasingly responsible experience in the operation and maintenance of a water treatment plant comparable in size and complexity to El Dorado Irrigation District; including two years providing technical and functional supervision over assigned personnel.

Education:


Education as required by the State Water Resources Control Board (California) to obtain and retain a Water Treatment Operators Grade 5 Certificate and a Water Distribution Operators Grade 3.

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 Water Treatment Operators Grade 5 Certificate and a Water Distribution Operators Grade 3 Certificate, or greater issued by the State Water Resources Control Board (California).

 _____ Director of Human Resources	<u>July 31, 2023</u> Date
Established: 08/18/2009 Revised: 05/26/2010, 07/31/2023 FLSA: Exempt Unit: Safety	

EL DORADO IRRIGATION DISTRICT
Class Specification

CLASS TITLE: Water Distribution Supervisor

DEFINITION

Under general direction plans, organizes, directs, supervises and assists in the operation and maintenance of a water distribution system, including the facilities and equipment necessary to supply, transmit and store water for a municipal water distribution system, which includes, residential, commercial and industrial users; plans, organizes, directs and assists in the field investigation and resolution of reported system water quality, service, pressure, hydraulic, or related issues, special studies and sampling programs; performs related work as required.

DISTINGUISHING CHARACTERISTICS

The Water Distribution Supervisor is the supervisory level class in the Distribution Operator series and with technical supervisory oversight of utility maintenance and construction. The Water Distribution Supervisor is distinguished from the Chief Distribution Operator in that the former has overall responsibility and full supervisory authority of the work unit and its operational activities. The Water Distribution Supervisor shall serve in a capacity consistent with "Chief Operator" as defined within §63750.25 of Title 22, California Code of Regulations, for the Agency's distribution system. Positions in this class are characterized by supervisory responsibility for operational, maintenance, field investigative, monitoring and sampling activities to ensure reliable storage, transmission, and distribution of high quality treated water. Successful performance requires monitoring and taking appropriate action to ensure that assigned facilities are operated within prescribed limits to meet performance standards, regulatory requirements, changing conditions and emergencies. Responsibilities may include working off hour shifts, holidays and weekends in a continuous operations (24/7) environment.

SUPERVISION RECEIVED AND EXERCISED

Receives general direction from assigned management personnel. Exercises direct supervision over assigned technical and maintenance personnel and functional supervision as the Chief Operator as necessary.

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

Plans, directs, assigns work, supervises, and evaluates performance of subordinate staff. Makes recommendations to divisional management on the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; evaluates performance standards, and implements discipline procedures.

Plans, organizes, and directs the operations of water distribution facilities providing for adjustments of operations within prescribed limits to meet performance standards, regulatory requirements, changing conditions and emergencies. Ensure compliance with regulatory requirements related to a water distribution system; prepares and submits various regulatory reports to relevant agencies.

CLASS TITLE: Water Distribution Supervisor

Operates pumps and valves by both local and remote control to regulate water flow through a distribution system; collects, interprets and analyzes data from a computer-based supervisory control and data acquisition (SCADA) system and appropriate meters, gauges, charts, and visual inspection; determines and coordinates the rates with demand, storage, energy management principles, and shall maintain close coordination with the Water Treatment Supervisor regarding production from water treatment plants.

Develop, maintain and promote District policies and procedures related to the water distribution system; develop initiatives and goals for the work unit in support of key performance indicators or measures.

Evaluate operations and activities of assigned section; develop, recommend or implement operating methods and procedures designed to eliminate operating problems. Identifies and reports on facility deficiencies, hazards and security needs; recommends maintenance or improvements.

Performs such record and report functions as maintaining logs of plant operations, test results, maintenance work performed and unusual operating conditions; prepares routine report and special reports as required.

Assist with development and administration of section budget; prepare cost estimates for budget recommendations; submit justifications for equipment, materials and supplies; monitor and control expenditures.

Respond to citizen inquiries and complaints regarding water distribution issues and operations, including corresponding with outside agencies; develop cost estimates associated with work activities.

Prepares detailed outage plans to support construction and maintenance activities and minimize impacts to customers; assist and supports distribution maintenance to resolve shutdown problems resulting from maintenance and repair activities (e.g., main breaks response).

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 and practices of supervision, training, discipline and performance evaluation. Federal, state, and local laws, codes, regulations, policies, and procedures pertaining to safety, water supply, and water distribution systems/operations. Knowledge of the operation and maintenance of water distribution system equipment and facilities; and distribution principles, methods, and practices, including energy management in a multiple pressure zone system; safety regulations pertaining to the work; mechanical, electrical, and hydraulic principles; principles, practices, tools and equipment used to maintain, repair, overhaul and calibrate a variety of water distribution system equipment and

CLASS TITLE: Water Distribution Supervisor

facilities; layout, equipment, instrumentation, and functions of a water distribution system, including major components of pumping plants, reservoirs, tanks and rate control stations. principles and practices of standardized water quality tests; hydraulics related to piping systems used in water transmission and distribution systems; valves, fittings, cross connection control requirements and backflow prevention devices, appurtenances and appliances in industrial and residential plumbing; and distribution principles; operation of pumps and pumping plants, pressure systems, pressure regulators, flow controls, and the operation of the distribution system including reservoir inlet/outlet valving and control piping; procedures for chlorinating, dechlorinating, and flushing in accordance with all pertinent State regulations the distribution system.

Skill/Ability to:

Plan, direct, organize schedule, assign, review and evaluate the work of others; establish and maintain effective working relationships; communicate effectively, verbally and in writing; prepare clear and concise reports; recognize unusual, inefficient, or dangerous operating conditions and take appropriate action; accurately read, interpret and record data from gauges, meters and a SCADA system; read and interpret plant piping and distribution diagrams; observe, inspect evaluate and recommend or take actions based complex data and information obtained from distribution system equipment and facilities; operate water distribution system equipment, including automatic control devices; perform minor maintenance; maintains facilities and equipment associated with the distribution system including tanks, pump stations, and pressure reducing stations; make operating adjustments to water distribution system equipment; maintain a safe and reliable water supply for customers; using hand and power tools; read equipment specifications and instructions; read topographical, distribution and drainage system map; use power and hand tools and instruments common to the plumbing rate; use PCs to access geographical information, mapping and system operational data; use electronic field monitoring instruments; organize, analyze and report results of field data; communicate water quality information to consumers; and deal courteously and effectively with the public. 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 or oversee water distribution activities outdoors; 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 50 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:

Five years of increasingly responsible experience in the operation of a water distribution system while holding a D3 or T3 for three of those years, including two years providing technical and functional supervision over assigned personnel.

Education:

Equivalent to the completion of the twelfth grade. An Associates Degree, or higher, with directly related science course work is highly desired.

CLASS TITLE: Water Distribution Supervisor


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 valid Water Distribution Operator D5 certificate issued by the State Water Resources Control Board (California).

Dual certification (distribution and treatment) is highly desired.

 _____ Director of Human Resources	<u>July 31, 2023</u> Date
Established: 07/31/2023 Revised: FLSA: Exempt Unit: Safety	

EL DORADO IRRIGATION DISTRICT

Class Specification

CLASS TITLE: Utilities Maintenance Supervisor

DEFINITION

Under general direction plans, organizes, directs, participates and supervises the work of crews involved in a variety of general construction activities including the installation, repair and maintenance of water utility infrastructure and potable/recycled water distribution systems within the Operations Department; and performs a variety of technical tasks relative to assigned area of responsibility.

DISTINGUISHING CHARACTERISTICS

The Utilities Maintenance Supervisor is the supervisory level class in the Construction and Maintenance Worker series. The Utilities Maintenance Supervisor is distinguished from the Chief Construction and Maintenance Worker in that the former has full supervisory authority of the work unit and its operational activities. Positions in this class are characterized by supervisory responsibility for operational, maintenance, and construction activities to ensure reliable transmission and distribution of high quality treated water. Successful performance requires responding to and taking appropriate action to ensure that assigned utilities are functioning within prescribed limits to meet performance standards, regulatory requirements, changing conditions and emergencies. Responsibilities may include working off-hour shifts, holidays and weekends in a continuous operations (24/7) environment.

SUPERVISION RECEIVED AND EXERCISED

Receives general direction from assigned management personnel; may receive functional supervision from the "Chief Operator" as defined within §63750.25 of Title 22, California Code of Regulations. Exercises direct supervision over assigned maintenance personnel.

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

Develops and implements goals and objectives related to assigned section; establishes schedules and methods for the installation, repair, and maintenance of the District's distribution system and general construction activities; implements policies and procedures.

Plans, prioritizes, assigns, supervises and reviews the work of staff involved in the installation, repair and maintenance of the District's water distribution pipelines, fire hydrants and related utility systems, road repair, pest and vegetation maintenance, including maintenance of utility right-of-way accessibility and general construction activities.

Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.

Assists Division Manager and/or Department Director in developing and administering section budget; prepares cost estimates for budget recommendations; submits justifications for equipment, materials and supplies; monitors and controls expenditures.

CLASS TITLE: Utilities Maintenance Supervisor

Recommends to Division Manager and/or Department Director the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; evaluates performance standards, and implements discipline procedures.

Monitors work sites and ensures adherence to safe work practices related to traffic control in accordance with California Manual of Uniform Traffic Control Devices (MUTCD), trenching and excavation safety in accordance with Cal OSHA Title 8, safe operation of heavy equipment and commercial vehicles at work sites and on public and private roadways.

Coordinates daily activities with contractors, vendors, utilities, District or external inspectors, other District departments, divisions, and sections to properly plan jobs and minimize damage to public or private property as well as minimizing inconvenience to the public.

Coordinates work activities with outside local and State agencies. Participates in the development of technical reports and documentation.

Receives and responds to customer complaints, concerns and inquiries; develops cost estimates per customer request. Answers questions and provides information to the public; investigates complaints and recommends corrective action as necessary to resolve complaints.

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 and practices of supervision, training, discipline and performance evaluation. Federal, state, and local laws, codes, regulations, policies, and procedures pertaining to safety, water supply, and water utility systems/operations. Equipment, tools and materials used with pipeline and general construction activities including pest and vegetation management and maintenance of utility right-of-way accessibility. Principles and practices of supervision, training and performance evaluations. Principles and practices of budget monitoring. Principles and practices of safety management. Pertinent local, State and Federal laws, ordinances and rules.

Skill/Ability to:

Supervise, train, discipline and evaluate subordinates. Use of sound and independent judgement in carrying out assignments. Respond to common inquires or complaints from customers, regulatory agencies, or members of the business community. Effectively prepare and present information and reports to boards, commissions, and community groups. Identify or define problems and provide effective solutions. Read and interpret a variety of technical instructions in mathematical or diagram form. Establish and maintain effective working relationships with those contacted in the course of work. Communicate clearly and concisely, both orally and in writing. Ability to maintain regular and predictable attendance is a condition of employment, subject to applicable medical and

CLASS TITLE: Utilities Maintenance Supervisor

disability leave laws. On a continuous basis, sit at desk for long periods of time and/or oversee work crews engaged in construction and maintenance activities outdoors; 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 50 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:

Four years of increasingly responsible experience in the construction and maintenance of water distribution systems while certified as a D3 or greater; including two years providing technical and functional supervision over assigned personnel.

Education:

Equivalent to the completion of the twelfth grade. An Associates Degree, or higher, with directly related science or engineering course work is highly desired.


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 valid Water Distribution Operator Grade D4 certificate issued by the State Water Resources Control Board (California).

Possession of, or ability to obtain, a Class A California driver's license.

 _____ Director of Human Resources	<u>09/15/2023</u> Date
Established: 08/18/2009 Revised: 04/03/2012, 09/15/2023 FLSA: Exempt Unit: Safety	

2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
MANAGERS AND SUPERVISORS EMPLOYEE ASSOCIATION

EFFECTIVE 01/14/2023

Last Updated by Judy Calvert on 11/16/2022

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Collection System Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Communications and Media Relations Manager	164	E	1	55.67	9,650.07	115,800.88
			2	58.46	10,132.58	121,590.92
			3	61.38	10,639.21	127,670.47
			4	64.45	11,171.17	134,053.99
			5	67.67	11,729.72	140,756.69
Construction Inspection Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Customer Service Manager	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86
Drinking Water Operations Manager	186	E	1	69.29	12,009.75	144,117.01
			2	72.75	12,610.24	151,322.86
			3	76.39	13,240.75	158,889.00
			4	80.21	13,902.79	166,833.45
			5	84.22	14,597.93	175,175.12
Electrical and Control Systems Supervisor	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86
Engineering Manager	188	E	1	70.68	12,250.84	147,010.04
			2	74.21	12,863.38	154,360.54
			3	77.92	13,506.55	162,078.57
			4	81.82	14,181.88	170,182.50
			5	85.91	14,890.97	178,691.63
Environmental Compliance Supervisor	170	E	1	59.10	10,244.53	122,934.39
			2	62.06	10,756.76	129,081.11
			3	65.16	11,294.60	135,535.17
			4	68.42	11,859.33	142,311.93
			5	71.84	12,452.29	149,427.53
Environmental Resource Supervisor	170	E	1	59.10	10,244.53	122,934.39
			2	62.06	10,756.76	129,081.11
			3	65.16	11,294.60	135,535.17
			4	68.42	11,859.33	142,311.93
			5	71.84	12,452.29	149,427.53

**2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
MANAGERS AND SUPERVISORS EMPLOYEE ASSOCIATION**

EFFECTIVE 01/14/2023

Last Updated by Judy Calvert on 11/16/2022

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Finance and Accounting Manager	176	E	1	62.74	10,875.32	130,503.87
			2	65.88	11,419.09	137,029.06
			3	69.17	11,990.04	143,880.51
			4	72.63	12,589.55	151,074.54
			5	76.26	13,219.02	158,628.27
Fleet and Building Maintenance Supervisor	151	E	1	48.89	8,474.36	101,692.35
			2	51.34	8,898.08	106,776.97
			3	53.90	9,342.99	112,115.82
			4	56.60	9,810.13	117,721.61
			5	59.43	10,300.64	123,607.69
Hydro Operations & Maintenance Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Hydroelectric Manager	186	E	1	69.29	12,009.75	144,117.01
			2	72.75	12,610.24	151,322.86
			3	76.39	13,240.75	158,889.00
			4	80.21	13,902.79	166,833.45
			5	84.22	14,597.93	175,175.12
Meter Services Supervisor	141	E	1	44.26	7,671.84	92,062.10
			2	46.47	8,055.43	96,665.21
			3	48.80	8,458.21	101,498.47
			4	51.24	8,881.12	106,573.39
			5	53.80	9,325.17	111,902.06
Parks and Recreation Manager	160	E	1	53.49	9,271.93	111,263.16
			2	56.17	9,735.53	116,826.32
			3	58.97	10,222.30	122,667.64
			4	61.92	10,733.42	128,801.02
			5	65.02	11,270.09	135,241.07
Supervising Civil Engineer	178	E	1	64.00	11,093.29	133,119.50
			2	67.20	11,647.96	139,775.47
			3	70.56	12,230.35	146,764.24
			4	74.09	12,841.87	154,102.45
			5	77.79	13,483.96	161,807.57
Utility Billing Supervisor	135	E	1	41.69	7,226.00	86,711.94
			2	43.77	7,587.30	91,047.54
			3	45.96	7,966.66	95,599.92
			4	48.26	8,364.99	100,379.92
			5	50.67	8,783.24	105,398.92
Wastewater Ops & Maint Supervisor	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86

**2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
MANAGERS AND SUPERVISORS EMPLOYEE ASSOCIATION**

EFFECTIVE 01/14/2023

Last Updated by Judy Calvert on 11/16/2022

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Wastewater/Recycled Water Manager	186	E	1	69.29	12,009.75	144,117.01
			2	72.75	12,610.24	151,322.86
			3	76.39	13,240.75	158,889.00
			4	80.21	13,902.79	166,833.45
			5	84.22	14,597.93	175,175.12
Water Construction Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Water Operations & Maint Supervisor	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86

2023 CLASS/PAY LISTING Attachment I
EL DORADO IRRIGATION DISTRICT
MANAGERS AND SUPERVISORS EMPLOYEE ASSOCIATION

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Collection System Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Communications and Media Relations Manager	164	E	1	55.67	9,650.07	115,800.88
			2	58.46	10,132.58	121,590.92
			3	61.38	10,639.21	127,670.47
			4	64.45	11,171.17	134,053.99
			5	67.67	11,729.72	140,756.69
Construction Inspection Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Customer Service Manager	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86
Drinking Water Operations Manager	186	E	1	69.29	12,009.75	144,117.01
			2	72.75	12,610.24	151,322.86
			3	76.39	13,240.75	158,889.00
			4	80.21	13,902.79	166,833.45
			5	84.22	14,597.93	175,175.12
Electrical and Control Systems Supervisor	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86
Engineering Manager	188	E	1	70.68	12,250.84	147,010.04
			2	74.21	12,863.38	154,360.54
			3	77.92	13,506.55	162,078.57
			4	81.82	14,181.88	170,182.50
			5	85.91	14,890.97	178,691.63
Environmental Compliance Supervisor	170	E	1	59.10	10,244.53	122,934.39
			2	62.06	10,756.76	129,081.11
			3	65.16	11,294.60	135,535.17
			4	68.42	11,859.33	142,311.93
			5	71.84	12,452.29	149,427.53
Environmental Resource Supervisor	170	E	1	59.10	10,244.53	122,934.39
			2	62.06	10,756.76	129,081.11
			3	65.16	11,294.60	135,535.17
			4	68.42	11,859.33	142,311.93
			5	71.84	12,452.29	149,427.53

**2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
MANAGERS AND SUPERVISORS EMPLOYEE ASSOCIATION**

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Finance and Accounting Manager	176	E	1	62.74	10,875.32	130,503.87
			2	65.88	11,419.09	137,029.06
			3	69.17	11,990.04	143,880.51
			4	72.63	12,589.55	151,074.54
			5	76.26	13,219.02	158,628.27
Fleet and Building Maintenance Supervisor	151	E	1	48.89	8,474.36	101,692.35
			2	51.34	8,898.08	106,776.97
			3	53.90	9,342.99	112,115.82
			4	56.60	9,810.13	117,721.61
			5	59.43	10,300.64	123,607.69
Hydro Operations & Maintenance Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Hydroelectric Manager	186	E	1	69.29	12,009.75	144,117.01
			2	72.75	12,610.24	151,322.86
			3	76.39	13,240.75	158,889.00
			4	80.21	13,902.79	166,833.45
			5	84.22	14,597.93	175,175.12
Meter Services Supervisor	141	E	1	44.26	7,671.84	92,062.10
			2	46.47	8,055.43	96,665.21
			3	48.80	8,458.21	101,498.47
			4	51.24	8,881.12	106,573.39
			5	53.80	9,325.17	111,902.06
Parks and Recreation Manager	160	E	1	53.49	9,271.93	111,263.16
			2	56.17	9,735.53	116,826.32
			3	58.97	10,222.30	122,667.64
			4	61.92	10,733.42	128,801.02
			5	65.02	11,270.09	135,241.07
Supervising Civil Engineer	178	E	1	64.00	11,093.29	133,119.50
			2	67.20	11,647.96	139,775.47
			3	70.56	12,230.35	146,764.24
			4	74.09	12,841.87	154,102.45
			5	77.79	13,483.96	161,807.57
Utilities Maintenance Supervisor	148	E	1	47.46	8,226.67	98,720.05
			2	49.83	8,638.00	103,656.05
			3	52.33	9,069.90	108,838.85
			4	54.94	9,523.40	114,280.79
			5	57.69	9,999.57	119,994.83
Utility Billing Supervisor	135	E	1	41.69	7,226.00	86,711.94
			2	43.77	7,587.30	91,047.54
			3	45.96	7,966.66	95,599.92
			4	48.26	8,364.99	100,379.92
			5	50.67	8,783.24	105,398.92

**2023 CLASS/PAY LISTING
EL DORADO IRRIGATION DISTRICT
MANAGERS AND SUPERVISORS EMPLOYEE ASSOCIATION**

EFFECTIVE 09/23/2023

Last Updated by Judy Calvert on 09/01/2023

OCCUPATION DESCRIPTION	RANGE #	TYPE	STEP	HOURLY RATE	MONTHLY RATE	ANNUAL RATE
Wastewater Ops & Maint Supervisor	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86
Wastewater/Recycled Water Manager	186	E	1	69.29	12,009.75	144,117.01
			2	72.75	12,610.24	151,322.86
			3	76.39	13,240.75	158,889.00
			4	80.21	13,902.79	166,833.45
			5	84.22	14,597.93	175,175.12
Water Distribution Supervisor	151	E	1	48.89	8,474.36	101,692.35
			2	51.34	8,898.08	106,776.97
			3	53.90	9,342.99	112,115.82
			4	56.60	9,810.13	117,721.61
			5	59.43	10,300.64	123,607.69
Water Treatment Supervisor	167	E	1	57.36	9,942.35	119,308.20
			2	60.23	10,439.47	125,273.61
			3	63.24	10,961.44	131,537.29
			4	66.40	11,509.51	138,114.15
			5	69.72	12,084.99	145,019.86

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider authorizing additional funding of \$60,000 for capitalized labor for the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project, Project No. 19033.01; and \$15,342 for engineering services during construction and \$60,000 for construction for a total funding request of \$75,342 for the El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications, Project No. 21077.01.

PREVIOUS BOARD ACTION

November 14, 2022 – Board adopted the 2023-2027 Capital Improvement Plan (CIP), subject to available funding.

Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project

April 26, 2021 – Board awarded contracts to Big Valley Electric in the not-to-exceed amount of \$844,000 for construction of the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project and ControlPoint Engineering, Inc. in the not-to-exceed amount of \$96,000 for construction inspection services; and authorized additional funding of \$150,000 for capitalized labor and \$110,000 in contingencies for a total funding request of \$1,200,000 for the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project, Project No. 19033.01.

El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications

May 22, 2023 – Board awarded a contract to Auburn Constructors, Inc. in the not-to-exceed amount of \$374,300 for construction of the El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications Project; and authorized additional funding in the amount of \$19,926 for engineering services during construction, \$24,310 for inspection services, \$4,912 for testing services, \$30,000 for capitalized labor and \$37,400 in construction contingency for a total funding request of \$490,848 for the El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications, Project No. 21077.01, which staff has determined is exempt from the California Environmental Quality Act.

June 12, 2023 – Board authorized additional funding in the amounts of \$18,000 for engineering services and \$20,000 for capitalized labor for a total funding request of \$38,000 for the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project, Project No. 19033.01.

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, the amount of new funding requested, and the funding source are listed.

**Table 1
CIP Funding Request**

	Project Name and Number	2023-2027 CIP Plan¹	Funded to Date	Actual Costs to date²	Amount Requested	Funding Source
1.	Reservoir A Water Treatment Plant Programmable Logic Controller Replacement, Project No. 19033.01	\$1,317,990	\$1,355,990	\$1,343,245	\$60,000	100% Water FCCs
2.	EDHWWTP Secondary Effluent Pump Station Modifications, Project No. 21077.01	\$125,650	\$529,848	\$456,250	\$75,342	100% Wastewater rates
	TOTAL FUNDING REQUEST				\$135,342	

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.	19033.01	Board Date	9/25/2023
Project Name	Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project		
Project Manager	Money		

Budget Status	\$	%
Funded to date	\$ 1,355,990	--
Spent to date	\$ 1,343,245	99%
Current Remaining	\$ 12,745	1%

Funding Request Breakdown	\$
Capitalized Labor	\$ 60,000
Total	\$ 60,000

Funding Source
100% Water FCCs

Description
<p>This project involves replacing seven antiquated, end-of-life cycle programmable logic controllers (PLCs) at the Reservoir A water treatment plant. These PLC units have exceeded 15 years beyond the end of life cycle. The PLCs control all the processes at the facility. The work also includes upgrading the plant and ten remote sites monitored and maintained by plant staff to District Supervisory Control and Data Acquisition (SCADA) standards.</p> <p>Project construction is complete except for minor punch list items, but contractor difficulties with SCADA implementation have extended the project schedule by approximately seven months. The extended coordination with District SCADA and the contractor's integrator requires a SCADA technician to be on site when programming changes are being made. This funding request is for additional capitalized labor to support the extended construction schedule and SCADA integration.</p>

CIP Funding Request

Project No.	21077	Board Date	09/25/2023
Project Name	EDHWWTP Secondary Effluent Pump Station Modifications		
Project Manager	Eden-Bishop		

Budget Status	\$	%
Funded to date	\$ 529,848	--
Spent to date	\$ 456,250	86%
Current Remaining	\$ 73,598	14%

Funding Request Breakdown	\$
Engineering Services During Construction	\$ 15,342
Construction	\$ 60,000
Total	\$ 75,342

Funding Source
100% Wastewater FCCs

Description
<p>This project includes constructing an air diffuser box on the 36-inch secondary effluent pipeline between the secondary clarifier and secondary effluent pump station to release entrained air that has caused air binding in the pumps during high winter flow rates. While potholing the 36" pipeline, it was discovered that the pipe alignment and fitting location differed from what was shown on the drawings. The design engineer worked with the contractor to adjust the location and size of the box so that construction could proceed. This required a redesign of the concrete box, additional excavation and backfill material, additional labor, and the addition of a baffle plate within the box to meet the air removal design criteria. This results in higher engineering services and construction costs than anticipated.</p> <p>The construction contingency is adequate to offset some of the added construction cost. Still, an additional \$15,342 for engineering services and \$60,000 for construction is needed to complete the project for a total additional funding request of \$75,342.</p>

BOARD OPTIONS

Option 1: Authorize additional funding of \$60,000 for capitalized labor for the Reservoir A Water Treatment Plant Programmable Logic Controller Replacement Project, Project No. 19033.01; and \$15,342 for engineering services during construction and \$60,000 for construction for a total funding request of \$75,342 for the El Dorado Hills Wastewater Treatment Plant Secondary Effluent Pump Station Modifications, Project No. 21077.01.

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

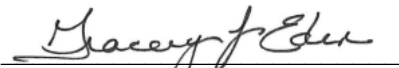
Option 3: Take no action.

RECOMMENDATION

Option 1

ATTACHMENTS

Attachment A: CIP Summaries



Tracey Eden-Bishop
Senior Engineer



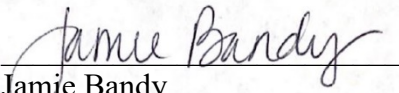
Carla Coale
Accountant




Jon Money
Engineering Manager



Brian Mueller
Engineering Director



Jamie Bandy
Finance Director



Brian Poulsen
General Counsel



Jim Abercrombie
General Manager

2023

CAPITAL IMPROVEMENT PLAN Program:

Water

Project Number: 19033
Project Name: Reservoir A WTP PLC Replacement
Project Category: Reliability & Service Level Improvements
Priority: 1 **PM:** Money **Board Approval:** 11/14/22

Project Description:

The project involves replacing 7 antiquated, end of life cycle programmable logic controllers (PLC) at the Reservoir A water treatment plant. These PLC units have exceeded 15 years beyond the end of life cycle. The PLCs control all the processes at the facility. The project is under construction.

Basis for Priority:

Construction contract has been issued. The PLC units have been experiencing component failure due to age and condition. The complete failure of the PLC poses a great risk of interrupting service to our customers. New parts are not available and operating system is no longer supported.

Project Financial Summary:

Funded to Date:	\$ 1,317,990	Expenditures through end of year:	\$ 387,990
Spent to Date:	\$ 339,029	2023 - 2027 Planned Expenditures:	\$ 930,000
Cash flow through end of year:	\$ 48,961	Total Project Estimate:	\$ 1,317,990
Project Balance	\$ 930,000	Additional Funding Required	\$ 0

Description of Work	Estimated Annual Expenditures					Total
	2023	2024	2025	2026	2027	
Construction	\$ 930,000					\$ 930,000
TOTAL	\$ 930,000	\$ -	\$ -	\$ -	\$ -	\$ 930,000

Funding Sources	Percentage	2023	Amount
Water FCCs	100%	\$	0
Total	100%		\$0

Funding Comments:

2018

CAPITAL IMPROVEMENT PLAN Program:

Wastewater

Project Number: 21077
 Project Name: EDHWWTP Secondary Effluent Pump Station Modifications
 Project Category: Reliability & Service Level Improvements
 Priority: 2 PM: Money Board Approval: 11/14/22

Project Description:

The secondary effluent pump station at the EDHWWTP pumps treated flows from the secondary clarifier to the 66 MG storage reservoir or directly to the UV disinfection facility. During peak flow events air is entrained at the secondary clarifier and eventually air binds the pumps at the secondary effluent pump station causing the pumps to become ineffective. Once the pumps are air bound, auxiliary pumps must be rented to convey flow to the storage reservoir until flows recede.

This project would construct a small concrete vault upstream of the pump station allowing the entrained air to escape and preventing the air binding at the pump station moving forward.

Basis for Priority:

This programmatic project will enhance reliability at the wastewater treatment plant.

Project Financial Summary:			
Funded to Date:	\$ 24,000	Expenditures through end of year:	\$ 15,650
Spent to Date:	\$ 15,650	2023 - 2027 Planned Expenditures:	\$ 110,000
Cash flow through end of year:	\$ -	Total Project Estimate:	\$ 125,650
Project Balance	\$ 8,350	Additional Funding Required	\$ 101,650

Description of Work	Estimated Annual Expenditures					Total
	2023	2024	2025	2026	2027	
Design	\$ 5,000					\$ 5,000
Environmental	\$ 5,000					\$ 5,000
Construction	\$ 100,000					\$ 100,000
						\$ -
TOTAL	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000

Funding Sources	Percentage	2018	Amount
Wastewater FCCs	100%		\$101,650
Total	100%		\$101,650

Funding Comments:

EL DORADO IRRIGATION DISTRICT

SUBJECT: Update regarding recovery efforts 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 ratified Resolution No. 2022-001 until the February 27, 2023 Board meeting.

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

BP 0010 District Mission Statement

SUMMARY OF ISSUE

The Caldor Fire began in August of 2021 and caused significant damage to District facilities and surrounding lands and impacted the District’s water conveyance system. While recovery efforts are ongoing, most of the recovery work is complete. Therefore, it is time to update the Board regarding the physical recovery from the Caldor Fire and efforts to recover associated costs through insurance proceeds and federal emergency funding.

BACKGROUND/DISCUSSION

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. The District incurred significant costs due to the Caldor Fire and is actively pursuing cost recovery efforts through the District’s insurer, as well as through available federal emergency relief funding.

There were 39 separate fire-related District work tasks documented in the Caldor Fire emergency. Of those 39 fire-related tasks, 29 tasks were covered under the District’s property insurance policy as insured facilities. They were, therefore, submitted to the District’s insurer, the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA), for cost recovery. Additionally, the District sought lost power generation revenue associated with the damaged flume conveyance system as part of the ACWA JPIA insurance claim. In addition, the District sought cost recovery from the Federal Emergency Management Agency/California Governor’s Office of Emergency Services (FEMA/Cal OES) for all fire-related projects.

The District’s insurance claim with ACWA JPIA for fire-related damage remains ongoing. Most of the fire-related projects within the claim have been completed. The remaining projects are currently in progress or are planned for repair/replacement at a later date.

Below is a table showing costs the District has incurred to date associated with the Caldor Fire and what has been reimbursed by insurance and FEMA.

Description	Cost
Caldor Fire Project Costs	\$29,226,294
Business Interruption (Hydropower Losses)	\$4,599,882
Insurance Recovery Payments ¹	(\$22,101,121)
FEMA Funding	(\$655,000)
Balance of Costs	\$11,070,055

Staff continues to pursue cost recovery from our insurer, as well as from FEMA, to maximize the District’s reimbursement. To date, the District has received some initial FEMA funding and expects the FEMA recovery process will take several years. The District anticipates receiving additional insurance proceeds from ACWA JPIA before closing the insurance claim.

The Caldor Fire provides a recent example of the extensive damage and associated costs that emergencies and disasters can cause. While the District, fortunately, will be able to recover much of these costs through insurance reimbursements, the District will need to maintain large reserves to quickly respond to future disasters and minimize the disruption and impact on District customers and essential services.

BOARD OPTIONS

None – Information only.

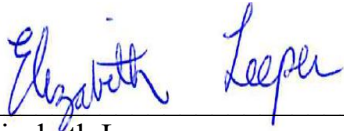
RECOMMENDATION

None – Information only.

ATTACHMENTS

Attachment A: Project list

¹ ACWA JPIA works with multiple insurance companies in the excess market to reach the \$500,000,000 property insurance limit for their members. The coverage amount for the District’s canals and flumes is slightly different than all other District covered properties. Canals and flumes are covered fully up to the first \$10,000,000 in damages. After that, the remaining amount is covered at 65% of the costs. This is due to some excess insurance carriers excluding District canals and flumes coverage from their policy.



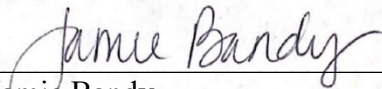
Elizabeth Leeper
Senior Deputy General Counsel




Brian Mueller
Engineering Director



Dan Corcoran
Operations Director

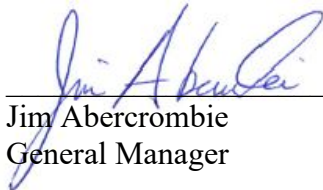


Jamie Bandy
Finance Director



Brian Poulsen
General Counsel

for



Jim Abercrombie
General Manager

Attachment A

Damage #	Category	Name	Damage Description
923660	A	Debris Removal - Project 184 - Water Conveyance System Debris Removal	Removal of fallen trees and debris within water conveyance structures or blocking access roads to the water conveyance structures. Area impacted spans from Mile 30 Stone Tract to Flume 30; approximately five miles of tunnel, concrete channel, and wooden flume structures.
923661	A	Registered Professional Forester Services	Professional Forester Services to identify hazard trees within the limits of Project 184 and to count the number of hazard trees in size classifications.
923662	A	Emergency Hazard Tree Removal	Removal of fire-impacted trees to prevent damaging tree falls. Treatment area encompasses uphill and downhill of approximately 2000 feet of water conveyance system and the access road. Includes the following sections: Flume 4 to Flume 6 work area, Diversion to Flume 4, Flume 7 to Flume 13, and Camp 2.
923669	C	Camp 1 Culvert D	Replacement of approximately 20-25 feet of HDPE culvert pipe with 20-25 feet of corrugated metal pipe. Work includes excavation, removal of damaged culvert, installation of replacement pipe, backfill, compaction, and placement of aggregate base for road restoration. Culvert diameter, length, and invert elevations to match existing.
923668	C	Camp 1 Culvert C	Replacement of approximately 20-25 feet of HDPE culvert pipe with 20-25 feet of corrugated metal pipe. Work includes excavation, removal of damaged culvert, installation of replacement pipe, backfill, compaction, and placement of aggregate base for road restoration. Culvert diameter, length, and invert elevations to match existing.
923667	C	Camp 1 Culvert B	Replacement of approximately 20-25 feet of HDPE culvert pipe with 20-25 feet of corrugated metal pipe. Work includes excavation, removal of damaged culvert, installation of replacement pipe, backfill, compaction, and placement of aggregate base for road restoration. Culvert diameter, length, and invert elevations to match existing.
923666	C	Camp 1 Culvert A	Replacement of approximately 20-25 feet of HDPE culvert pipe with 20-25 feet of corrugated metal pipe. Work includes excavation, removal of damaged culvert, installation of replacement pipe, backfill, compaction, and placement of aggregate base for road restoration. Culvert diameter, length, and invert elevations to match existing.
923677	F	Observation Walkway Upstream of Flume 4	The wooden observation walkway near flume 4 was structurally damaged by the fire and requires full replacement.
923671	F	Flume 4b - no elevated	Flume 4b is a wooden flume originally constructed on grade and is approximately 300 feet long. The fire caused structural damage necessitating full replacement. Access to the site for materials and construction equipment is either by helicopter or creating an access road. The cost-effective option is to construct a new road. Reconstruction materials are concrete in lieu of wood. It is the District's standard practice to replace wooden flumes with concrete whenever feasible.
923670	F	Flume 4a - elevated	Flume 4a is an elevated wooden flume approximately 100 feet in length. The fire caused damage to the wooden support structure and the wooden planks. Repairs will be in kind.
923683	F	Spill 20	Power cables and conduits have been destroyed between Spill 20 building and end of Flume 30. Diversion H-flume for Bull Creek has been destroyed. Bull Creek H-flume level transducer has been destroyed. Conduits between the two H-flumes and Spill 20 building have been destroyed. One antenna has been destroyed. Other two antennas have been damaged.
930037	F	Gage A13	Gage equipment destroyed
930035	F	Gage A11	Gage house destroyed
923681	F	Alarm 4 at Spill 10	Conduit and wire is damaged.
923680	F	Alarm 2	Stilling well instrument and conduit has been destroyed. Control panel has been destroyed. Utility pole and stanchion have been damaged.
923682	F	Alarm 10	Overhead cables between syphon power distribution panel and utility pole at Alarm 10 have been taken out by two trees. Utility pole 16/37 lighting has been destroyed. Boat shed has been destroyed, unknown if any electrical equipment was installed at this location. Alarm 10 is in good condition.
923684	F	No Name Creek Diversion and Walkway	No Name Creek Diversion and walkway is an open-trough diversion structure that directs water from No Name Creek into the Project 184 water conveyance system per the District's water rights. The walkway located downhill of the water conveyance system straddles the perpendicular No Name creek natural flow line.

923688	G	Wildlife Crossing C	As required by the District's FERC license, intermittent wildlife crossings are required to allow wildlife to traverse the water conveyance system from the uphill to the down hill side. A total of three wooden wildlife crossings were completed burned and require full reconstruction.
923687	G	Wildlife Crossing B	As required by the District's FERC license, intermittent wildlife crossings are required to allow wildlife to traverse the water conveyance system from the uphill to the down hill side. A total of three wooden wildlife crossings were completed burned and require full reconstruction.
923686	G	Wildlife Crossing A	As required by the District's FERC license, intermittent wildlife crossings are required to allow wildlife to traverse the water conveyance system from the uphill to the down hill side. A total of three wooden wildlife crossings were completed burned and require full reconstruction.
923685	G	Project 184 Wildlife Fencing	Wildlife fencing is required per the District' FERC license along the complete alignment of Project 184 water conveyance system. The wire mesh fencing was damaged at a multiple of locations due to debris, rock falls, and tree falls.
930042	C	North Fork Ditch	Melted culvert repair required; 30" aluminum, 185' required. 36" plastic at 118' required.
923689	F	Echo Conduit Supports	Wooden cribbing that supports above-ground metal conduit pipe burned and requires replacement
923690	F	Camp 2 (Plum Creek) Inlet Portal	Wooden decking atop of inlet concrete portal burned and requires replacement
923691	F	Alder Conduit Supports	Wooden cribbing that supports above-ground metal conduit pipe burned and requires replacement
923696	E	Flume 7 Warming Shed	Metal shed and interior components destroyed
923697	G	Silver Lake West Campgrounds	Asphalt damage due to fire response equipment. Site requires repairs
923693	E	Water pump/filtration shed	Complete loss
923692	E	Structure + water pump supplying house + storage shed	Complete loss
923694	E	Storage/garage shed	Complete loss
923695	E	Contents	Complete loss
930032	A	Reservoir A Temporary Treatment Modifications	High turbidity from the burn area is causing water quality issue at Reservoir A WTP, which was designed to handle relatively pristine alpine snowmelt or rain. Temporary modification is needed to replace filter media with GAC (granulated activated carbon) on one cluster of four filters and addition of oxide coated media for manganese removal. In addition to physical installation of filter media, consultant will develop technical memo of requested changes and media specification (effective size and uniformity).
923673	F	Flume 6	Flume 6 is a wooden flume originally constructed on grade and is approximately 146 feet long. The fire caused structural damage necessitating full replacement. Access to the site for materials and construction equipment is either by helicopter or creating an access road. The cost-effective option is to construction a new road. Reconstruction materials are concrete in lieu of wood. It is the District's standard practice to replace wooden flumes with concrete whenever feasible.
923672	F	Flume 5	Flume 5 is a wooden flume originally constructed on grade and is approximately 259 feet long. The fire caused structural damage necessitating full replacement. Access to the site for materials and construction equipment is either by helicopter or creating an access road. The cost-effective option is to construction a new road. Reconstruction materials are concrete in lieu of wood. It is the District's standard practice to replace wooden flumes with concrete whenever feasible.
923674	F	Flume 30	Flume 30 is a wooden flume originally constructed on grade and is approximately 325 feet long. The fire caused structural damage necessitating full replacement. Access to the site for materials and construction equipment is either by helicopter or creating an access road. The cost-effective option is to construction a new road. Reconstruction materials are concrete in lieu of wood. It is the District's standard practice to replace wooden flumes with concrete whenever feasible.
923675	F	Bull Creek H-Flume	The Bull Creek H-flume is a water rights diversion structure that will divert water from Bull Creek to the Project 184 conveyance system. The diversion H-flume was structurally damaged during the fire and requires full replacement.
923676	F	Flume 2a	Flume 2a sustained non-structural damage due to a tree fall. Damaged wooden components will be replaced in kind.

923679	F	Flume 11 Crib wall	The crib wall along Flume 11 that supports the flume bench sustained structural damage due to the fire. Original wooden cribbing that burned will be replaced in kind with wooden timbers. Dimension for the wooden crib 50'X10'X8'
923678	F	Flume 10	Flume 10 sustained non-structural damage due to a tree fall. One damaged concrete panel will be replaced in kind.



CALDOR FIRE RECOVERY

El Dorado Irrigation District
September 25, 2023

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 ratified Resolution No. 2022-001 until the February 27, 2023 Board meeting.

SUMMARY OF ISSUE

- Provide an update regarding the physical recovery from the Caldor Fire and efforts to recover associated costs through insurance proceeds and federal emergency funding.

BACKGROUND/DISCUSSION

- The 2021 Caldor Fire caused extensive damage to District facilities including flumes that convey water supply.
- The District took immediate action to mitigate damage to District facilities.
- Significant costs were incurred and staff is actively pursuing cost recovery efforts through the District's insurer and available federal emergency relief funding.

BACKGROUND/DISCUSSION



Wooden Flume 30 before the Caldor Fire.

BACKGROUND/DISCUSSION



Flume 30 destroyed during the Caldor Fire.

BACKGROUND/DISCUSSION



Flume 30 reconstructed as a wildfire resistant concrete canal.

BACKGROUND/DISCUSSION

- Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA) insurance claim
 - Of the 39 separate fire-related work tasks documented, 29 tasks were covered under the District's property insurance policy as insured facilities.
 - District sought lost power generation revenue associated with the damaged flume conveyance system.
 - Most of the fire-related projects within the claim have been completed.
- Federal Emergency Management Agency (FEMA)
California Office of Emergency Services (Cal OES)
 - District sought cost recovery for all fire-related projects.

BACKGROUND/DISCUSSION

Below is a table showing costs the District has incurred to date associated with the Caldor Fire and what has been reimbursed by insurance and FEMA.

Description	Cost
Caldor Fire Project Costs	\$29,226,294
Business Interruption (Hydropower Losses)	\$4,599,882
Insurance Recovery Payments	(\$22,101,121)
FEMA Funding	(\$655,000)
Balance of Costs	\$11,070,055

BACKGROUND/DISCUSSION

- ACWA JPIA insurance claim
 - The District anticipates receiving additional insurance proceeds from ACWA JPIA before closing the insurance claim.
- FEMA/Cal OES
 - The District has received some initial FEMA funding, and expects the FEMA recovery process will take several years.
- The District will need to maintain large reserves to quickly respond to future disasters and minimize the disruption and impact on customers and essential services.

BOARD OPTIONS

- None – Information only.



QUESTIONS ?

EL DORADO IRRIGATION DISTRICT

SUBJECT: Feasibility and costs of restructuring the District's utility billing and meter reading schedules.

PREVIOUS BOARD ACTION

May 23, 2022 – Board received information on the feasibility and costs of restructuring the District's utility billing and meter reading schedules.

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

BP 9050 Payment for on-going service

AR 9051 Billing

AR 9051.1 Minimum bills

SUMMARY OF ISSUE

Directors Osborne and Day requested supplemental information related to the May 23, 2022, agenda item on the feasibility and costs of restructuring the District's utility billing and meter reading schedules from bimonthly to monthly.

BACKGROUND/DISCUSSION

The District currently reads and bills its customers on a bimonthly basis. Payments are due within 21 days of the bill date, with an additional five business day grace period before the account becomes past due. If customers cannot pay their bill in full by the due date, the District has several options to help customers.

Current Bimonthly Billing

The District strives for excellent customer service and works diligently with customers to address billing concerns. The District continues to offer multiple options to assist customers in managing their utility billing accounts:

- **Payment Plans:** Customers can opt for payment plans to divide their bills into smaller, more manageable payments that can be paid over a period of time.
- **Advance Estimates:** Customers also proactively contact utility billing staff for an approximate amount of their upcoming bill, based on either historical usage or customer-read meters, to make smaller payments towards the bill in advance or budget for the estimated amount due. The customer pays any remaining balance once the meter is read and the bill is generated.
- **Budget Billing:** Another common practice is a type of budget billing. Customers will contact utility billing at the beginning of each year to determine how much they paid the previous year. Staff will assist them in calculating a consistent monthly payment based on the last year's bill.

Further assistance is available to qualified customers through the District's Helping Hands and residential sewer, low-income assistance programs. As an additional resource, the District participates in the Federal Low Income Household Water Assistance Program (LIHWAP) available to qualifying District customers that began in June 2022. LIHWAP was able to assist 75 District customers by the end of 2022.

These options allow District staff and customers more flexibility on a case-by-case basis and have been proven successful. In 2022, the District had a delinquency rate of under two percent and an annual write-off rate of less than one percent. Both of these rates are well below the industry standard.

Bimonthly billing is a standard and efficient billing practice for many water agencies, including neighboring agencies such as the City of Placerville, Carmichael Water District, Citrus Heights Water District, Fair Oaks Water District, Sacramento County Water Agency, and San Juan Water District.

Current Bimonthly Meter Reading

Under our current bimonthly billing system, our meter technicians spend approximately 555 hours reading 48,400 cellular, radio, vehicle, and manual read meters. They spend an additional 105 hours performing re-read activities. Additionally, billing staff spends approximately 220 hours bimonthly to perform billing-related activities and payment collection processes.

Monthly Billing

To restructure the District's current utility billing and meter reading schedules, modifications would need to be made to the District's existing Hansen system, including revisions to billing tables, base rates, tier quantities and rates, and calculated bill line items in addition to delinquency and penalty charges. We received a verbal quote that modifying the Hansen system would take at least 80 hours of programming. This equates to roughly \$16,000. Should the Board decide to move forward with monthly billing, we would need to obtain a formal quote from our vendor to provide actual costs associated with the modifications.

To achieve a monthly utility billing restructure, the District anticipates a significant increase in one-time and on-going costs. Specifically, the number of meter service technicians would need to increase from six to 12, and utility billing technicians would need to expand from seven to 10. The table below outlines the estimated annual labor costs at \$3,277,988 and one-time costs at \$281,263, excluding infrastructure upgrades.

Monthly Billing without Meter Conversion	Current Costs	Proposed Cost
Meter Services (MS) Labor	\$532,970	\$1,065,940
MS Operating Costs (Annual)	\$60,310	\$103,389
MS Operating Costs (1x Costs of Vehicles and Equipment)		\$265,263
Utility Billing (UB) Labor	\$497,838	\$790,450
UB Operating Costs (Annual)	\$146,650	\$287,245
Bill Presentment and Payment	\$71,426	\$142,852
Postage	\$90,596	\$181,191
Credit Card Processing Charge	\$353,460	\$706,921
UB Operating Costs (1x Costs of Programming)		*\$16,000
Total Annual Operating Costs	\$1,753,250	\$3,277,988
Total One-Time Costs		\$281,263

*Staff estimate

Another option the District could consider, as part of the shift to monthly billing, is converting the remaining 18,000 manually read meters to radio read meters, as well as upgrading related infrastructure. Staffing levels would only need to increase by three full-time permanent meter technicians versus five full-time permanent meter technicians, as illustrated in the option above. However, the utility billing staff would still need to increase from seven to 10 full-time permanent utility billing technicians for the restructure. This option would require significant time and includes approximately \$13 million in one-time costs, as detailed in the table below.

Monthly Billing with Meter Conversion	Current Costs	Proposed Cost
Meter Services (MS) Labor	\$532,970	\$852,752
MS Operating Costs (Annual)	\$60,310	\$103,389
MS Operating Costs (1x Costs of Vehicles and Equipment)		\$265,263
MS Operating Costs (1x Costs of 17,744 Meters and Associated Parts)		**\$13,247,318
Utility Billing (UB) Labor	\$497,838	\$790,450
UB Operating Costs (Annual)	\$146,650	\$287,245
Bill Presentment and Payment	\$71,426	\$142,852
Postage	\$90,596	\$181,191
Credit Card Processing Charge	\$353,460	\$706,921
UB Operating Costs (1x Costs of Programming)		*\$16,000
Total Annual Operating Costs	\$1,753,250	\$3,064,800
Total One-Time Expenses		\$13,528,580

*Staff estimate

**Please note due to the availability and demand of meters and associated parts, costs are estimated.

Public Outreach

The District has highlighted low-income and billing payment options in its Waterfront newsletter, on its website, and via Facebook and Nextdoor social media platforms during 2022. In the September/October 2023 issue of the Waterfront, a front-page article titled "EID Offers Assistance with Managing Your Water Bills Year-Round" details various ways to manage EID utility bills. District staff plans to promote this information regularly each year to enhance public awareness of the available options. Additionally, each billing statement and delinquency notice sent out has information on requesting an extended payment plan.

Summary

The majority of the District's customers effectively manage their seasonal bill fluctuations. For those facing financial challenges, we provide multiple assistance options, contributing to our notably low delinquency rate. Transitioning from a bimonthly to a monthly billing and meter reading schedule would incur significant one-time and recurring annual costs. Therefore, staff recommends maintaining the current bimonthly schedule and continual public outreach.

BOARD OPTIONS

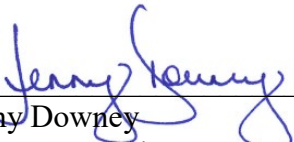
None – Information only.

RECOMMENDATION

None – Information only.

ATTACHMENTS

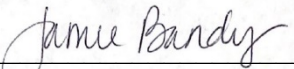
None



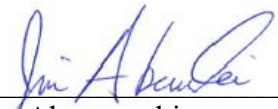
Jenny Downey
Customer Services Manager



Jesse Saich
Communications and Media Relations Manager



Jamie Bandy
Finance Director



Jim Abercrombie
General Manager

Feasibility and Costs to Restructure the District's Utility Billing and Meter Reading Schedules

SEPTEMBER 25, 2023

Summary of Issue

Board requested information on the feasibility and costs to restructure the District's current utility billing and meter reading schedules.

Background

- The District currently performs meter reads and bills customers bimonthly
- Payments are due within 21 days of the bill date
 - Five business day grace period
- Payment options are available to customers if they are unable to pay their bill in full by the due date

Payment Options

- Payment plan
- Estimated billing
- Budget billing
- Low income assistance, if qualified

Payment Options

- District's current payment options commonly utilized
- Having multiple options allows customers and staff flexibility on a case-by-case basis
 - Low delinquency rates
 - Low write off rates
 - Both delinquency and write off rates are substantially below the industry standard

Bimonthly Meter Reading and Billing

- Meter technicians spend approximately 555 hours performing meter reads
 - 48,400 cellular, radio, vehicle and manual read meters
- Meter technicians spend an additional 105 performing re-read activities
 - Read verification, high usage reads, possible leaks
- Billing staff spend 220 hours performing billing related activities
- One-time and increased annual cost is \$0

Monthly Billing Without Meter Conversion

- Meter technician staff would increase from 6 to 12 full time equivalent (FTE)
- Utility billing staff would increase from 7 to 10 FTE
- District's existing Hansen system restructure
 - Billing tables, base rates, tier quantities, delinquency and penalty charge revisions
- One-time cost approximately \$300,000
- Annual ***increased*** cost approximately \$1.5 million

Monthly Billing With Meter Conversion

- Meter technician staff would increase from 6 to 9 full time equivalent (FTE)
- Utility billing staff would increase from 7 to 10 FTE
- District's existing Hansen system restructure
 - Billing tables, base rates, tier quantities, delinquency and penalty charge revisions
- Convert approximately 18,000 meters to radio read
- One-time cost approximately \$13.5 million
- Annual ***increased*** cost approximately \$1.3 million

Customer Outreach

- The Waterfront newsletter and Social Media
 - Residential Sewer Low Income Program
 - Low Income Household Water Assistance Program
 - Payment Options

El Dorado Irrigation District
EID Community Outreach Team • 21 Mar

EID has been made aware of changes to the Low Income Household Water Assistance Program (LIHWAP). See more...

Would You Like Help Paying Your Water Bill? LIHWAP Can Help

The El Dorado County Low Income Household Water Assistance Program can assist you in paying your water and wastewater bills.

ELIGIBLE APPLICATIONS

- El Dorado County resident
- Have a current water bill or waste water bill
- You must meet the income guidelines or currently be receiving CalWorks, CalFresh and/or LIHEAP

REQUIRED DOCUMENTS

- Current water bill or waste water bill
- Proof of income for all household members 18 or older
- Government issued ID for the applicant
- Proof of citizenship for the applicant

HOW TO APPLY

- Fill out an application
- Obtain all necessary documents

To submit your application please call for an appointment
530-621-6150

Gross Annual Monthly Income Guidelines

Household Size	Maximum Monthly Income
1	\$2,700.17
2	\$3,531.00
3	\$4,361.83
4	\$5,192.75
5	\$6,023.59
6	\$6,854.43

For more information or to apply for an application, please call 530-621-6150 or visit the Health and Human Services Agency (HEAP) Program, 937 Spring Street, Placerville, CA 95667.

For more information call 530-621-6150 or visit our website at edcgov.us/heap
Placerville Senior Center, 937 Spring St. Placerville

Posted to Subscribers of El Dorado Irrigation District
3 - 3,259 Impressions Like Comment Share



The Waterfront

EID Offers Assistance with Managing Your Water Bills Year-Round

We understand that managing your bimonthly water bills can sometimes be a challenge, especially as seasonal changes can cause fluctuations in water usage and bills. Our Customer Service team is here to help you plan ahead and effectively budget your water and sewer bills throughout the year.

Estimate Upcoming Bills

ways we can assist you is by providing a report showing your individual usage and bill request. This report can help you get an idea of your historical water usage and bills, to estimate your upcoming bills more accurately. To request a usage and bill history report, please contact Utility Billing at 530-642-4000 or email utilitybilling@eid.org.

Utility Billing at 530-642-4000

at utilitybilling@eid.org

office in person at 2890 Mosquito Rd, Placerville, CA 95667

Forecast of Future Bills

When helping you estimate your bills, customers may opt to pay a portion of the estimated bill in advance. This approach can help you reduce the impact of future bills, making it easier to manage your finances.

Online Bill Pay

To make bill payments even more convenient for you, we offer an online bill pay system that allows you to make one-time payments, set up automatic payments or schedule payments in advance. This way, you can ensure that your payments are made on time without having to worry about missing a due date.

Payment Options Available

Recognizing that there may be times when it is difficult to pay your bill in full by the due date. If you are ever unable to pay your bill by the due date, please do not hesitate to contact Utility Billing to discuss possible payment plan options or request a payment plan extension. Visit our website at www.eid.org/customers/my-account/request-for-extended-payment-plan. We are here to help you through any payment challenges you may face.

Would You Like Help Paying Your Water Bill? LIHWAP Can Help

The El Dorado County Low Income Household Water Assistance Program can assist you in paying your water and wastewater bills.

Gross Annual Monthly

Low-Income Assistance Options

For our residential wastewater service customers who qualify for low-income assistance, we have implemented a program that offers up to \$25 off their bimonthly wastewater bill. This program is available to income-eligible customers who already receive a discounted rate through PG&E's CARE program.

We are also enrolled in the federal Low Income Household Water Assistance Program (LIHWAP). The federal program provides financial assistance to low-income customers to help manage their water and wastewater bills.

One of the ways we can assist you is by providing a report showing your individual usage and bill history upon request

Staff Recommendation

- Majority of customers able to manage account without assistance
 - Low delinquency rates – average less than 2%
 - Low write-off rate – less than 1%
 - Significantly lower than industry standard
- Continue customer outreach
- Low income assistance
- No additional costs

Questions and Discussion

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider ratifying EID General Warrant Registers for the periods ending August 22, August 29, September 5, and September 12, 2023, 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 and Accounting Manager, the Director of Finance, and the General Manager or their designee.

Register Date	Check Numbers	Amount
August 22, 2023	705652 – 705776	\$1,761,133.41
August 29, 2023	705777 – 705931	\$1,151,984.95
September 5, 2023	705932 – 706036	\$1,366,851.11
September 12, 2023	706037 – 706164	\$1,007,163.23

Current Employee Expense Reimbursements

Employee Expenses and Reimbursements have been reviewed and approved by the Finance and Accounting Manager, the Finance Director, and the 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 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 Register and Employee Expense Reimbursements as submitted.

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

Option 3: Take no action.

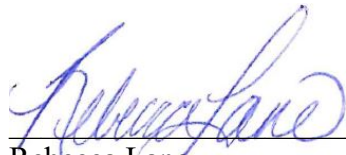
RECOMMENDATION

Option 1

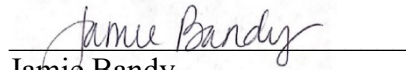
ATTACHMENTS

Attachment A: Executive Summaries

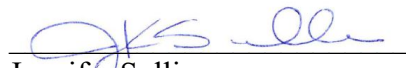
Attachment B: Employee Expense Reimbursements totaling \$100 or more



Rebecca Lane
Finance and Accounting Manager



Jamie Bandy
Finance Director



Jennifer Sullivan
Clerk to the Board



Jim Abercrombie
General Manager

Attachment A

August 18, 2023

To: Jim Abercrombie, General Manager
From: Rebecca Lane, Finance and Accounting Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for August 22, 2023 for your review and approval.

Executive Summary for August 22, 2023 -- \$1,761,133.41:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105) – none to report

General District Operations (Fund 110)

- \$4,998—ABM Janitorial Services for janitorial services at headquarters
- \$4,533—AT&T for internet service
- \$61,394—CDW Government for various software renewals
- \$5,482—City of Placerville for water and sewer service
- \$6,794—Diesel Emissions Service for A/C module and heater base replacement parts and service
- \$54,346—Hunt & Sons, Inc. for card lock fuel and fuel deliveries at various locations
- \$3,829—Joe Vicini, Inc. for a credit balance refund on a customer account
- \$3,747—Kyocera Document Solutions Northern California, Inc. for a printer and print services
- \$14,331—Maze & Associates for audit services for fiscal year 2022
- \$15,861—NBS for consulting services related to cost of service study
- \$9,880—Sierra Nevada Tire and Wheel for tires and service calls
- \$16,210—Underground Service Alert for California state regulatory fees for July 2023-June 2024

Engineering Operations (Fund 210) – none to report

Water Operations (Fund 310)

- \$5,114—Capital Rubber & Gasket, Inc. for 16 V-belts
- \$10,422—CFM-S, Inc. for a phosphate monitor at EDHWTP
- \$5,652—Ferguson Enterprises, LLC for an automatic hydrant flushing station, tube cutters, a tape measure and other miscellaneous operating supplies
- \$3,519—Frank A. Olsen Company for a control valve at EDHWTP
- \$155,001—Joe Vicini, Inc. for asphalt patch paving services
- \$12,508—Pace Supply Corporation blue pipe, a coupling, and a repair clamp
- \$461,844—PG&E for electric service
- \$30,449—Univar Solutions USA, Inc. for sodium hypochlorite and sodium hydroxide at EDHWTP and Reservoir A
- \$3,597—YSI, Inc. for Camp Creek flow meter repair supplies and labor

Wastewater Operations (Fund 410)

- \$30,863—Badger Daylighting Corp. for a hydrovac rental
- \$4,918—CLS Labs for regulatory lab testing
- \$192,634—PG&E for electric service
- \$34,240—Polydyne, Inc. for defoamer and polymer at DCWWTP and EDHWWTP
- \$6,607—Univar Solutions USA, Inc. for sodium hydroxide at DCWWTP

Recycled Water Operations (Fund 510)

- \$44,784—PG&E for electric service
- \$20,256—Univar Solutions USA, Inc. for sodium hydroxide at EDHWWTP

Hydroelectric Operations (Fund 610)

- \$11,380—PG&E for electric service
- \$14,510—Sell Lumber Corporation for treated lumber

Recreation Operations (Fund 710)

- \$5,188—A.C. Septic Service for pump vault tank service at Sly Park Recreation
- \$18,950—Talmo & Associates, Inc. for temporary labor at Sly Park Recreation

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

- \$58,084—Aecom Technical Services, Inc. for environmental impact reporting – Permit 21112 Change in Point of Diversion (Project #16003.01)
- \$27,835—Auburn Constructors, LLC for construction services (\$29,300) – EDHWWTP Effluent Pump Station Upgrade (Project #21077.01). Retention held \$1,465
- \$8,595—CDW Government for transceiver modules:
 - >Project #19028.01 – Datacenter SCADA Segmentation (\$4,327)
 - >Project #23019.01 – New IT Infrastructure Server (\$4,268)
- \$6,609—Far Western Anthropological Research Group, Inc. for compliance services – Flume 45 Section 3 Replacement (Project #22014.01)
- \$202,789—Frank A. Olsen Company for pressure reducing valves – Pleasant Oak Main Pressure Reducing Station #2 Upgrade (Project #22019.01)
- \$61,610—GEI Consultants, Inc. for engineering services – Silver Lake Dam Rehabilitation (Project #19031.01)
- \$4,207—GHD, Inc. for engineering design services – Diversion-Facility Upgrades (Project #21008.01)
- \$9,914—Herwit Engineering for engineering services – EDHWWTP Effluent Pump Station Upgrade (Project #21077.01)
- \$27,314—Stantec Consulting Services, Inc. for an environmental impact report – Sly Park Intertie Improvements (Project #21079.01)

August 24, 2023

To: Jim Abercrombie, General Manager
From: Rebecca Lane, Finance and Accounting Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for August 29, 2023 for your review and approval.

Executive Summary for August 29, 2023 -- \$1,151,984.95:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105)

- \$28,710—Domenichelli and Associates, Inc. for construction inspection services

General District Operations (Fund 110)

- \$4,076—BRCO Constructors, Inc. for a credit balance refund on customer account
- \$50,000—California River Watch for legal fees
- \$15,400—Dataprose, LLC for July 2023 billing services
- \$4,032—Hog Wild Bar-B-Que for catering at employee appreciation barbeque
- \$3,796—Hunt & Sons, Inc. for diesel exhaust fluid, propane and motor oil
- \$9,500—Reeb Government Relations, LLC for September 2023 retainer
- \$3,022—Sierra Nevada Tire and Wheel for tires and service calls
- \$4,730—U.S. Bank for recruitment expenses, outbound freight, membership renewals, false security alarm fees and other miscellaneous supplies
- \$3,533—Underground Construction Co. for a credit balance refund on customer account

Engineering Operations (Fund 210)

- \$3,335—Kleinfelder, Inc. for hydroelectric compliance monitoring services

Water Operations (Fund 310)

- \$57,008—B&M Builders, Inc. for concrete remediation
- \$3,386—Bluebeam, Inc. for software license and maintenance renewal
- \$4,387—BSK Associates for regulatory lab testing
- \$4,522—EAN Services, LLC for rental vehicles
- \$4,536—Grainger for hoses, nozzles, gaskets, valves, pumps and other miscellaneous operating supplies
- \$4,767—Pace Supply Corporation for two couplings
- \$100,553—U.S. Bureau of Reclamation for Folsom water deliveries and restoration fund payments
- \$4,012—Univar Solutions USA, Inc. for sodium hydroxide at EDHWTP

Wastewater Operations (Fund 410)

- \$5,537—B&M Builders, Inc. for concrete remediation
- \$7,702—CLS Labs for regulatory lab testing
- \$4,184—Grainger for timers, transmitters, tape measures, cartridges and other miscellaneous operating supplies
- \$3,727—Mallory Safety and Supply, LLC for latex gloves and equipment inspection services
- \$4,535—Rexel USA, Inc. for a variable frequency drive
- \$8,940—Solenis, LLC for flocculant at EDHWWTP
- \$4,992—Stratus Engineering Associates, LLC for groundwater monitoring and reporting services

- \$49,887—Synagro West, LLC for sludge hauling and disposal at EDHWWTP and DCWWTP
- \$3,443—USA Bluebook for four submersible transmitters, ammonia tests, nitrate and sulfuric acid

Recycled Water Operations (Fund 510) – none to report

Hydroelectric Operations (Fund 610)

- \$5,060—A & P Helicopters, Inc. for helicopter services
- \$53,590—Alpine County for 2023-2024 property taxes
- \$8,530—Kisters North America for annual software license, maintenance and support
- \$4,612—Platt Electric Supply for a light fixture, lighting parts, cable, spring nuts and clamp meters

Recreation Operations (Fund 710)

- \$19,491—Talmo & Associates, Inc. for temporary labor at Sly Park Recreation

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

- \$9,100—Area West Engineers, Inc. for survey services – Sly Park Intertie Improvements (Project #21079.01)
- \$82,245—B&M Builders, Inc. for concrete remediation – Water Service Line Replacement (Project #23002.01)
- \$3,197—Blackburn Consulting for access road repair assessment – Flume 45 Abutment Replacement (Project #17025.01)
- \$3,800—Campbell Scientific, Inc. for computer hardware – Canal RTU Replacement Control Sites (Project #19021.01)
- \$19,536—Carollo Engineers, Inc. for consulting services – Integrated Water Resources Master Plan (Project #STUDY10.01)
- \$117,992—CDW Government for transceivers, servers and other computer hardware – Enterprise Server Replacement (Project #17034.01)
- \$61,295—Domenichelli and Associates, Inc. for engineering services:
 - >Project #21081.01 – Motherlode Force Main Replacement Program (\$53,075)
 - >Project #11032.01 – Main Ditch-Forebay to Reservoir 1 (\$8,220)
- \$19,591—El Dorado County Transportation Department for encroachment fees:
 - >Project #23002.01 – Water Service Lice Replacement (\$5,933)
 - >Project #21081.01 – Motherlode Force Main Replacement Program (\$13,658)
- \$12,175—Kleinfelder, Inc. for hydroelectric compliance monitoring services – Motherlode Force Main Replacement Program (Project #21081.01)
- \$130,714—National Auto Fleet Group for three F-150 trucks –23023 Vehicle Replacement Program (Project #23003.01)
- \$11,050—Northern Datacom, Inc. for cabling and installation of wireless access points – Remote Site Wireless Deploy(Project #22044.01)
- \$63,284—Pape Group, Inc. for a rotating brush grapple – Excavator Grapple (Project #22031.01)
- \$23,000—Raftelis for business and technical consulting services – Hansen 7 Software Replacement (Project #18055.01)

- \$5,154—Sage Energy Consulting for consulting services – Solar Assessment and Design (Project #16030.01)
- \$4,420—Youngdahl Consulting Group, Inc. for geotechnical services – Water Service Line Replacement (Project #23002.01)

August 31, 2023

To: Jim Abercrombie, General Manager
From: Rebecca Lane, Finance and Accounting Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for September 5, 2023 for your review and approval.

Executive Summary for September 5, 2023 -- \$1,366,851.11:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105)

- \$12,754—El Dorado Hills Retail Group, LLC for a refund on a deposit payment

General District Operations (Fund 110)

- \$4,843—AT&T for wide area network service
- \$7,229—Ferguson Enterprises, LLC for warehouse inventory
- \$28,751—PG&E for electric service
- \$5,850—TruePoint Solutions for annual support subscription

Engineering Operations (Fund 210) – none to report

Water Operations (Fund 310)

- \$249,660—Cal Sierra Construction, Inc. for tank recoating services (\$262,800) – Bass Lake Tank #2 Interior & Exterior Recoating (Project #T2021.22). Retention held \$13,140
- \$6,073—Grainger for two sewage ejector pumps, pressure gauges, connectors, bushings and other miscellaneous repair and maintenance supplies
- \$215,184—PG&E for electric service
- \$54,799—Pioneer Americas, LLC for sodium hypochlorite EDHWTP, Reservoir 1 and Reservoir A
- \$10,691—Sterling Water Technologies for polymer at EDHWTP

Wastewater Operations (Fund 410)

- \$28,086—Aqua-Aerobic Systems, Inc. for disc filter #1 media and backwash nozzle replacement parts at DCWWTP
- \$4,875—Edges Electrical Group, LLC for electric receptacles, inlets and protective caps
- \$4,700—Flo-Line Technology, Inc. for a repair kit for New York Creek Lift Station
- \$5,754—Herc Rentals, Inc. for a dump truck rental
- \$6,760—Ramcon Engineering & Environmental Contracting, Inc. for cleanup and disposal of chemicals in aboveground storage tank at old Bass Lake facility
- \$8,100—Sierra Site Services for emergency pumping at Marina Village Lift Station due to line break

Recycled Water Operations (Fund 510) – none to report

Hydroelectric Operations (Fund 610)

- \$17,649—Alpine Power Systems, Inc. for replacement batteries for powerhouse

Recreation Operations (Fund 710)

- \$19,170—Talmo & Associates, Inc. for temporary labor at Sly Park Recreation
- \$3,261—West Coast Janitorial Supply for gloves, seat covers, paper towels, bath tissue and trash liners

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

- \$286,670—Cal Sierra Construction, Inc. for tank recoating services (\$301,758) – Bass Lake Tank #2 Roof & Rafter Replacement (Project #23020.01). Retention held \$15,088
- \$4,614—Carollo Engineers, Inc. for grant application support – CIP Funding Strategy Development (Project #STUDY27.01)
- \$193,059—CDW Government for servers and server adapters – Enterprise Server Replacement (Project #23024.01)
- \$36,393—MCK Americas, Inc. for construction management and inspection services:
 - >Project #18040.01 – Forebay Road Waterline Replacement (\$33,943)
 - >Project #20030.01 – Drop Off Road Waterline Extension (\$2,450)
- \$71,771—Peterson Brustad, Inc. for professional engineering review of the condition of EDM2 – EDM2 Condition Assessment (Project #STUDY15.01)
- \$15,042—Stantec Consulting Services, Inc. for an environmental impact report – Sly Park Intertie Improvements (Project #21079.01)

September 7, 2023

To: Jim Abercrombie, General Manager
From: Rebecca Lane, Finance and Accounting Manager
Via: Jamie Bandy, Director of Finance
RE: Warrant Register Executive Summary Approval

Attached is the summary for September 12, 2023 for your review and approval.

Executive Summary for September 12, 2023 -- \$1,007,163.23:

This summary highlights significant disbursements made by major business activity:

Development Services (Fund 105) – none to report

General District Operations (Fund 110)

- \$17,109—Hunt & Sons, Inc. for fuel deliveries at various locations
- \$9,273—Iconix Waterworks (US), Inc. for warehouse inventory
- \$3,232—Kyocera Document Solutions Northern California, Inc. for districtwide managed print services
- \$5,071—Liebert Cassidy Whitmore for legal services
- \$3,492—Lupton Excavation, Inc. for a credit balance refund on customer account
- \$27,132—Pace Supply Corporation for adapters, reducers, couplings and other miscellaneous warehouse inventory
- \$5,073—QBIX, LLC for consulting services related to the use of Microsoft Dynamics GP software
- \$3,464—Shimmick Construction Co. for a credit balance refund on customer account

Engineering Operations (Fund 210) – none to report

Water Operations (Fund 310)

- \$3,741—Carnahan Electric Ltd. for a light pole repair
- \$3,243—Grainger for pumps, welding bibs, face shields, V-belts, batteries, filters and other miscellaneous operating supplies
- \$4,467—Owen Equipment Sales for two high pressure gauges, two Vactor filters and batteries
- \$3,648—Pace Supply Corporation for blue pipe and a repair clamp
- \$69,332—Pioneer Americas, LLC for sodium hypochlorite at EDHWTP, Reservoir A and Reservoir 1
- \$7,207—YSI, Inc. for a SonTek area velocity flow meter

Wastewater Operations (Fund 410)

- \$78,034— Celadon Holdco, LLC for solar electric service at EDHWWTP and DCWWTP
- \$3,789—Grainger for filters, fire hoses, chairs, pumps, timers and other miscellaneous operating supplies
- \$3,641—Hiebert Commercial Services for A/C repair at EDHWWTP
- \$38,949—Lime Rock Valley, LLC for annual road access fee for DCWWTP
- \$6,904— USALCO Modesto Plant, LLC for polyaluminum chloride at EDHWWTP

Recycled Water Operations (Fund 510) – none to report

Hydroelectric Operations (Fund 610)

- \$8,366—Campbell Scientific, Inc. for a measurement and control datalogger at Camp 5
- \$4,492—Rexel USA, Inc. for a USB-to-data highway plus cable
- \$5,076—Technical Systems, Inc. for reporting support related to SCADA systems integration

Recreation Operations (Fund 710)

- \$5,172—Bliss Power Lawn Equipment Co. for two generators
- \$7,216—Minuteman Press for 183 custom aluminum signs
- \$71,791—Talmo & Associates, Inc. for temporary labor at Sly Park Recreation

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

- \$40,089—Aecom Technical Services, Inc. for environmental impact reporting services – Permit 21112 Change in Point of Diversion ([Project #16003.01](#))
- \$20,465—Campbell Scientific, Inc. for a pressure transducer and parts – Canal RTU Replacement Control Sites ([Project #19021.01](#))
- \$7,200—Domenichelli and Associates, Inc. for engineering services – Crestview Pump Station Upgrade ([Project #17011.01](#))
- \$13,157—Hastie’s Capitol Sand and Gravel Co. for rock deliveries – Water Service Line Replacement ([Project #23002.01](#))
- \$4,188—Kleinfelder, Inc. for water temperature monitoring – FERC: C37.8 Water Temperature ([Project #06021H.01](#))
- \$7,605—Price Geographic Consulting for drone and ground photography, videography and GPS/data processing – P184 Animal Fence Replacement ([Project #22052.01](#))
- \$80,107—Quantum Resolve, Inc. for consulting services – Hansen 7 Software Replacement ([Project #18055.01](#))
- \$347,961—Riverview International Trucks, LLC for two 2022 CV515 trucks – 2022 Vehicle Replacement Program ([Project #22003.01](#))
- \$6,210—Stantec Consulting Services, Inc. for biological resource assessment services – Sly Park Intertie Improvements ([Project #21079.01](#))
- \$15,573—Water Works Engineers, LLC for engineering and design services:
 - >Project #21018.01 – 2022 Collections Pipeline Rehabilitation Project (\$5,125)
 - >Project #22039.01 – EDHWWTP Filter 5 and 6 Rehabilitation (\$1,388)
 - >Project #17035.01 – Green Valley Bridge Relocation (\$9,060)

Employee Expense Reimbursements
Warrant Registers dated 08/22/23 - 09/12/23

EMPLOYEE	DESCRIPTION	AMOUNT
Aaron Dinsdale	Principles Of Real Estate Law Training/Certification (Replacement)	\$415.00
John Chavers	Food For Emergency Response Crew	\$175.76
Lelan Kay	Course & Test Booklets for D4 Certification	\$234.25
William Petterson	EDC Building Demolition Permit	\$135.96
Garrett Matyac	D2 Distribution Course Package	\$234.25
Jordan Baxter	Travel Advance - ASO Workshop	\$400.00
Joseph Cortez	Backflow Exam/Certification	\$285.00
		\$1,880.22

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider awarding contracts to Downtown Ford in the not-to-exceed amount of \$802,000, Watsonville Fleet Group in the not-to-exceed amount of \$189,398, and Winner Chevrolet in the not-to-exceed amount of \$1,360,000 for the purchase of 21 replacement trucks, and authorize the General Manager to approve contracts for the purchase of four additional replacement vehicles in the not-to-exceed amount of \$170,000 for a total funding request of \$2,521,398 for the 2024 Vehicle Replacement Program, Project No. 24003.

PREVIOUS BOARD ACTION

October 11, 2022 – Board awarded contracts to Downtown Ford in the not-to-exceed amount of \$120,000 for the purchase of two replacement vehicles and Pape Machinery in the not-to-exceed amount of \$135,000 for the purchase of one compact excavator and one three-axle equipment trailer; and authorized funding of \$255,000 for the 2023 Vehicle Replacement Program, Project No. 23003.

October 24, 2022 – Board awarded a contract to Norcal Kenworth in the not-to-exceed amount of \$482,219 for the purchase of two replacement trucks and authorized funding of \$482,219 for the 2023 Vehicle Replacement Program, Project No. 23003.

November 14, 2022 – Board adopted the 2023-2027 Capital Improvement Plan (CIP), which included the Vehicle Replacement Program subject to available funding.

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

BP 3060 Contracts and Procurement

AR 3061.04 Procurement and Contract Authority

SUMMARY OF ISSUE

Staff recommends replacing vehicles and equipment that are beyond their normal service life and experiencing higher maintenance costs and downtime, which impacts District standards of service to customers. The recommended purchases represent the most economical option for vehicle replacement and help ensure that the District has a sufficient fleet to provide District services reliably. The ongoing industry shortage of vehicles continues to limit the availability of replacement vehicles, making securing orders with manufacturers even more critical. In addition, the new Advanced Clean Fleets regulations recently adopted by the California Air Resources Board (CARB) create greater uncertainty regarding the ability to obtain replacement vehicles moving forward, both in terms of the availability of electric vehicles (EV) that can meet the District's fleet needs and in terms of creating greater demand for combustion engine vehicles in the short term. Therefore, staff recommends obtaining the necessary replacement trucks as soon as possible to navigate the purchasing challenges and maintain safe and reliable District operations in the years ahead.

BACKGROUND/DISCUSSION

The District maintains a significant fleet of equipment and vehicles to support the District's ongoing water, wastewater, recycled water, hydroelectric, and recreation services. The District also employs a regular fleet maintenance, repair, and replacement program to maintain reliability, reduce the probability of greater and unexpected expenses, and maintain or improve service and safety standards. The District's vehicle replacement criteria are utilized to determine when it may be necessary to replace vehicles. Criteria include age, condition, mileage, maintenance costs, downtime, improved fuel efficiency opportunities, driver and public safety risks, regulatory (emissions) restrictions, and changing support requirements. The vehicles to be replaced with the proposed purchases are beyond their normal service life or are being phased out due to increasingly stringent emissions standards and are subject to a higher rate of maintenance costs and downtime, which impact District standards and service to customers.

Due to ongoing vehicle supply issues, significantly extended lead times, rising costs, and a changing regulatory environment, it is increasingly critical that the District plan for and secure replacement vehicles. Further, manufacturers limit the number of vehicles produced and reduce open-order bank timeframes for fleet purchases. Therefore, the District must now plan a year or more out for long lead-time vehicles and/or small windows that open for large fleet purchase opportunities. In addition, recent CARB regulations create additional uncertainty regarding the ability to maintain the necessary fleet for District services, forcing a shift towards EV vehicles with limited availability and performance capabilities. While pending legislation may mitigate the impact of these CARB regulations, it remains necessary for the District to secure available combustion engine replacement vehicles that can meet the District's fleet needs.

Best management practices suggest replacing vehicles when the replacement criteria are met. Staff has identified 25 trucks for replacement, as summarized below.

Vehicles and Equipment to be replaced

- (1) 1999 Ford F450 utility bed truck 78,829 miles (obsolete retrofit DPF system)
- (1) 2009 International service truck 2x4 123,371 miles (various maintenance issues)
- (9) 2005 Ford F350 single cab 4x4 utility trucks average miles of 150,000
- (1) 2004 Ford F350 utility 4x4 205,000 miles
- (1) 2003 Ford F350 flatbed 4x4 207,000 miles
- (1) 2008 Ford F350 utility bed 4x4 281,826 miles
- (1) 2005 Ford F350 extended cab 4x4 utility service truck 202,096 miles
- (1) 2001 Dodge 2500 utility bed 4x2 99,136 miles (various maintenance issues)
- (2) 2013 Ford F550 crew trucks with no power units average 105,000 miles (major idle times)
- (2) 2015 Ford F550 crew trucks with power units average 90,000 miles (major idle times)
- (1) 2005 Ford F450 extended cab 4x4 flatbed 117,832 miles (obsolete retrofit DPF system)
- (1) 2002 Chevy 1500 4x4 with 208,381 miles
- (1) 2001 Dodge 1500 4x2 (out of service)
- (1) 2015 Chevy 1500 4x2 213,947 miles
- (1) 2007 Chevy Trailblazer 4x4 sport utility vehicle 120,223 miles (various maintenance issues)

Procurement process

Due to manufacturers' limited availability of replacement vehicles, the District proposes procuring vehicles from several suppliers, as detailed below.

Replacements from Downtown Ford State Contract 1-22-23-20 F	
Vehicle Type	Price
(1) Ford F550 service body with crane	\$ 167,000
(2) Ford F550 service body service truck	380,000
(1) Ford F550 cab and chassis	75,000
(1) Ford F550 crew truck with power unit	180,000
Total Price	\$ 802,000

Replacements from Watsonville Ford State Contract 1-22-23-23	
Vehicle Type	Price
(2) Ford F350 extended cab pickup 4x4	\$ 115,898
(1) Ford F350 crew cab 4x4 pickup 4x4	73,500
Total Price	\$ 189,398

Replacements from Winner Chevrolet	
Vehicle Type	Price
(8) Chevy 3500 4x4 service body with rack	\$ 656,000
(2) Chevy 3500 4x4 service body, no rack	164,000
(3) General Motors 6500 crew truck with power unit	540,000
Total Price	\$ 1,360,000

In addition to the specific vehicles and suppliers identified above, the District is still searching for suppliers with available replacement vehicles for the following vehicles.

Replacements that will be purchased when available	
Vehicle Type	Price
(1) Compact 4x4 pickup	\$ 50,000
(3) Half-ton 4x4 pickup trucks	123,000
Total Price	\$ 170,000

At this time, staff requests that the Board authorize the funding for the purchase of these four vehicles and authorize the General Manager to approve contracts with the suppliers once available vehicles can be identified.

FUNDING

Funding for these replacement trucks will come from the 2024 Vehicle Replacement Program, as identified in the 2023-2027 CIP plan. Funding sources will come from 60% water and 40% wastewater rates.

BOARD OPTIONS

Option 1: Award contracts to Downtown Ford in the not-to-exceed amount of \$802,000, Watsonville Fleet Group in the not-to-exceed amount of \$189,398, and Winner Chevrolet in the not-to-exceed amount of \$1,360,000 for the purchase of 21 replacement trucks, and authorize the General Manager to approve contracts for the purchase of four additional replacement vehicles in the not-to-exceed amount of \$170,000 for a total funding request of \$2,521,398 for the 2024 Vehicle Replacement Program, Project No. 24003.

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

Option 3: Take no action.

RECOMMENDATION

Option 1

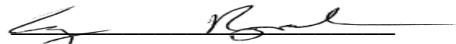
ATTACHMENTS

Attachment A: Downtown Ford quotes

Attachment B: Watsonville Fleet Group quotes

Attachment C: Winner Chevrolet quotes

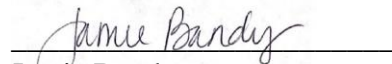
Attachment D: CIP summary



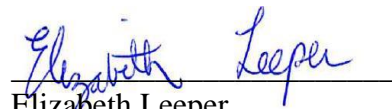
Greg Royal
Fleet Maintenance Supervisor



Dan Corcoran
Operations Director



Jamie Bandy
Finance Director



Elizabeth Leeper
Senior Deputy General Counsel



Jim Abercrombie
General Manager

1 Crew Truck F550 Attachment A



525 N16TH STREET, SACRAMENTO, CA 95811
PHONE: 916-299-3529

S090723 900

QUOTE

Customer		DATE	9/7/2023
Name	EL DORADO IRRIGATION	SALES REP	SANDRA
Address	GREGORY ROYAL	PHONE	9162526260
City	State Zip	FOB	SACRAMENTO
Phone			

Qty	Description	Unit Price	TOTAL
1	2024 FORD F550 4X2 REG CAB CHASSIS DIESEL STATE CONTRACT 1-22-23-20F CLIN 53 EXTERIOR COLOR: WHITE	\$57,962.00	\$57,962.00
1	CHANGE TO 4X4	\$4,876.00	\$4,876.00
1	LIMITED SLIP REAR AXLE	\$388.00	\$388.00
1	CREW CAB 84"CA	\$3,475.00	\$3,475.00
1	BACKUP ALARM	\$141.00	\$141.00
1	DAYTIME RUNNING LAMPS	\$46.00	\$46.00
1	HD TRAILER TOW PACKAGE	\$586.00	\$586.00
1	HD SERVICE SUSPENSION	\$126.00	\$126.00
1	RUNNING BOARDS	\$445.00	\$445.00
1	TRACTION TIRES	\$445.00	\$445.00
1	POWER GROUP IS STANDARD	\$0.00	\$0.00
1	REAR CAMERA/PREP KIT	\$415.00	\$415.00
1	TRAILER BRAKE CONTROLLER IS STANDARD	\$0.00	\$0.00
1	DOC FEE	\$85.00	\$85.00
1	AWAIT LODI TRUCK BODY QUOTE <i>Approx 89k</i>		\$0.00
SALES TAX CALCULATED AT 8.25 BASED ON REGISTRATION ADDRESS			

SubTotal	\$68,990.00
DELIVERY	\$100.00
SALES TAX	\$5,691.68
CA Tire Tax	\$10.50
TOTAL	\$74,792.18

Payment Details

Cash
 Check
 Credit Card

Name _____

CC # _____

Expires _____

Office Use Only

\$500 DISCOUNT WITH PAYMENT IN 20 DAYS

SIGNATURE

DATE

LODI

TRUCK AND EQUIPMENT

Downtown Ford / El Dorado Irrigation 9' IMT DSC body – EnPak Powered

CHASSIS:

Customer supplied F550 crew cab with 60" cab/axle

BODY:

Manufacturer & model	IMT DSC20
Dimensions	108" long x 96" wide – driver side compartments all 60" tall, passenger side 44" tall except front 60"
Exterior options:	Rear bumper deleted
Compartment options	
LV1	Roll out style mechanics drawers – (1)7" (2)5" (5)3", 300# capacity slides, powder coated white
LH	(2) adjustable shelves
LR	(3) adjustable shelves
RV1	Roll out style mechanics drawers – (1)7" (2)5" (5)3", 300# capacity slides, powder coated white
RH	(1) adjustable shelf
RR	½" x 50' air reel, filter lube regulator, master electrical panel
Other features:	Compartment interior LED lights, (4) 50W LED body floodlights

AIR COMPRESSOR:

Manufacturer & model	Miller EnPak A60GBH
Type	Rotary screw
Output	60 cfm @ 100 psi, 100% duty cycle
Power	Turbocharged diesel plumbed to chassis fuel tank
Air receiver	(1) 5 gallon air receiver
Accessories	½" filter-regulator-lubricator , ½" spring rewind hose reel w/ 50' hose & coupler

GENERATOR:

Manufacturer & model	Miller EnPak A60GBH
Output	7,000 watts max, 2400 watts clean sine wave
12/24v Battery charge/crank assist	150 amps DC charge / 300 amps crank assist

HYDRUALIC SYSTEM:

Manufacturer & model	Casappa pump– 16 gpm open center
Tank	34 gallon steel tank, bed mounted
Tool circuit	Operates single 10 gpm tool or up to (2) 5 gpm tools

TOTAL SYSTEM (does not include sales tax if applicable)

\$78,850.00



Contact Spencer Hinson - Cell 916-425-3670 - spencer.hinson@loditruck.com
Quoted 10/1/22

F550

Mechanic

TRUCKS

251

42

333



525 N16TH STREET, SACRAMENTO, CA 95811
PHONE: 916-299-3529

S090723 1230

QUOTE

Customer		DATE 9/7/2023	
Name	EL DORADO IRRIGATION	SALES REP	SANDRA
Address	GREGORY ROYAL	PHONE	9162526260
City	State Zip	FOB	SACRAMENTO
Phone			

Qty	Description	Unit Price	TOTAL
1	2024 FORD F550 4X2 REG CAB CHASSIS DIESEL STATE CONTRACT 1-22-23-20F CLIN 53 EXTERIOR COLOR: WHITE	\$57,962.00	\$57,962.00
1	CHANGE TO 4X4	\$4,876.00	\$4,876.00
1	LIMITED SLIP REAR AXLE	\$388.00	\$388.00
1	SUPER CAB 84"CA	\$2,989.00	\$2,989.00
1	BACKUP ALARM	\$141.00	\$141.00
1	BEACON	\$600.00	\$600.00
1	DAYTIME RUNNING LAMPS	\$46.00	\$46.00
1	HD TRAILER TOW PACKAGE	\$586.00	\$586.00
1	HD SERVICE SUSPENSION	\$126.00	\$126.00
1	RUNNING BOARDS	\$445.00	\$445.00
1	SPARE TIRE/WHEEL/JACK	\$375.00	\$375.00
1	TRACTION TIRES	\$445.00	\$445.00
1	POWER GROUP IS STANDARD	\$0.00	\$0.00
1	REAR CAMERA/PREP KIT	\$415.00	\$415.00
1	TRAILER BRAKE CONTROLLER IS STANDARD	\$0.00	\$0.00
1	UTILITY LIGHTING UNAVAILABLE	\$0.00	\$0.00
3	EXTRA KEYS (TOTAL OF 5)	\$299.00	\$897.00
1	AWAIT LODI TRUCK BODY QUOTE		\$0.00
1	DOC FEE	\$85.00	\$85.00

SALES TAX CALCULATED AT 8.25
BASED ON REGISTRATION ADDRESS

Payment Details

Cash

Check

Credit Card

Name _____

CC # _____

Expires _____

SubTotal	\$70,376.00
DELIVERY	\$100.00
SALES TAX	\$5,806.02
CA Tire Tax	\$12.25
TOTAL	\$76,294.27

Office Use Only

\$500 DISCOUNT WITH PAYMENT IN 20 DAYS

SIGNATURE

DATE

813 Cab + chassis

will need a Flat bed Installed



after delivery

S083023 153

525 N16TH STREET, SACRAMENTO, CA 95811
PHONE: 916-299-3529

QUOTE

Customer

Name EL DORADO IRRIGATION

Address GREGORY ROYAL

City _____ State _____ Zip _____

Phone _____

DATE 8/30/2023

SALES REP SANDRA

PHONE 9162526260

FOB SACRAMENTO

Qty	Description	Unit Price	TOTAL
1	2024 FORD F550 4X2 REG CAB CHASSIS DIESEL STATE CONTRACT 1-22-23-20F CLIN 53 EXTERIOR COLOR: WHITE	\$57,962.00	\$57,962.00
1	CHANGE TO 4X4	\$4,876.00	\$4,876.00
1	LIMITED SLIP REAR AXLE	\$388.00	\$388.00
1	SUPER CAB 84"CA	\$2,989.00	\$2,989.00
1	BACKUP ALARM	\$141.00	\$141.00
1	DAYTIME RUNNING LAMPS	\$46.00	\$46.00
1	HD TRAILER TOW PACKAGE	\$586.00	\$586.00
1	HD SERVICE SUSPENSION	\$126.00	\$126.00
1	RUNNING BOARDS	\$445.00	\$445.00
1	TRACTION TIRES	\$445.00	\$445.00
1	POWER GROUP IS STANDARD	\$0.00	\$0.00
1	REAR CAMERA/PREP KIT	\$415.00	\$415.00
1	DOC FEE	\$85.00	\$85.00
SALES TAX CALCULATED AT 8.25 BASED ON REGISTRATION ADDRESS			

SubTotal	\$68,504.00
DELIVERY	\$100.00
SALES TAX	\$5,651.58
CA Tire Tax	\$10.50
TOTAL	\$74,266.08

Payment Details

Cash

Check

Credit Card

Name _____

CC # _____

Expires _____

Office Use Only

\$500 DISCOUNT WITH PAYMENT IN 20 DAYS

SIGNATURE

DATE

267
Plant mechanic.

DOWNTOWN  **SACRAMENTO**

525 N16TH STREET, SACRAMENTO, CA 95811
PHONE: 916-299-3529

S082423 417

QUOTE

Customer		DATE	8/24/2023
Name	EL DORADO IRRIGATION	SALES REP	SANDRA
Address	GREGORY ROYAL	PHONE	9162526260
City	State	Zip	
Phone		FOB	SACRAMENTO

Qty	Description	Unit Price	TOTAL
1	2024 FORD F550 4X2 REG CAB CHASSIS GAS STATE CONTRACT 1-22-23-20F CLIN 53 EXTERIOR COLOR: WHITE	\$50,773.00	\$50,773.00
1	CHANGE TO 4X4	\$3,657.00	\$3,657.00
1	PTO IS NOW STANDARD	\$0.00	\$0.00
1	BACKUP ALARM	\$141.00	\$141.00
1	DAYTIME RUNNING LAMPS	\$46.00	\$46.00
1	HD SERVICE SUSPENSION	\$126.00	\$126.00
1	RUNNING BOARDS	\$445.00	\$445.00
1	SPARE TIRE/WHEEL/JACK	\$375.00	\$375.00
1	TRACTION TIRES	\$445.00	\$445.00
1	POWER GROUP IS STANDARD	\$0.00	\$0.00
1	REAR VIEW CAMERA/PREP KIT	\$415.00	\$415.00
1	TRAILER BRAKE CONTROLLER IS STANDARD	\$0.00	\$0.00
1	SPRAY IN LINER FOR UTILITY AREA	\$595.00	\$595.00
1	SCELZI CRANE BODY SEE QUOTE 271929	\$94,902.00	\$94,902.00
1	EXTRA KEYS ARE NOT AVAILABLE AT THIS TIME	\$0.00	\$0.00
1	DOC FEE	\$85.00	\$85.00
SALES TAX CALCULATED AT 8.25 BASED ON REGISTRATION ADDRESS			

SubTotal	\$152,005.00
DELIVERY	\$500.00
SALES TAX	\$12,540.41
CA Tire Tax	\$12.25
TOTAL	\$165,057.66

Payment Details

Cash

Check

Credit Card

Name _____

CC # _____

Expires _____

Office Use Only

\$500 DISCOUNT WITH PAYMENT IN 20 DAYS

SIGNATURE

DATE



SCELZI ENTERPRISES, INC.
Premium Truck Bodies

2286 E. Date Ave.
Fresno, CA 93706
Phone: 559-237-5541
Fax: 559-237-5554
www.SEINC.com

Crane

Quotation

271929

Date: 8/24/2023, 4:06:07 PM

User: Uribe, Ruben

Bill To: DOWNTOWN FORD
Attn: SCOTT, SANDRA
525 N 16TH STREET
SACRAMENTO, CA 95811
(916) 442-6931

Ship To: Fresno Will Call
Attn: Scelzi Enterprises
2316 E Annadale Ave.
Fresno, CA 93706

Quote Date:	08/24/2023	Salesman:	Uribe, Ruben
Expiration Date:	09/23/2023	Ship Via:	WILL CALL, Fresno, CA - Sales Office (Will Call)
Sales Tax	Fresno* @ 8.350%	Terms:	Net 10
		PO Number:	

Notes:

MOUNT IN FRESNO
PAINT BODY FORD SINGLE STAGE WHITE # Z1
AFT AXLE FUEL TANK - GAS

*** RE: EL DORADO IRRIGATION ***

Qty	Part Number	Description	Total	Tax
1	Customer Chassis	2024, FORD, F450, 4X4, REG CAB, WHITE, GAS, DRW 60" CA, VIN # TBA	\$0.00	

- 1 SB-CRANE SCELZI WESTERN CRANE BODY MODEL #WCB-108-94-49-43-VO-V OPEN TOP ON DRIVER SIDE AND CLOSED TOP ON PASSENGER SIDE WITH 5000LB TO 8000LB CAPACITY RATED TORQUE BOX IN PASSENGER REAR COMPARTMENT \$86,180.00
- *** NOTE: STANDARD DROP 5" CRANE BODY ***
- 1EA - 3 PIECE ROLLER TOP
- 1EA - MANUAL MASTER LOCK SYSTEM
- 1EA - SET OF LED LIGHTING FOR COMPARTMENTS MOUNTED IN A HORSE SHOE PATTERN WITH LIGHTS ON SIDES AND INCLUDES DRIVER SIDE OPEN TOP COMPARTMENT SINGLE MASTER SWITCH, USE UPFITTER SWITCH, WIRE HOT
- 6EA - SCELZI 250# ROLLER DRAWER MODULE IN THE DRAWERS FRONT COMPARTMENT STARTING AT THE TOP, (3 EA) 3" THEN (2 EA) 4" THEN (1 EA) 6" DEEP DRAWER. NOTE: NO DIVIDERS
- 1EA - DRIVER SIDE REAR OXY/ACETYLENE COMPARTMENT WITH BOTTLE HOLDERS, HOSE HOLDERS & LOUVERS SET UP FOR SMALL BOTTLES
- 1EA - TRANSVERSE COMPARTMENT OPEN TO PASSENGER SIDE FRONT ONLY
- 4EA - 2 @ 60" L X 3" T DRAWERS AND 2 @ 4" WITH DIVIDERS MOUNTED IN PASSENGER SIDE FRONT TRANSVERSE COMPARTMENT
- 1EA - 5000 LB RATED CRANE TORQUE BOX PASSENGER SIDE REAR COMPARTMENT
- 1EA - AUTO CRANE EHC-5, FM, (#360645002) WITH 360 DEGREE CONTINUOUS ROTATION POWER BOOM ELEVATION, POWER HOIST, POWER ROTATION, AND POWER EXTENSION TO 20'
- 1EA - BOOM REST
- 1EA - MANUAL UP, DOWN AND OUT OUTRIGGER FOR PASSENGER SIDE MOUNTED CRANE E-STYLE
- 1EA - AUXILIARY BATTERY 12 VOLT DEEP CYCLE SET UP FOR ELECTRIC CRANE INCLUDES BATTERY BOX AND IN LINE BATTERY ISOLATOR, MOUNT PASSENGER REAR COMPARTMENT
- 1EA - HORN, HORN BUTTON AND ALL WARNING STICKERS REQUIRED BY OSHA, AND FIRE EXTINGUISHER
- 1EA - CRANE CERTIFICATE
- 1EA - SPRING REINFORCEMENT BOTH SIDES @ REAR
- 1EA - 24" REAR WORK DECK WITH SIDE ACCESS DOORS AND CUT OUTS FOR OUTRIGGERS



Quotation

271929

Date: 8/24/2023, 4:06:07 PM

User: Uribe, Ruben

- ✓ 1EA - CLASS 5 RECEIVER HITCH WITH CLASS 4 REDUCER INSERT
- 1EA - 7 PRONG FLAT RV PLUG #12707
- 1EA - INSTALL FACTORY BACK UP CAMERA

1	HAZ MAT - HWD FEE	HAZARDOUS WASTE DISPOSAL FEE	\$50.00
1	WEIGHT CERTIFICATE	WEIGHT CERTIFICATE OF COMPLETED UNIT	\$45.00
1	WILL CALL	CUSTOMER TO PICK UP COMPLETED UNIT FRESNO, CA	\$0.00

Sub Total \$86,275.00
Sales Tax \$0.00
Total \$86,275.00

DISCLAIMERS

- TERMS:** Standard terms are Net 10 Days, any deviations need to be in writing before production
- CHASSIS:** Scelzi Enterprises, Inc. is not responsible for flashing or modification of any chassis modules due to the installation of a body
Including but not limited to camera installation, erratic turn signal operation, etc
- CHANGES:** Each change after quote is accepted will constitute a \$500.00 fee in addition to the cost of the change
No changes will be made to orders 2 weeks prior to production start date
- DRAWINGS:** Any changes to drawings after acceptance and 2 weeks prior to production start date will constitute a \$500.00 fee or more at \$150.00 per hour
No changes will be made to drawings 2 weeks prior to production start date
- PAINT:** Scelzi Enterprises, Inc. does not guarantee a perfect color match due to inconsistencies in factory paints and procedures

THIS WORK AUTHORIZED BY

Payment in full on completion of job if credit arrangements have not been made in advance

The above quotation is submitted according to specifications submitted by customer. Any alterations or changes increasing production costs will be charged for accordingly.

DATE

Estimate

Prepared By:

Sales Rep: Uribe, Ruben

2 Total



Quote Date: 9/18/23

Quote ID: EDID 1
(R2) Revised 9/18/2023

El Dorado Irrigation District
Gregory Royal
2890 Mosquito RD
Placerville, CA 95667
(530) 642-4047
groyal@eid.org

Watsonville Fleet Group is pleased to submit the following quotation for your consideration:

Qty	Line Item	Option #	Description	Unit Price	Extended
1	41	F3A	2024 Ford F-350 XL 4x2 Reg Cab 8' Box 142" wheelbase	\$ 44,320.64	\$ 44,320.64
1		X3B	Upgrade: XL 4x4 SuperCab 6.75' Box 148" WB	\$ 5,540.00	\$ 5,540.00
1		99A	6.8L 2V DEVCT NA PFI V8 Gas	\$ -	\$ -
1		44F	Transmission: TorqShift-G 10-Speed Automatic	\$ -	\$ -
1		X4M	Electronic-Locking w/4.30 Axle Ratio	\$ 430.00	\$ 430.00
1		18A	Ford Pro Upfit Integration System	\$ 400.00	\$ 985.00
1		96V	XL Chrome Package	\$ 225.00	\$ 225.00
1		67H	Heavy-Service Front Suspension Package	\$ 125.00	\$ 124.00
1		85S	Tough Bed Spray-In Bedliner	\$ 595.00	\$ 595.00
1		43C	120V/400W Outlet	\$ 175.00	\$ 175.00
1		76C	Exterior Backup Alarm	\$ 175.00	\$ 175.00
				\$ 51,985.64	\$ 52,569.64
Sales Tax 8.25 %				\$ 4,288.82	\$ 4,288.82
Tire Fee				\$ 8.75	\$ 8.75
DMV Fees (approx)				\$ -	\$ -
Delivery (non taxable)				\$ 675.00	\$ 675.00
TOTAL PURCHASE ORDER AMOUNT				\$ 56,958.21	\$ 57,542.21

This vehicle(s) is available under the State of California Contract 1-22-23-20G

PLEASE EMAIL ALL PRUCHASE ORDERS TO YESENIA@WATSONVILLEFLEETGROUP.COM

Terms: Net 30

Quoted by:

Yesenia Covarrubias, Fleet Manager (626) 457-5590
1601 W Main St. Alhambra, CA 91801

WATSONVILLE Fleet Group

Quote Date: 9/18/23

Quote ID: EDID 2
(R2) Revised 9/18/2023

El Dorado Irrigation District
Gregory Royal
2890 Mosquito RD
Placerville, CA 95667
(530) 642-4047
groval@eid.org

Watsonville Fleet Group is pleased to submit the following quotation for your consideration:

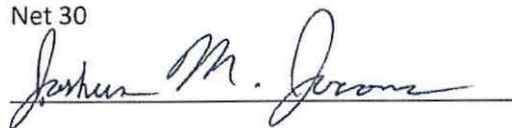
Qty	Line Item	Option #	Description	Unit Price	Extended
1	41	F3A	2024 Ford F-350 XL 4x2 Reg Cab 8' Box 142" wheelbase	\$ 44,320.64	\$ 44,320.64
1		W3B	Upgrade: XL 4x4 Crew Cab 8' Box 176" WB	\$ 7,200.00	\$ 7,200.00
1		99T	6.7L 4V OHV Power Stroke V8 Turbo Diesel B20	\$ 9,995.00	\$ 9,995.00
1		86M	Dual 68 AH Battery (inc. with 99T)	\$ -	\$ -
1		44G	Transmission: TorqShift 10-Speed Automatic	\$ -	\$ -
1		X3J	Electronic-Locking w/3.55 Axle Ratio	\$ 430.00	\$ 430.00
1		67H	Heavy-Service Front Suspension Package	\$ 125.00	\$ 125.00
1		96V	XL Chrome Package	\$ 225.00	\$ 225.00
1		76C	Exterior Backup Alarm	\$ 176.00	\$ 176.00
1		76S	Remote Start System	\$ 250.00	\$ 250.00
1		85G	Tailgate Step	\$ 375.00	\$ 375.00
1		91G	Amber-White 360 Deg LED Warn Strobes	\$ 650.00	\$ 650.00
1		85S	Tough Bed Spray-In Bedliner	\$ 595.00	\$ 595.00
1		18A	Ford Pro Upfit Integration System	\$ 400.00	\$ 3,200.00
				\$ 64,741.64	\$ 67,541.64
Sales Tax 8.25 %				\$ 5,341.19	\$ 5,341.19
Tire Fee				\$ 8.75	\$ 8.75
DMV Fees (approx)				\$ -	\$ -
Delivery (non taxable)				\$ 675.00	\$ 675.00
TOTAL PURCHASE ORDER AMOUNT				\$ 70,766.58	\$ 73,566.58

This vehicle(s) is available under the State of California Contract 1-22-23-20G

PLEASE EMAIL ALL PRUCHASE ORDERS TO YESENIA@WATSONVILLEFLEETGROUP.COM

Terms: Net 30

Quoted by:



Yesenia Covarrubias, Fleet Manager (626) 457-5590
1601 W Main St. Alhambra, CA 91801

Winner Chevrolet

8575 Laguna Grove Drive
 Elk Grove, CA 95757
 O: 916-509-8595
 C: 916-813-4592

To: Greg Royal
 El Dorado Irrigation District
 2890 Mosquito Road
 Placerville, CA 95667

(916) 642-4046

DATE September 19, 2023
Quotation # C5519G

Prepared by: Casey De Koning

Comments or special instructions: Vehicle build and options are in additional pages.
State Contract # 1-22-23-20D

Description	AMOUNT
Line 50 Silverado	\$ 45,950.00
Options (Refer to Window Sticker):	\$ 4,860.00
Upgrade to Crew Cab / 6500 / 4x4	\$ 13,915.00
Upgrade to 2024 Model Year	\$ 13,610.00
Lodi Truck Upfit (Waiting for Upfit Estimate; Price to be determined)	\$ -
****Disclaimer****	
These prices for the vehicle are just place holders. There will be increases for the vehicle	
for 2024 and the price shown is an estimated amount. The Department understands that	
a PO may have to be modified at a later date.	
**** Please review, sign, and return a copy of the quote and **** **** specs with the PO or the vehicle will not be ordered. **** ****Shipping charge added for deliveries beyond Sacramento. No charge for will call.****	
Subtotal	\$ 78,335.00
DOC Fee	\$ 85.00
Taxable Subtotal:	\$ 78,420.00
Tax Rate(Subject to change):	8.250% \$ 6,469.65
Tire Fee:	\$10.50
Delivery Charge:	\$ 150.00
Per Vehicle:	\$ 85,050.15
Grand Total:	\$ 255,150.45

QTY: 3

If you have any questions concerning this quotation, contact Casey De Koning at 916-813-4592 or email at cdekoning@LasherAuto.com

THANK YOU FOR YOUR BUSINESS!



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck





Table of Contents

- Dealership Information
- Window Sticker
- Standard Equipment
- Weight Rating
- Technical Specifications
- Weight Distribution
- Geared Road Speed
- Gradeability Chart
- Turning Circle

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Elk Grove Auto Group/Winner Chevrolet, Inc.

Prepared By:

Casey De Koning

Elk Grove Auto Group/Winner Chevrolet, Inc.

916-813-4592

cdekoning@lasherauto.com

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Window Sticker

SUMMARY

[Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck

MSRP:W/A

Interior:Dark Ash seats with Jet Black interior accents, Cloth seat trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, Duramax 6.6L Turbo-Diesel V8, B20-Diesel compatible

Rugged Duty Service Transmission, Automatic close-ratio 6 SPD with double overdrive, Allison, A2750RDS

OPTIONS

CODE	MODEL	MSRP
CK56043	[Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck	W/A
OPTIONS		
092	Rear axle, 4.30 ratio	W/A
1WT	Work Truck Preferred Equipment Group	W/A
5DY	Electrical Provisions, rear of frame, upfitter, body builder wiring	\$230.00
5H1	Key system, 2 spare keys	\$45.00
7Y8	Batteries, heavy-duty dual 1300 cold-cranking amps	\$200.00
8E4	Additional fuel, 5 gallons	
9L3	Spare tire delete	W/A
AE7	Seats, front 40/20/40 split-bench, 3-passenger	W/A
AQQ	Remote Keyless Entry	\$175.00
C5D	GVWR, 22,500 lb. (10,206 kg)	W/A
FNV	Wheelbase, 175" (444.5 cm), 60" CA	W/A
FPF	DPF, diesel particulate filter, manual regeneration	\$250.00
FTB	Front axle, 7,500 lb., Dana Spicer 60-256, single-reduction, front driving	W/A
FU7	Rear suspension, 15,500 lb. (7,031 kg) multi-leaf, vari-rate	\$50.00
G80	Differential, heavy-duty locking rear	\$1350.00
GAZ	Summit White	W/A
H2R	Dark Ash seats with Jet Black interior accents, Cloth seat trim	W/A
IO3	Audio system, 4.2" diagonal color display	W/A

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

J27	Rear axle, 15,500 lb. (7,031 kg), Dana Spicer S16-130, single reduction	\$775.00	
JTR	Tail lamp wiring harness provisions	\$50.00	
K05	Engine block heater	\$100.00	
KI4	Power outlet, 110-volt AC	\$175.00	
KW5	Alternator, 220 amps	\$150.00	
L5D	Engine, Duramax 6.6L Turbo-Diesel V8, B20-Diesel compatible	W/A	
MBV	Rugged Duty Service Transmission, Automatic close-ratio 6 SPD with double overdrive, Allison, A2750RDS	W/A	
NZZ	Skid Plate, steel, frame-mounted, protects the transfer case from the ground	\$275.00	
PTO	Power Take Off, engine control provisions	\$280.00	
PWQ	Wheels, 19.5" x 6.75", steel, Black painted, 8-holes, hub piloted	W/A	
R6W	34,000 lb. GCWR (15,422 kg)	W/A	
R7P	6500 HD Series	Inc.	
SFW	Back-up alarm calibration	Inc.	
U05	Horn, dual-note	\$35.00	
UGE	Lamps, rear, LED stop/turn and license plate, with incandescent backup lamps	\$240.00	
UZF	Backup alarm	\$175.00	
V76	Recovery hooks, front, frame-mounted, black	\$25.00	
VK3	License plate kit, front	W/A	
VQ2	Fleet Processing Option	W/A	
XEZ	Tires, front 225/70R19.5G traction blackwall Pirelli	\$100.00	
YEZ	Tires, rear 225/70R19.5G traction blackwall Pirelli	\$200.00	
ZY1	Paint, solid	W/A	
SUBTOTAL		W/A	
Adjustments Total		W/A	
Tire Weight Tax			\$26.64
Destination Charge		W/A	
TOTAL PRICE		W/A	

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Standard Equipment

Mechanical

GVWR, 16,500 lb. (7484 kg) (Silverado 4500 HD 4WD models require one of the following combinations: (1) (FTB) 7.5k front axle and (FTV) 7.5k front suspension and (FN1) 10k rear axle or (GL4) 11k rear axle and (GR3) 11k rear suspension. (2) (FTB) 7.5k front axle and (FTV) 7.5k front suspension and (HD1) 15k rear axle or (J27) 15.5k rear axle and (GR4) 13.5k rear suspension or (FU7) 15.5k rear suspension. (3) (FTB) 7.5k front axle and (FTV) 7.5k front suspension and (J27) 15.5k rear axle and one of the following rear suspensions: (91B) 13.5k LiquidSpring prep single volume rear suspension, (91C) 13.5k LiquidSpring prep stacked volume rear suspension, (91D) 15.5k LiquidSpring prep single volume rear suspension or (91E) 15.5k LiquidSpring prep stacked volume rear suspension.) (STD)

Emissions, 50 state certification

Emissions, USA 50 State certified

Engine, Duramax 6.6L Turbo-Diesel V8, B20-Diesel compatible 350 hp @ 2700 rpm, 700 lb.-ft. torque @ 1600 rpm (STD)

Highway Service Transmission, Automatic close-ratio 6 SPD with double overdrive, Allison, A1700HS ratios: 3.10 1ST, 1.80 2ND, 1.40 3RD, 1.00 4TH, 0.70 5TH, 0.61 6TH Highway Series, 19.5K GVW & 26K GCW Max., requires PTX and park pawl. Available with GVWs less than or equal to 19.5K (Requires (C7Y) 14,001 lb. GVWR, (C5B) 15,000 lb. GVWR, (C7P) 16,000 lb. GVWR, (C7R) 16,500 lb. GVWR, (GZX) 17,500 lb. GVWR, (GZJ) 18,000 lb. GVWR or (GZG) 19,500 lb. GVWR. Requires (R6G) 26,000 lb. GCWR (11,793 kg).) (STD)

Rear axle, 4.30 ratio Max road speed: 75 MPH

Wheelbase, 175" (444.5 cm), 60" CA (Requires (F0C) 49" axle to end of frame. Not available with (G40) 12,000 lb., (GP1) 13,500 lb. or (GP8) 15,500 lb. rear air suspension, or (NPK) Exhaust System.) (STD)

Front axle, 7,500 lb., Dana Spicer 60-256, single-reduction, front driving

Front suspension, 7,500 lb. (3,402 kg) multi-leaf, includes shock absorbers

Rear axle, 11,000 lb. (4,999 kg) Dana Spicer S14-110, single reduction

Rear suspension, 11,000 lb. (4,990 kg) multi-leaf, vari-rate (STD)

Neutral-at-Stop Automatic transmission shifts to neutral when the service brake is depressed while the vehicle is at a complete stop, and remains in neutral until the service brake is released

Transmission shift control calibration, fuel sense Performance

Four wheel drive

Batteries, heavy-duty dual 1100 cold-cranking amps includes battery box mounted to left side under cab

Alternator, 150 amps

Trailer provisions, trailing wire harness only, trailer combined (Stop/Tail/Turn) connection socket and harness mounted at rear of frame.

Trailer brake controller, integrated

Incomplete vehicle

Axle to End of Frame, 49" (Requires wheelbase (EM1) 199" or (FNV) 175". Not available with (G40), (GP1) or (GP8) rear air suspension.)

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck ( Complete)

Mechanical

Axle, Open rear axle, non-locking rear

Axle lubricant, front, synthetic oil EmGard FE-75W-90

Axle lubricant, rear, synthetic oil EmGard FE -75W-90

Steering, power (Bosch S2 8014 Plus)

Brakes, hydraulic, heavy duty Bosch/Meritor/Wabco system with 4-channel (ABS) (Includes (J69) driveline park brake.)

Fuel tank, rear only, 40 gallon mounted between frame side rails and behind rear axle

Fuel, diesel B20

Capped Fuel Fill

Exhaust system, right side exit, behind rear wheels (Requires (FNV) 175" wheelbase.)

Exhaust brake

Exterior

Wheels, 19.5" x 6.75", steel, Black painted, 8-holes, hub piloted (STD)

Tires, front 225/70R19.5G highway blackwall Pirelli Max Axle Load: 7,940 lb. (Requires (YEY) Tires, rear 225/70R19.5G highway blackwall Pirelli, Max Axle Load: 15,000 lb. or (YEZ) Tires, rear 225/70R19.5G traction blackwall Pirelli, Max Axle Load: 15,000 lb.) (STD)

Tires, rear 225/70R19.5G highway blackwall Pirelli Max Axle Load: 15,000 lb. (Requires (XEY) Tires front 225/70R19.5G Highway blackwall Pirelli.) (STD)

Spare tire delete (STD)

Wheel, spare delete

Bumper, front, Black

Assist steps

Front fender extension, painted body color

Grille, base, molded in color, Black

Grille guard screen, insect protection (mounted behind grille)

Headlamps, halogen projector-beam

Lamps, cargo area, cab mounted with switch on center switch bank

Lamps, Smoked Amber roof marker

Lamps, rear, stop/turn/backup (1-piece assembly) with license plate light

Mirrors, outside high-visibility vertical camper-style, Black with manual folding and extension and lower convex spotter glass

Glass, solar absorbing, tinted

Antenna, fixed mast

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Exterior

Door handles, Black

Entertainment

Audio system, 4.2" diagonal color display AM/FM stereo with USB port and auxiliary jack (Requires (AE7) front 40/20/40 split-bench seat. Not available with (UE1) OnStar or (U2K) SiriusXM Radio.) (STD)

SiriusXM, delete

6-speaker audio system

Interior

Seats, front 40/20/40 split-bench, 3-passenger driver and front passenger recline with outboard head restraints and center fold-down armrest with storage. Vinyl has fixed lumbar and cloth has manually adjustable driver lumbar. (STD)

Interior trim, Jet Black/Dark Ash (Required and only available with (H2Q/H2R) Dark Ash seats with Jet Black interior accents.)

Seat trim, Vinyl

Seat, rear 60/40 folding bench (folds up), 3-passenger (includes child seat top tether anchor)

Seat Belt, Black

Floor covering, Graphite-colored rubberized-vinyl

Steering wheel, urethane

Steering column, manual Tilt-Wheel

Instrumentation, 6-gauge cluster featuring speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure

Speedometer, miles/kilometers

Driver Information Center, 3.5-inch diagonal monochromatic display, provides warning messages and basic vehicle information

Upfitter switch kit provides up to 4-30 amp circuits to facilitate installation of aftermarket electrical accessories located on the instrument panel

Windows, power with driver express up and down and express down on all other windows

Door locks, power

Cruise control, steering wheel-mounted

Air conditioning, single-zone

Mirror, inside rearview manual day/night

Visors, driver and front passenger, vinyl

Assist handle, front passenger and driver on A-pillars

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Safety-Mechanical

Brake, parking, driveline park brake system

StabiliTrak, Electronic Stability Control System with Traction Control includes Electronic Trailer Sway Control and Hill Start Assist

Traction control

Safety-Exterior

Daytime Running Lamps, with automatic exterior lamp control

Safety-Interior

Airbags, Single-stage frontal airbags for driver and front outboard passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

Airbag deactivation switch, frontal passenger-side (Included and only available with (AY0) airbags.)

OnStar, delete

Rear Vision Camera, display integrated into Radio (Shipped loose in cab for upfitter installation.)

Horn, single-note

WARRANTY

Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years (Allison Basic): 5
Drivetrain Years: 5
Drivetrain Miles/km (Allison Basic): Unlimited
Drivetrain Miles/km: 100,000
Drivetrain Note: Duramax Diesel
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 100,000
Maintenance Note: First Visit: 12 Months/12,000 Miles

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck ( Complete)

Weight Ratings

WEIGHT RATINGS

Front Gross Axle Weight Rating:	7500 lbs
Rear Gross Axle Weight Rating:	15500 lbs
Gross Vehicle Weight Rating:	22500.00 lbs

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (✔ Complete)

Technical Specifications

Powertrain

Transmission

Drivetrain	Four Wheel Drive	Trans Order Code	MBV
Trans Type	6	Trans Description Cont.	Automatic
Trans Description Cont. Again	N/A	First Gear Ratio (:1)	3.10
Second Gear Ratio (:1)	1.80	Third Gear Ratio (:1)	1.40
Fourth Gear Ratio (:1)	1.00	Fifth Gear Ratio (:1)	0.70
Sixth Gear Ratio (:1)	0.61	Reverse Ratio (:1)	N/A
Clutch Size	N/A	Trans Power Take Off	Yes
Final Drive Axle Ratio (:1)	N/A	Transfer Case Model	Meritor
Transfer Case Power Take Off	N/A	Second Reverse Gear Ratio (:1)	N/A
Third Reverse Gear Ratio (:1)	N/A	Fourth Reverse Gear Ratio (:1)	N/A
Fifth Reverse Gear Ratio (:1)	N/A	Sixth Reverse Gear Ratio (:1)	N/A
Transmission Manufacturer	Allison	Transmission Type	A2750RDS Allison

Engine

Engine Order Code	L5D	Engine Type	Turbocharged Diesel V8
Displacement	6.6L/402	Fuel System	Direct Injection
SAE Net Horsepower @ RPM	350 @ 2700	SAE Net Torque @ RPM	700 @ 1600
Engine Oil Cooler	Yes	Governed Engine Speed (RPM)	2900
Engine Series	Duramax		

Electrical

Cold Cranking Amps @ 0° F (Primary)	1300	Cold Cranking Amps @ 0° F (2nd)	1300
Cold Cranking Amps @ 0° F (3rd)	N/A	Maximum Alternator Capacity (amps)	220

Cooling System

Total Cooling System Capacity	48 qts
-------------------------------	--------

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Vehicle

Vehicle

Axle Ratio - Low Rear (:1)	N/A	As Spec Curb Weight - Front	5564.00 lbs
As Spec Curb Weight - Rear	3243.00 lbs		

Chassis

Weight Information

Standard Weight - Front	0.00 lbs	Standard Weight - Rear	0.00 lbs
Total Weight	9157.00 lbs	Gross Axle Wt Rating - Front	7500 lbs
Gross Axle Wt Rating - Rear	15500 lbs	Curb Weight - Front	5564 lbs
Curb Weight - Rear	3243 lbs	Option Weight - Front	0.00 lbs
Option Weight - Rear	0.00 lbs	Reserve Axle Capacity - Front	1586.00 lbs
Reserve Axle Capacity - Rear	12257.00 lbs	As Spec'd Curb Weight	8807.00 lbs
As Spec'd Payload	13693.00 lbs	Gross Combined Wt Rating	34000 lbs
Cargo Weight	0.00 lbs	Gross Vehicle Weight	9157.00 lbs
Axle Weight	9157.00 lbs	Gross Axle Weight Rating	23000.00 lbs
Curb Weight	8807.00 lbs	Reserve Axle Capacity	13843.00 lbs
Total Option Weight	0.00 lbs	Payload Weight Front	0.00 lbs
Payload Weight Rear	0.00 lbs	Maximum Axle Rating Front	7500.00 lbs
Maximum Axle Rating Rear	15000.00 lbs	Maximum Axle Rating Total	22940.00 lbs
Gross Vehicle Weight Rating	22500.00 lbs	Front PayLoad	350.00 lbs
Rear Payload	0.00 lbs	Total Payload Weight (Cargo + Driver + Body)	350.00 lbs

Frame

Frame Type	High Strength Low Alloy Steel	Sect Modulus Rails Only	8.08 Front/10.93 Belly/8.47 Rear in ³
Frame RBM	404000 Front/546500 Belly/423500 Rear	Frame Strength	50000 lbs
Frame Thickness	0.3125 in		

Suspension

Suspension Type - Front	Multi-Leaf	Suspension Type - Rear	Multi-Leaf
-------------------------	------------	------------------------	------------

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Chassis

Suspension

Spring Capacity - Front	7500 lbs	Spring Capacity - Rear	15500 lbs
Axle Type - Front	Dana Spicer Single Reduction	Axle Type - Rear	Dana Spicer Single Reduction
Axle Capacity - Front	7500 lbs	Axle Capacity - Rear	15500 lbs
Axle Ratio (:1) - Front	4.30	Axle Ratio (:1) - Rear	4.30
Shock Absorber Diameter - Front	50.8 mm	Shock Absorber Diameter - Rear	N/A
Stabilizer Bar Diameter - Front	N/A	Stabilizer Bar Diameter - Rear	N/A

Tires

Front Tire Order Code	XEZ	Rear Tire Order Code	YEZ
Spare Tire Order Code	N/A	Front Tire Size	225/70R19.5G
Rear Tire Size	225/70R19.5G	Spare Tire Size	N/A
Front Tire Capacity	7940 lbs	Rear Tire Capacity	15000 lbs
Spare Tire Capacity	N/A	Revolutions/Mile @ 45 mph - Front	N/A
Revolutions/Mile @ 45 mph - Rear	N/A	Revolutions/Mile @ 45 mph - Spare	N/A
Tire Rating Total	22940.00		

Wheels

Front Wheel Size	19.5 x 6.75 in	Rear Wheel Size	19.5 x 6.75 in
Spare Wheel Size	N/A	Front Wheel Material	Steel
Rear Wheel Material	Steel	Spare Wheel Material	N/A
Front Bolt Pattern	8 Hole JIS 10.83"	Rear Bolt Pattern	8 Hole JIS 10.83"
Spare Bolt Pattern	N/A		

Steering

Steering Type	Pwr	Steering Ratio (:1), On Center	16.6
Steering Ratio (:1), At Lock	19.6	Turning Diameter - Curb to Curb	54.8 ft
Turning Diameter - Wall to Wall	56.4 ft		

Brakes

Brake Type	Pwr	Brake ABS System	4-Wheel
------------	-----	------------------	---------

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Chassis

Brakes

Brake ABS System (Second Line)	N/A	Disc - Front (Yes or)	Yes
Disc - Rear (Yes or)	Yes	Front Brake Rotor Diam x Thickness	15.375 x 1.625 in
Rear Brake Rotor Diam x Thickness	15.375 x 1.625 in	Drum - Front (Yes or)	N/A
Front Drum Diam x Width	N/A	Drum - Rear (Yes or)	N/A
Rear Drum Diam x Width	N/A		

Fuel Tank

Fuel Tank Capacity, Approx	40 gal	Aux Fuel Tank Capacity, Approx	N/A
Fuel Tank Location	Behind Rear Axle	Aux Fuel Tank Location	N/A

Trailer

Trailer Weight	0.0 lbs
----------------	---------

Dimensions

Interior Dimensions

Passenger Capacity	6	Front Head Room	42.8 in
Front Leg Room	45.28 in	Front Shoulder Room	64.84 in
Front Hip Room	60.75 in	Second Head Room	40.51 in
Second Leg Room	40.94 in	Second Shoulder Room	64.33 in
Second Hip Room	60.24 in		

Exterior Dimensions

Wheelbase	175 in	Length, Overall w/o rear bumper	N/A
Length, Overall	258.7 in	Width, Max w/o mirrors	92.7 in
Height, Overall	86.23 in	Overhang, Front	34.4 in
Overhang, Rear w/o bumper	49 in	Front Bumper to Back of Cab	149.48 in
Cab to Axle	60.08 in	Cab to End of Frame	109.2 in
Ground to Top of Load Floor	N/A	Ground to Top of Frame	N/A
Frame Width, Rear	34.1 in	Ground Clearance, Front	N/A
Ground Clearance, Rear	N/A	Body Length	0.0 ft
Cab to Body	3.0 in	Frontal Area	ft ²

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Medium Duty

Medium Duty Performance

Front Axle %	64.58	Rear Axle %	35.42
Driver Weight	350.0 lbs	Front Ground Load	5914.00 lbs
Rear Ground Load	3243.00 lbs	1st gear High Speed (High Axle Gear)	N/A
2nd gear High Speed (High Axle Gear)	N/A	3rd gear High Speed (High Axle Gear)	N/A
4th gear High Speed (High Axle Gear)	N/A	5th gear High Speed (High Axle Gear)	N/A
6th gear High Speed (High Axle Gear)	N/A	1st gear Low Speed (High Axle Gear)	N/A
2nd gear Low Speed (High Axle Gear)	N/A	3rd gear Low Speed (High Axle Gear)	N/A
4th gear Low Speed (High Axle Gear)	N/A	5th gear Low Speed (High Axle Gear)	N/A
6th gear Low Speed (High Axle Gear)	N/A	1st gear High Speed (Low Axle Gear)	N/A
2nd gear High Speed (Low Axle Gear)	N/A	3rd gear High Speed (Low Axle Gear)	N/A
4th gear High Speed (Low Axle Gear)	N/A	5th gear High Speed (Low Axle Gear)	N/A
6th gear High Speed (Low Axle Gear)	N/A	1st gear Low Speed (Low Axle Gear)	N/A
2nd gear Low Speed (Low Axle Gear)	N/A	3rd gear Low Speed (Low Axle Gear)	N/A
4th gear Low Speed (Low Axle Gear)	N/A	5th gear Low Speed (Low Axle Gear)	N/A
6th gear Low Speed (Low Axle Gear)	N/A	Reduction	23.51
Torque @ Clutch Engage	N/A	Starting Grade Index	N/A
1st Gear Tractive Effort (High Axle Gear)	N/A	2nd Gear Tractive Effort (High Axle Gear)	N/A
3rd Gear Tractive Effort (High Axle Gear)	N/A	4th Gear Tractive Effort (High Axle Gear)	N/A
5th Gear Tractive Effort (High Axle Gear)	N/A	6th Gear Tractive Effort (High Axle Gear)	N/A
1st Gear Tractive Effort (Low Axle Gear)	N/A	2nd Gear Tractive Effort (Low Axle Gear)	N/A
3rd Gear Tractive Effort (Low Axle Gear)	N/A	4th Gear Tractive Effort (Low Axle Gear)	N/A
5th Gear Tractive Effort (Low Axle Gear)	N/A	6th Gear Tractive Effort (Low Axle Gear)	N/A
1st Gear Gradeability (High Axle Gear)	N/A	2nd Gear Gradeability (High Axle Gear)	N/A
3rd Gear Gradeability (High Axle Gear)	N/A	4th Gear Gradeability (High Axle Gear)	N/A
5th Gear Gradeability (High Axle Gear)	N/A	6th Gear Gradeability (High Axle Gear)	N/A
1st Gear Gradeability (Low Axle Gear)	N/A	2nd Gear Gradeability (Low Axle Gear)	N/A
3rd Gear Gradeability (Low Axle Gear)	N/A	4th Gear Gradeability (Low Axle Gear)	N/A
5th Gear Gradeability (Low Axle Gear)	N/A	6th Gear Gradeability (Low Axle Gear)	N/A
Geared Road Speed	0.00 MPH	Actual Loaded Speed	N/A

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Medium Duty

Medium Duty Performance

Grade (%)	2.0	Maximum Speed Gradeability	N/A
Torque Converter	1.764	Maximum Capacity @ 0° F	2600.00
% of Body on Front Axle	32.62	% of Body on Rear Axle	67.38
Body Weight Front	0.00 lbs	Body Weight Rear	0.00 lbs
Actual Loaded Speed (First Part, MPH)	N/A	Actual Loaded Speed (Second Part, RPM)	
Actual Loaded Speed (Third Part, Gear)		Road Type	Concrete
Body Weight	0.0 lbs	Driver Weight Front	350.00 lbs
Driver Weight Rear	0.00 lbs	Medium Duty Body Type	None
Front Total Load	5914.00 lbs	Rear Total Load	3243.00 lbs

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

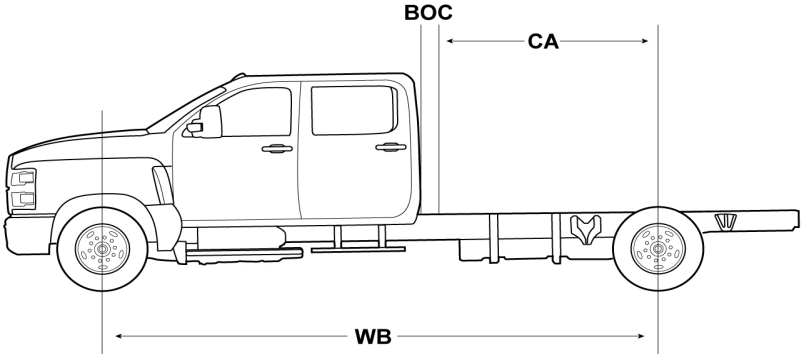
Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (✔ Complete)

Weight Distribution

SPECIFICATION SUMMARY

Model #	CK56043
Truck/Tractor	
Wheelbase (WB)	175 in
Cab to Axle (CA)	60.08 in
Cab to Body/Swing Clear (BOC)	3.0 in
Body Length	0.0 ft
Body Weight	0.0 lbs
Cargo Weight	0.00 lbs
Front GAWR	7500 lbs
Rear GAWR	15500 lbs
GVWR	22500.00 lbs



CA: 60.08 in
 BOC: 3.0 in
 WB: 175 in

Fr%: 64.58	Rr%: 35.42
Front Wt: 5914.00 lbs	Rear Wt: 3243.00 lbs

GAWR/GVWR	GVW	Remaining Payload Wt
22500.00 lbs	9157.00 lbs	13,343.00 lbs

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

Weight Distribution

SPECIFICATION DETAILS

	Front Axle	Rear Axle	Total
Actual			
Chassis	5564.00 lbs	3243.00 lbs	8807.00 lbs
Body	0.00 lbs	0.00 lbs	0.0 lbs
Payload	0.00 lbs	0.00 lbs	0.00 lbs
Trailer			0.0 lbs
Totals	5914.00 lbs	3243.00 lbs	9157.00 lbs
Capacity			
Axle	7500 lbs	15500 lbs	23000.00 lbs
Suspension	7500 lbs	15500 lbs	23,000.00 lbs
Tire	7940 lbs	15000 lbs	22940.00
Total Axle Rating	7500.00 lbs	15000.00 lbs	22940.00 lbs

Geared Road Speed

SPECIFICATION SUMMARY

Model #	CK56043
Engine Order Code	L5D
Model Manufacturer	Duramax
Type	Turbocharged Diesel V8
Displacement	6.6L/402
Horsepower	350 @ 2700
Starting Torque	N/A
Transmission Order Code	MBV
Model Manufacturer	Allison
Type	6-Speed Automatic
Second Hip Room	60.24 in
Rear Axle Order Code	J27
Model Manufacturer	A2750RDS Allison
Weight Rating	15500 lbs

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



Elk Grove Auto Group/Winner Chevrolet, Inc.

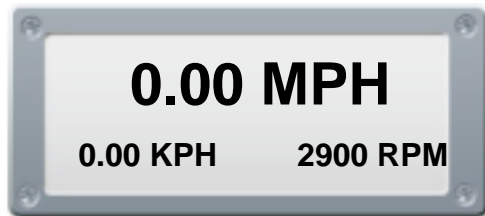
Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

SPECIFICATION SUMMARY

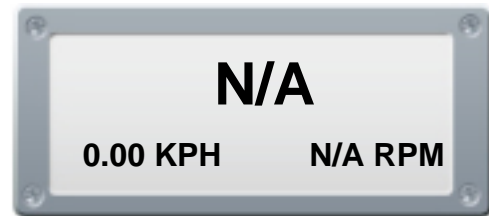
Ratio:1	4.30
Rear Tires	225/70R19.5G
Revolutions/Mile Front	N/A
Revolutions/Mile Rear	N/A
Surface Type	Concrete
Desired Grade	2%

Geared Road Speed



0% Grade in gear

Actual Loaded Speed



2% Grade in gear

Note: Simulated speedometer appearance may not correspond with selected equipment.

Gradeability Chart

SPECIFICATION SUMMARY

Model #	CK56043
Engine Order Code	L5D
Model Manufacturer	Duramax
Type	Turbocharged Diesel V8
Displacement	6.6L/402
Horsepower	350 @ 2700
Starting Torque	N/A
Transmission Order Code	MBV
Model Manufacturer	Allison
Type	6-Speed Automatic
Second Hip Room	60.24 in
Rear Axle Order Code	J27
Model Manufacturer	A2750RDS Allison
Weight Rating	15500 lbs

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



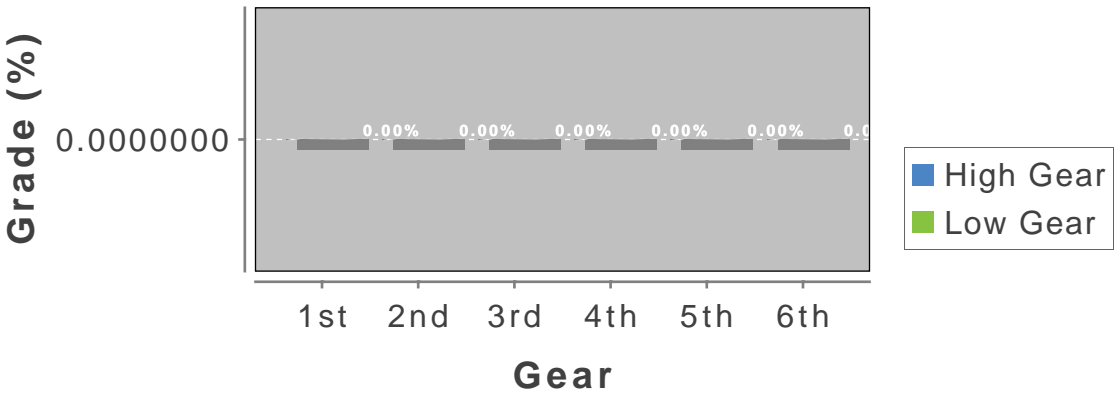
Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (Complete)

SPECIFICATION SUMMARY

Ratio:1	4.30
Rear Tires	225/70R19.5G
Revolutions/Mile Front	N/A
Revolutions/Mile Rear	N/A
Surface Type	Concrete
Desired Grade	2%



Turning Circle

SPECIFICATION SUMMARY

Model #	CK56043
Front Axle Order Code	FTB
Capacity (lbs)	7500 lbs
Wheelbase Order Code	FNV
Wheelbase (in)	175 in
Front Wheel Order Code	
Size/Type (in)	19.5 x 6.75 in
Front Tire Order Code	XEZ
Size/Type	225/70R19.5G

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.



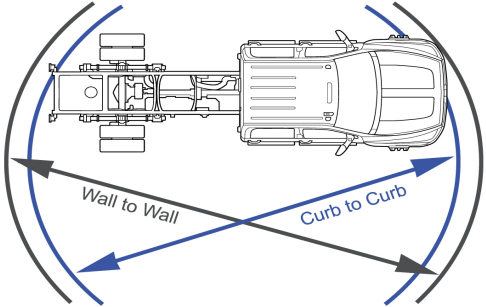
Elk Grove Auto Group/Winner Chevrolet, Inc.

Casey De Koning | 916-813-4592 | cdekoning@lasherauto.com

Vehicle: [Fleet] 2024 Chevrolet Silverado MD (CK56043) 4WD Crew Cab Work Truck (✔ Complete)

Wall to Wall (ft): 56.4 ft

Wall to Wall diameter is measured from the outermost part of the cab.



Curb to Curb (ft): 54.8 ft

Curb to Curb diameter is measured from the outside of the front tire.

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 20454. Data Updated: Sep 14, 2023 6:42:00 PM PDT.

2023

CAPITAL IMPROVEMENT PLAN Program:

General District

Project Number:

Planned

Project Name:

Vehicle Replacement Program

Project Category:

Reliability & Service Level Improvements

Priority:

2

PM:

Royal

Board Approval:

11/14/22

Project Description:

The following vehicle replacements are planned for 2023 - 2027.

2023: (3) 1/2 ton pickups, (1) 10 yard dump truck, (1) transfer truck, (2) 1-1/2 ton valve turn trucks, (1) 1 ton 4x4 service truck, (1) 3/4 ton 4x4 pickup truck, (1) JD50 excavator, (1) 3 axle equipment trailer. **Note:** (5) F150 1/2 ton trucks were ordered in 2022 but will not show up until 2023.

2024: (3) 1/2 ton pickups, (1) suv, (1) 3/4 ton utility 2x4 truck, (3) 1 ton utility truck 4x4, (1) 1 ton crew cab 4x4 pickup truck, (1) 1-1/2 ton utility 4x4 truck, (1) 52,000lb septic pumper truck, (1) 4 thousand gallon water truck. **Note:** (6) dump trucks and (1) 4 thousand gallon water truck were ordered in 2022 but will not show up until 2024.

2025: (3) 1/2 ton pickups, (4) suv's, (1) 3/4 ton pickup 4x4, (2) 1 ton utility 4x4 trucks, (2) 1 ton extended cab 4x4 trucks, (1) 1-1/2 ton utility 4x4 truck, (1) 1-1/2 ton contractor body 4x4 truck, (1) 1-1/2 ton crew cab 4x4 crew truck with power unit, (1) 21-24 ft patrol boat, (1) 410 backhoe, (1) fx40 vacuum excavation trailer.

2026: (12) 1/2 ton pickup's, (2) 4 door sedan's, (3) suv's, (5) 1 ton utility 4x4, (1) 3/4 ton utility 4x2 truck, (2) 1 ton flatbed 4x4 truck's, (1) jeep 4x4, (1) 410 backhoe,

2027: (3) 1/2 ton pickup's, (1) 1 ton utility 4x2 truck, (1) 1-1/2 ton flatbed dump 4x4, (1) 1-1/2 ton crew cab 4x4 crew truck with power unit, (1) sewer service foam truck, (1) sewer inspection camera van, (1) 410 backhoe

Basis for Priority:

Enhances District assets through life-cycle replacement of existing vehicles.

Project Financial Summary:			
Funded to Date:		Expenditures through end of year:	\$ -
Spent to Date:	\$ -	2023 - 2027 Planned Expenditures:	
Cash flow through end of year:	\$ -	Total Project Estimate:	\$ -
Project Balance	\$ -	Additional Funding Required	\$ -

Description of Work	Estimated Annual Expenditures					Total
	2023	2024	2025	2026	2027	
Vehicles/Equipment	\$ 1,486,000	\$ 2,107,000	\$ 1,407,000	\$ 1,521,000	\$ 1,438,000	\$ 7,959,000
						\$ -
TOTAL	\$ 1,486,000	\$ 2,107,000	\$ 1,407,000	\$ 1,521,000	\$ 1,438,000	\$ 7,959,000

Estimated Funding Sources	Percentage	2023	Amount
Water Rates	60%		\$891,600
Wastewater Rates	40%		\$594,400
			\$0
Total	100%		\$1,486,000

Funding Comments:

FLEET VEHICLE REPLACEMENT

El Dorado Irrigation District
September 25, 2023

Summary of Issue

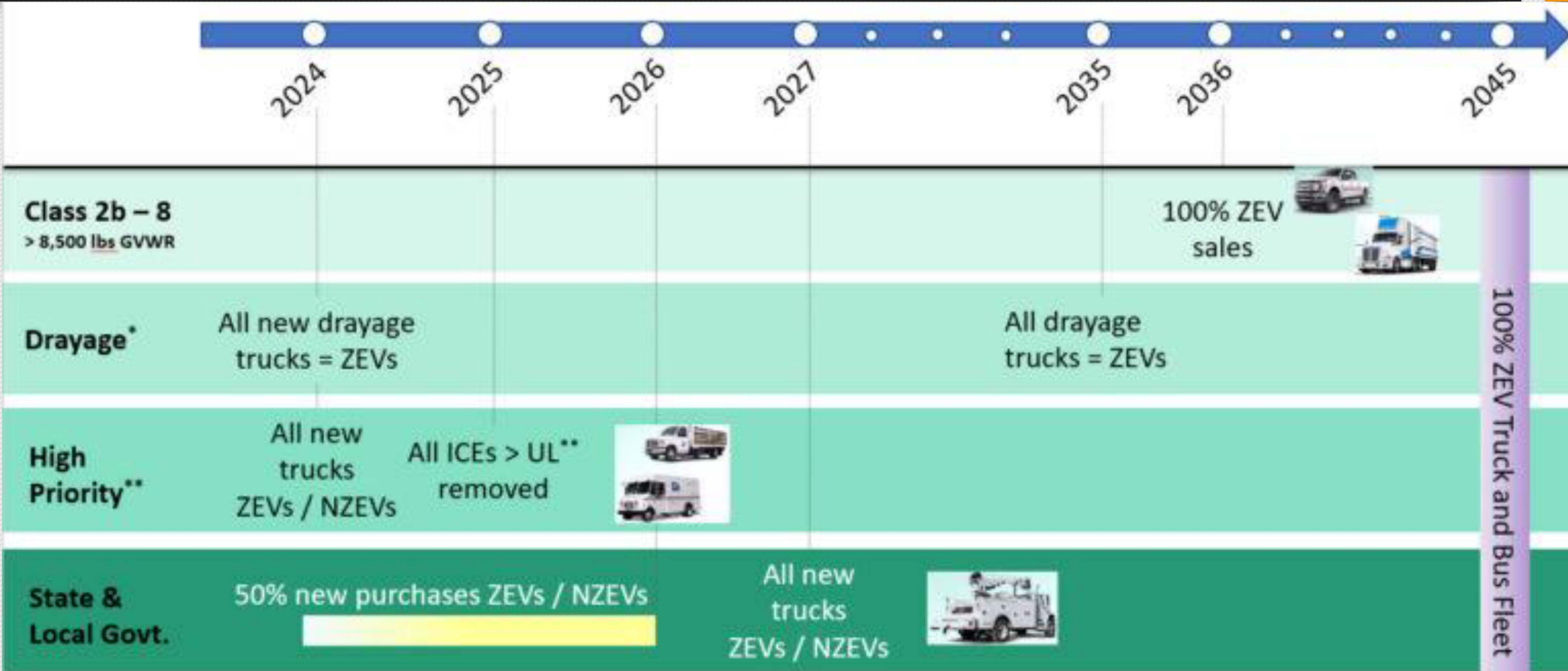
- Vehicles are approaching end of service life, leading to frequent breakdowns and expensive repairs
- Industry shortages are driving up vehicle prices annually
- Production caps by manufacturers limit the number of vehicles companies can order this year
- The upcoming CARB and Advanced Clean Fleet regulations (effective Jan 1, 2024) will intensify these challenges
- To ensure safe and reliable operations, staff advises immediate vehicle purchases given the procurement hurdles

Procurement Issues

- Ford's ordering banks are open, but they will allocate only five cab/chassis and 25 pickup trucks to EID, due to supply chain and regulatory concerns
- General Motors' order banks open this month—we are bulk purchasing via Winner Chevrolet, the state contract holder for GM
- For the remaining four trucks, staff will need to source from available lot inventories as factory order banks are closed
- Speed in securing purchases is crucial while stocks last

State and Local Agency Requirements

- From 2024, 50% of fleet purchases by state/local government must be zero-emission vehicles (ZEV), increasing to 100% by 2027
- Initial compliance report due by April 1, 2024
- Small fleets (10 vehicles or fewer) in certain counties begin zero-emission purchases in 2027
- Option to use the ZEV Milestones Option available
- Until 2035, fleets can buy a mix of ZEVs and near-ZEVs; Post-2035, only ZEVs fulfill requirements



ZEV = BEV or FCEV, NZEV = Hybrid with all-electric range

*Drayage Trucks = Class 7/8 trucks operating at seaports and intermodal railyards

** Fleets of ≥ 50 trucks and federal government agency fleets; UL = useful life of 800,000 mi or 18 years for tractors

Vehicles to be Replaced

Vehicles and Equipment to be replaced

- (1) 1999 Ford F450 utility bed truck 78,829 miles (obsolete retrofit DPF system)
- (1) 2009 International service truck 2x4 123,371 miles (various maintenance issues)
- (9) 2005 Ford F350 single cab 4x4 utility trucks average miles of 150,000
- (1) 2004 Ford F350 utility 4x4 205,000 miles
- (1) 2003 Ford F350 flatbed 4x4 207,000 miles
- (1) 2008 Ford F350 utility bed 4x4 281,826 miles
- (1) 2005 Ford F350 extended cab 4x4 utility service truck 202,096 miles
- (1) 2001 Dodge 2500 utility bed 4x2 99,136 miles
- (2) 2013 Ford F550 crew trucks with no power units average 105,000 miles (major idle times)
- (2) 2015 Ford F550 crew trucks with power units average 90,000 miles (major idle times)
- (1) 2005 Ford F450 extended cab 4x4 flatbed 117,832 miles (obsolete retrofit DPF system)
- (1) 2002 Chevy 1500 4x4 with 208,381 miles
- (1) 2001 Dodge 1500 4x2 (out of service)
- (1) 2015 Chevy 1500 4x2 213,947 miles
- (1) 2007 Chevy Trailblazer 4x4 sport utility vehicle 120,223 miles

Allocated Truck Replacements from Downtown Ford

Replacements from Downtown Ford State Contract No. 1-22-23-20F (Maximum of 5 trucks)

Vehicle Type	Price
(1) Ford F-550 Service Body with Crane	\$ 167,000
(2) Ford F-550 Service Body Service Truck	380,000
(1) Ford F-550 Cab and Chassis	75,000
(1) Ford F-550 Crew Truck with Power unit	180,000
Total Price	\$ 802,000

Trucks Sourced From Watsonville Fleet Group

Replacements from Watsonville Ford State Contract 1-22-23-23	
Vehicle Type	Price
(2) Ford F-350 Extended Cab Truck 4x4	\$ 115,898
(1) Ford F-350 Crew Cab Truck 4x4	73,500
Total Price	\$ 189,398

Trucks Sourced From GM State Contract

Replacements from Winner Chevrolet

Vehicle Type	Price
(8) Chevy 3500 Service Body with Rack	\$ 656,000
(2) Chevy 3500 Service Body (No Rack)	\$ 164,000
(3) General Motors 6500 4x4 Crew Trucks with power unit	540,000
Total Price	\$1,360,000

Trucks for Purchase When Available

Replacements that will be purchased when available	
Vehicle Type	Price
(1) Compact 4x4 Pickup	\$ 50,000
(3) Half Ton 4x4 Pickup Trucks	123,000
Total Price	\$ 170,000

Board Options

- **Option 1:** Award contracts to Downtown Ford in the not-to-exceed amount of \$802,000, Watsonville Fleet Group in the not-to-exceed amount of \$189,398, and Winner Chevrolet in the not-to-exceed amount of \$1,360,000 for the purchase of 21 replacement trucks, and authorize the General Manager to approve contracts for the purchase of four additional replacement vehicles in the not-to-exceed amount of \$170,000 for a total funding request of \$2,521,398 for the 2024 Vehicle Replacement Program, Project No. 24003.
- **Option 2:** Take other action as directed by the Board
- **Option 3:** Take no action

Recommendation

- Option 1

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consider ratifying the General Manager’s construction contract award to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$135,000 for emergency repair of the Marina Village #1 Force Main (T2023.22).

PREVIOUS BOARD ACTION

None

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 Marina Village #1 sewer force main recently developed a leak requiring emergency repair. Due to the nature of the repair, including location, traffic, flow, and proximity to waterways, all District resources were dedicated to mitigating the spill and control flows within the District’s wastewater collection system. Meanwhile, Doug Veerkamp General Engineering (DVGE) was contracted to excavate and repair the pipeline. Staff now requests Board ratification of the emergency contract with DVGE to complete the repairs and restore asphalt on Green Valley Road.

BACKGROUND/DISCUSSION

At approximately 1:00 p.m. on September 8, 2023, the District received a report of water emanating from Green Valley Road west of Francisco Drive in El Dorado Hills. Upon arrival, staff determined the pressurized Marina Village #1 sewer force main, which conveys wastewater from Marina Village #1 lift station to the El Dorado Hills Wastewater Treatment Plant, had developed a leak and damaged the roadway surface. All available District resources and additional external resources were immediately deployed to set up initial traffic control, mitigate the spill, and control flows within the District’s wastewater collection system. Doug Veerkamp General Engineering (DVGE) was contracted to excavate and repair the pipeline while District crews oversaw flow control and spill mitigation. The repair was completed and the line was recharged at approximately 5:30 pm on September 9, 2023. Staff now requests Board ratification of the emergency contract with DVGE to complete the repairs and restore asphalt on Green Valley Road.

The Marina Village #1 force main begins at the Marina Village #1 lift station in El Dorado Hills, which is adjacent to the Brown’s Ravine Recreation Area at Folsom Lake. The force main consists of approximately 9,883 feet of 12-inch polyvinyl chloride (PVC) and ductile iron pipe. Sewage is pumped from this lift station to St. Andrews Lift station prior to discharging at the El Dorado Hills Wastewater Treatment Plant, and this significant elevation increase results in an average pressure of 120 pounds per square inch (PSI). In addition to localized inflow from surrounding homes and businesses, the Marina Village #1 lift station also pumps sewage from nine upstream lift stations that collect into the lift station. In total, the pipeline serves approximately 1,723 Equivalent Dwelling Units (EDUs) located in the southwest region of the District’s service area conveying 0.5 to 2.0 million gallons per day (MGD) depending upon weather conditions.

District staff responded to the force main break and immediately worked to contain the spill, manage flows through pumping and trucking, and recover the spilled sewage. Due to the volume, additional resources were necessary to assist with mitigation and flow control. Pumper trucks from three local companies were utilized. Additionally, the City of Folsom provided mutual aid to assist staff with flow management during the initial response hours until flows decreased during the overnight hours.

With District resources being fully utilized for flow control and cleanup, DVGE was contracted to perform the pipeline excavation and repair due to their immediate availability and long history of successful similar response efforts for the District. DGVE mobilized immediately and performed traffic control, pipeline excavation and repair, and roadway asphalt restoration, which was critical given that traffic along the Green Valley Road arterial roadway was significantly impacted during the repair.

The investigation of the incident determined that the estimated volume of spill that entered the unnamed adjacent drainage creek was 3,239 gallons. Cleanup efforts included sandbagging the drainage creek that flows adjacent to the Marina Village #1 Lift Station to prevent the spill from reaching Folsom Lake and washing down the affected area. Once the sandbag dam was installed, the District deployed pumper trucks, and water was removed until the area was dry and thoroughly washed down. A total of 87,074 gallons of water was recovered from the drainage creek site. District staff is confident that 100% of the spill that entered the waterway was recovered.

The cause of the leak was an approximately half-inch diameter hole in the bottom of the force main immediately adjacent to the gravity sewer manhole. An abandoned 8-inch pipe near the leak's location and the exceptional depth of asphalt on Green Valley Road made finding the leak's location difficult. Although a cause of the leak could not be verified, it appears much of the pipelines in the area were bedded in native material, which is not allowed under current standards due to the potential to contribute to accelerated failure.

In addition, the force main suffered an additional leak at approximately 9:30 pm on September 17, 2023, about 150 feet east (upstream) of the earlier repair. District and outside resources were again utilized for flow control and cleanup, and DVGE was contracted to excavate and repair the pipeline. The pipeline repair was completed, and the conveyance was returned to service at 11:30 am on Monday, September 18, 2023. This incident marks the third failure of this pipeline in the past six weeks. As a result of these unanticipated failures, staff will be conducting a comprehensive analysis of the failures, including a review of all available operational data and failure modes to determine what may be contributing to the pipeline issues, given that initial review indicates all equipment is functioning within normal operational parameters.

At the time of writing this agenda item, total expenses for the most recent leak are not available. However, expenditures are anticipated to remain within the General Manager's authority (less than \$100,000) given the lesser amount of time/resources required to be allocated and less pavement restoration required for the repair. Fortunately, the most recent excavation was limited to one lane of pavement restoration versus the three lanes required during the prior repair.

FUNDING

The following table lists the cost of the DVGE contract for emergency repair and road restoration and the total estimated expenditures for responding to and repairing the September 8, 2023 leak. All costs for all three incidents will be funded from the 2023 wastewater annual operations budget.

Task	Supplier	Estimated Cost
Force Main Emergency Repair	Doug Veerkamp General Engineering, Inc.	\$135,000
Contracted Pumping/Hauling	APS Environmental	\$21,600
	AC Septic	\$7,750
	Sierra Site Services	\$8,700
	City of Folsom	mutual aid
In-House Equipment/Labor	EID	\$42,805
<i>Estimated Total</i>		<i>\$215,855</i>

BOARD OPTIONS

Option 1: Ratify the General Manager’s award of a construction contract to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$135,000 for emergency repair of the Marina Village #1 Force Main (T2023.22).

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

Option 3: Take no action.

RECOMMENDATION


Option 1

ATTACHMENT

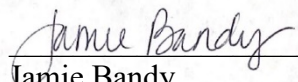
None



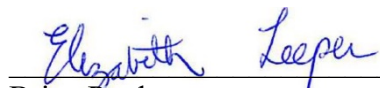
 Tracy Crane
 Wastewater / Recycled Water Operations Manager



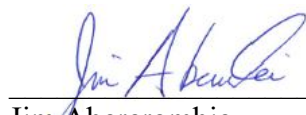
 Dan Corcoran
 Operations Director



 Jamie Bandy
 Finance Director

 for

 Brian Poulsen
 General Counsel



 Jim Abercrombie
 General Manager



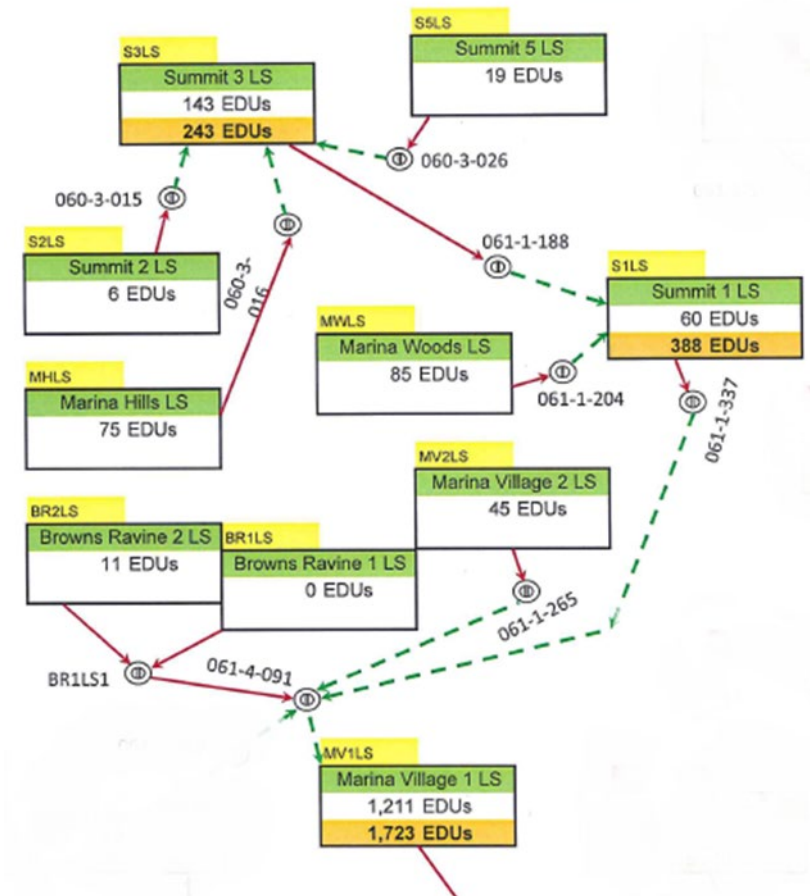
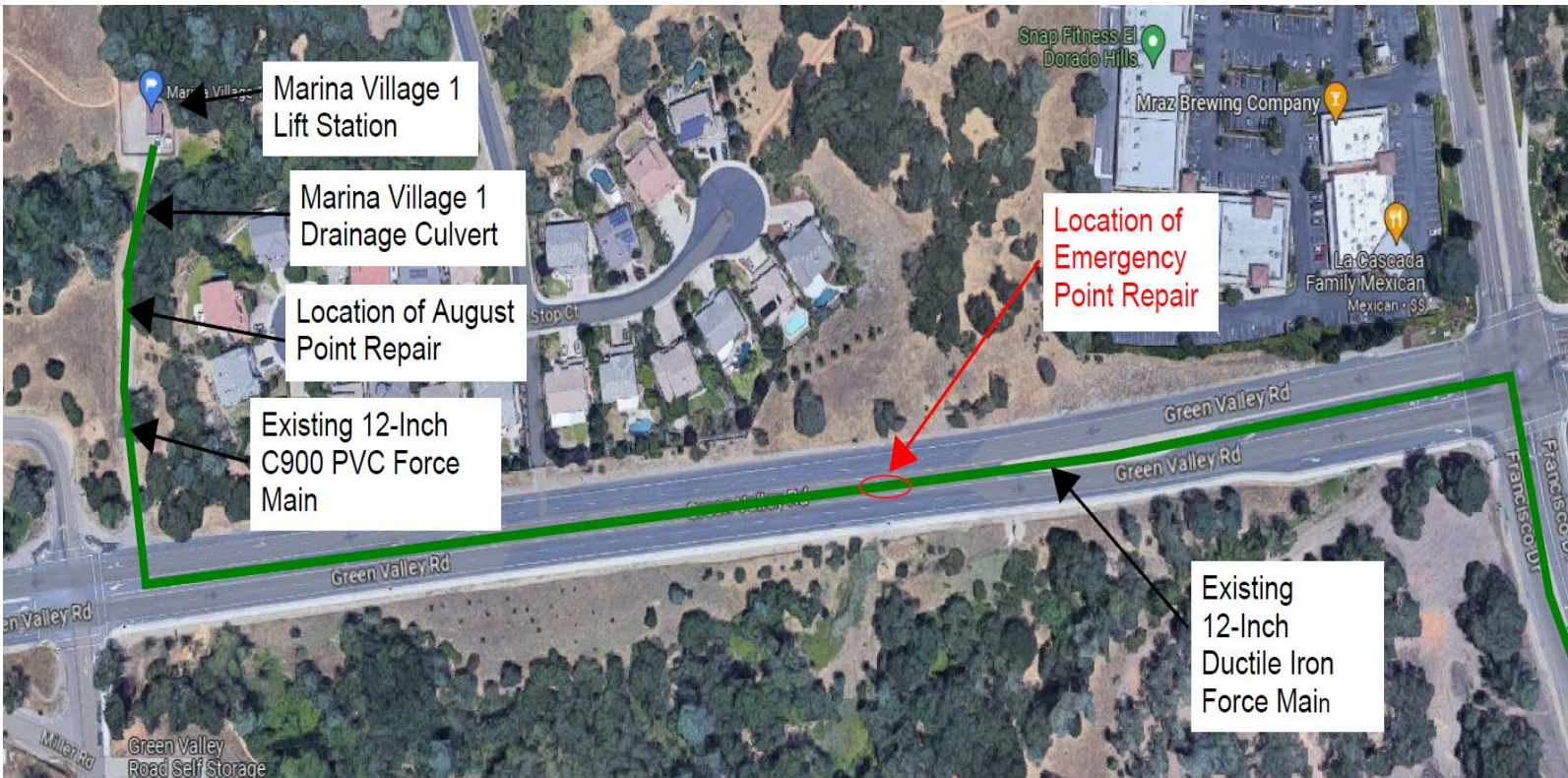
Ratification of Contract for Emergency Repair of Marina Village #1 Force Main

September 25, 2023

Summary of Issue

- Marina Village Sewer Force Main experienced a failure on Friday September 8, 2023.
 - 4 failures of this pipeline in last 8 years
 - 3 of those within past 6 weeks
- The pipeline serves approximately 1723 EDUs and conveys flow over a significant elevation increase.
- Location of the leak required robust traffic control (westbound lanes of Green Valley Road).
- District resources focused on flow control and spill mitigation.
 - Supplemented with hauling contractors and the City of Folsom.
- Doug Veerkamp General Engineering was contracted to excavate and repair the leak.

Marina Village #1 Lift Station



Flow Management



Marina Village Force Main Leak



Excavation





Repair and Restoration



Site Cleanup



Estimated Expenditures

Task	Supplier	Fee
Force Main Emergency Repair	Doug Veerkamp General Engineering, Inc.	\$135,000
Contracted Pumping/Hauling	APS Environmental	\$21,600
	AC Septic	\$7,750
	Sierra Site Services	\$8,700
	City of Folsom	*mutual aid
In-House Labor/Equipment	El Dorado Irrigation District	\$42,805

Estimated Total \$215,855

Board Options

Option 1: Ratify the General Manager's award of a construction contract to Doug Veerkamp General Engineering, Inc. in the not-to-exceed amount of \$135,000 for the emergency repair of the Marina Village #1 Force Main (T2023.22).

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

Option 3: Take no action.

Recommendation

- Option 1

Questions/Comments

