



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

AGENDA

REGULAR MEETING PARADISE IRRIGATION DISTRICT BOARD OF DIRECTORS PID BOARD ROOM

6332 CLARK ROAD, PARADISE, CA 95969

WEDNESDAY, JANUARY 18, 2023 – 6:30 PM

- ❖ *The Board of Directors is committed to making its meetings accessible to all citizens. Any persons requiring a special accommodation to participate, is requested to contact the District Secretary at (530) 876-2039 at least 48 hours in advance of the meeting.*

- ❖ *The following options are available for members of the public interested in participating in the meeting remotely:*

Via Zoom Meeting: <https://us02web.zoom.us/j/88192841237>

Telephone: +1 669 900 6833 US (San Jose)

Meeting ID: 881 9284 1237

To improve participation during the meeting, we will be accepting public comments from Zoom Meeting participants during the meeting. The Board cannot take action on any matter not on the agenda. Public comments specific to an agenda item will be read directly after the agenda item and before the Board votes on an item.

Via Email or Telephone: Public comment will be accepted by email with the subject line PUBLIC COMMENT ITEM NO. ____ to gborrayo@paradiseirrigation.com or telephone (530) 876-2039 prior to 4:30 p.m. on the day of the meeting.

1. **OPENING:**

- a. Call to Order
- b. Public & Board Members; please silence your cell phones
- c. Reflection and Pledge of Allegiance
- d. Roll Call

- (Pg. 5-10) 2. **AB 361 – REMOTE MEETINGS (SUBSEQUENT RESOLUTION):** Adopt Resolution No. 2023-01 Reauthorizing Remote Meetings Consistent with AB 361. *Action may be taken. (Roll Call Vote)*

3. **PUBLIC COMMENT:**

Individuals will be given an opportunity to address the Board regarding matters not scheduled on the agenda, although the Board cannot take action on any matter not on the agenda. Comments will be limited to 3 minutes per speaker. Opportunity for public comment on agenda items will be provided at the time they are discussed by the Board with comments limited to 3 minutes per agenda item.

- (Pg. 11) 4. **PID Policy and Procedures, Section 2.7 – Qualifications; Officer Election and Term of Office** (District Manager Tom Lando): Review and discussion to consider potential revision to Section 2.7.B. relating to the length of term the President and Vice President may serve at the pleasure of the board. *Action may be taken.*

5. **UNFINISHED BUSINESS** (Continued from December 21, 2022 Board of Directors Meeting):

- a. **ELECTION AND APPOINTMENT OF OFFICERS FOR 2023.** *Action may be taken.*

Election:

1. President
2. Vice President

- b. Appointment:

1. Treasurer
2. Secretary

6. **APPROVAL OF CONSENT CALENDAR:** *Action may be taken.*
 - (Pg. 12-16) a. Approval of Meeting Agenda Order
 - (Pg. 17-19) b. Approval of Minutes – Regular Meeting of December 21, 2022
 - c. Approval of Membership Application and Annual Dues – California Special District's Association

7. **TREASURER'S UPDATE:**
 - (Pg. 20-23) a. **Treasurer's Report:** Review and acceptance of the Treasurer's Report for the period ending December 31, 2022. *Action may be taken.*
 - b. **Investment Advisory Services:** Informational update from Meeder Public Funds, Inc. regarding the District's investment portfolio.
 - (Pg. 24-31) c. **Statement of Investment Policy:** Review and reaffirm continuance and delegation of investment functions as provided in PID Rules and Regulations Chapter 14, Investment Policy. *Action may be taken.*
 - (Pg. 32-42) d. **Expense Approval Report:** Approval of payments by check in the amount of \$3,097,131.45 representing check numbers 57811 through 57822 and electronic payments of \$1,552,302.73 by EFT for the month of December 2022 for total payments of \$4,649,434.18, excluding voided check numbers 57815-57818, and authorization of a similar amount allowing or adjusting for extraordinary budget or Board approved items during the month of January 2023. *Action may be taken.*

8. **PID STAFF & CONSULTANT REPORT UPDATES:** Verbal and written report updates from staff and consultants. *Informational Report Updates. Direction may be given.*
 - (Pg. 43) a. District Manager's Report
 - (Pg. 44) b. Customer Service Activity Report
 - (Pg. 45-46) c. Field Operations Staff Report
 - (Pg. 47) d. Water Treatment Plant Staff Report
 - (Pg. 48-52) e. Engineering Report
 - f. Water Supply Recovery Program Update: Progress update provided by Water Works Engineers
 - g. Post Fire Disaster Public Assistance & Recovery Management Services Update: Verbal update provided by Nicole Maddox – Aptim Environmental & Infrastructure.

9. **NEW BUSINESS:**
 - (Pg. 53-58) a. **Capacity Fee – Proposed Revision to Fee Schedule** (Brett Goodlin, Finance Manager | Tom Lando, District Manager): Approve a change to the Meter Capacity Fee Schedule as detailed in the memo under, "Proposed Fee (01/2023)" to be effective as of January 19, 2023. *Action may be taken.*
 - (Pg. 59-94) b. **Ad Hoc Customer Recovery Support Committee - Report and Recommendation** (District Manager Tom Lando): Discussion and review of recommendations and request for board direction relating to Non-Participating Parcel Owners (parcels with discontinued service). *Action may be taken.*
 - (Pg. 95-100) 1. **Assessment District Engineering Proposal** (District Manager Tom Lando): Allocate \$70,000 to hire a consulting firm/capture all costs to prepare the necessary documents to initiate and complete an assessment process for the disconnected parcels and authorize the District Manager to enter into a contract with the consulting firm. *Action may be taken.*
 - (Pg. 101-102) c. **Zone A Pump Station and Transmission Main Project** (Blaine Allen, District Engineer): Approve the purchase of supplies for the Zone A pipeline at a not to exceed cost of \$930,000 and authorize the District Manager to enter into a construction project contract not to exceed \$5,410,000.00 with an authorization of an additional 10% (\$634,000.00) contingency funding for a total approval of \$6,974,000.00. *Action may be taken.*

(Pg. 103-104) **d. Resolution Authorizing Surplus Property** (Jeff Hill, Distribution Superintendent): Adopt Resolution No. 2023-02 declaring surplus property no longer necessary for district purposes and authorize the District Manager to direct staff to dispose of surplus property in the most cost effective and practical manner. *Action may be taken.*

(Pg. 105-106) **e. Committees of the District** (Board President): Review and appointment of Board Members to Committees of the District for 2023. *Action may be taken.*

10. **DIRECTORS' COMMENTS:** *Information Item Only.*

11. **ADJOURNMENT**

CONSENT CALENDAR
REGULAR MEETING
PARADISE IRRIGATION DISTRICT
BOARD OF DIRECTORS

WEDNESDAY, JANUARY 18, 2023 – 6:30 PM

AGENDA ITEM 6 – APPROVAL OF CONSENT CALENDAR:

- A. APPROVAL OF MEETING AGENDA ORDER
- B. APPROVAL OF MINUTES – REGULAR MEETING OF DECEMBER 21, 2022
Action Requested: Approve Minutes for the regularly scheduled meeting of the Board of Directors on December 21, 2022.
- C. APPROVAL OF CALIFORNIA SPECIAL DISTRICT'S ASSOCIATION MEMBERSHIP APPLICATION
Action Requested: Authorize California Special District's Association Membership Application and approve annual dues of \$7,615.00.



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

TO: Board of Directors

FROM: Tom Lando, District Manager
Georgeanna Borrayo, Board Secretary

DATE: January 10, 2023

SUBJECT: Subsequent Resolution No. 2023-01 Reauthorizing Remote Meetings (AB 361) and Changes to the Brown Act Remote Meeting Provisions (AB 2449)

Background:

The Board of Directors adopted Resolution No. 2021-15 (Authorizing Remote Meetings Consistent with AB 361) on October 20, 2021, enabling board members to attend public meetings in person or remotely. Subsequent resolutions reauthorizing remote meetings have been previously adopted by the Board of Directors.

On October 17, 2022, Governor Gavin Newsom announced that the COVID-19 State of Emergency will end on February 28, 2023. After the state of emergency ends on this date, Board members should not rely on the 30-day remote meeting resolutions to attend meetings remotely, even if a 30-day resolution was passed prior to February 28.

Included with this memo and Subsequent Resolution No. 2023-01, is a letter from legal counsel dated December 29, 2022, which outlines changes to the Brown Act Remote Meeting Provisions. The letter explains how new legislation adopted in 2022 and effective January 1, 2023 (AB 2449) and the end of the Governor's declaration of a State of Emergency for COVID-19 may change remote meeting practices. In most circumstances, Board members will need to attend meetings in person following February 28, 2023. Board members who need to attend meetings remotely in the absence of a declared state of emergency have a couple constrained options, discussed on page two of the letter.

If the Board desires to adopt the following 30-day subsequent resolution reauthorizing remote meetings consistent with AB 361, the recommended form of motion is:

"I move to adopt Resolution 2023-01 Re-Authorizing Remote Meetings Consistent with AB 361."

Budgetary Impact: None

Attachments: (2)

- Resolution No. 2023-01 (Re-Authorizing Remote Meetings Consistent with AB 361)
- Letter dated December 29, 2022, RE: Changes to the Brown Act Remote Meeting Provisions

RESOLUTION NO. 2023-01 (**SUBSEQUENT**)

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PARADISE IRRIGATION DISTRICT RE-AUTHORIZING REMOTE MEETINGS CONSISTENT WITH AB 361

WHEREAS, the Paradise Irrigation District (“District”) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Paradise Irrigation District’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District’s legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote participation in meetings by members of a legislative body by audio or video or both, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition of remote meetings is a declaration of a state of emergency by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the Board of Directors previously adopted a Resolution, Number 2021-15 on October 20, 2021, finding that the requisite conditions exist for the District’s legislative bodies to conduct remote meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953(e), the Board of Directors must reconsider the circumstances of the state of emergency; and the Board of Directors has done so; and

WHEREAS, emergency conditions persist in the District, specifically, on March 4, 2020 the Governor proclaimed State of Emergency to exist in California due to the COVID-19 pandemic, which proclamation is still active; and

WHEREAS, state and local officials have recommended social distancing measures, including masks, to slow the spread of COVID-19 and contagious variants, and to protect the vulnerable and immunocompromised members of the community; and

WHEREAS, the Board does hereby find that the state of emergency continues to directly impact the ability of members to meet in-person; and

WHEREAS, as a consequence of the state of emergency and recommended social distancing measures, the Board of Directors does hereby find that the legislative bodies of Paradise Irrigation

District shall continue to conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the public may attend meetings and comment by calling in or by using the Zoom platform as described in meeting agendas.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF PARADISE IRRIGATION DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Re-ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 3. Remote Teleconference Meetings. The District's General Manager, Secretary, and legislative bodies are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 4. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) 30 days from adoption of this Resolution or (ii) such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the District's legislative bodies may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of Paradise Irrigation District, this 18th day of January, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

PARADISE IRRIGATION DISTRICT:

Georgeanna Borrayo
Secretary to the Board of Directors

Shelby Boston
President, Board of Directors

**MINASIAN, MEITH,
SOARES, SEXTON &
COOPER, LLP**

ATTORNEYS AT LAW
A Partnership Including Professional Corporations

1681 BIRD STREET
Post Office BOX 1679
OROVILLE, CALIFORNIA 95965-1679

Writer's Email: awallace@minasianlaw.com

PAUL R. MINASIAN, INC.
JEFFREY A. MEITH
M. ANTHONY SOARES
DUSTIN C. COOPER
EMILY E. LaMOE
ANDREW J. McCLURE
JACKSON A. MINASIAN
AIDAN P. WALLACE
CHASE A. STEELE

WILLIAM H. SPRUANCE,
Retired
MICHAEL V. SEXTON,
Retired

TELEPHONE:
(530) 533-2885

FACSIMILE:
(530) 533-0197



December 29, 2022

VIA EMAIL AND U.S. MAIL

PARADISE IRRIGATION DISTRICT
6332 Clark Road
Paradise, California 95969

RE: Changes to the Brown Act Remote Meeting Provisions

Dear Client:

A significant change to the Brown Act will be implemented in 2023 that may impact your agency's practices regarding remote meetings. The change in the Brown Act takes effect on January 1, 2023, and the Governor's COVID-19 State of Emergency will end on February 28, 2023. As you may recall, remote meetings during the COVID-19 State of Emergency have been held pursuant to 30-day remote meeting resolutions and legislation adopted in 2021. This letter will explain how new legislation adopted in 2022 and effective January 1, 2023 (AB 2449) and the end of the Governor's declaration of a State of Emergency for COVID-19 may change your remote meeting practices.

February 28, 2023 Expiration of the COVID-19 Emergency and 30-Day Resolutions.

Until February 28, 2023, the provisions relating to the 30-day resolutions remain in place as the primary method of holding remote meetings for Board members during the COVID-19 State of Emergency where either the emergency impacts the ability of the Board members to meet remotely or there are social distancing measures imposed or recommended by state or local officials. (See Government Code section 54953, subdivision (e).) **After the state of emergency ends on February 28, 2023, your agency's Board members should not rely on the 30-day remote meeting resolutions to attend meetings remotely, even if a 30-day resolution was passed prior to February 28.** If a future pandemic-related state of emergency (or other emergency) occurs that affects the ability of the members to safely meet in person, the Board may consider using the 30-day remote meeting resolutions. In most circumstances, Board members will need to attend meetings in person following February 28, 2023. Board members who need to attend meetings remotely in the

To: PARADISE IRRIGATION DISTRICT
RE: Changes to the Brown Act Remote Meeting Provisions
Date: December 29, 2022

Page 2

absence of a declared state of emergency have a couple constrained options, discussed on the second page of this letter. If your Board is already attending meetings in-person and no Board members attend remotely, then your practices do not likely need a change in order to become compliant with AB 2449.

Your agency may still provide members of the public with remote access to open sessions of meetings via a call-in option or audio-video teleconference platform like Zoom. However, if the call-in option or audio-video platform crashes or has technical problems that affect the ability of the public to listen in and participate in public comment, the meeting should not proceed until the technical difficulties are resolved.

Two Options for Remote Attendance of Board Members.

Board members that have a need to attend a meeting remotely have two options under the Brown Act as modified by AB 2449. Because of the complexity and constraints of option 2, option 1 may be preferable where time allows for the agency and the Board member to comply with the agenda-posting requirements.

Option 1: Include the location from where the Board member will be teleconferencing in the agenda, post the agenda at the Board member's teleconference location concurrently with the agency's posting of the agenda, allow the public to attend the meeting from each teleconference location including the Board member's location, take all votes by rollcall, and ensure that at least a quorum of the Board are attending the meeting within the jurisdictional boundaries of the agency. (Government Code section 54953, subdivision (b)(3).)

Option 2 (The "Just Cause" exception): If option 1 is not used, then each Board member attending remotely must state "just cause" at the beginning of the meeting and obtain the Board's approval of their just cause exception. Just cause is defined as one of the following 4:

- (A) A childcare or caregiving need of a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner that requires them to participate remotely.
- (B) A contagious illness that prevents a Board member from attending in person.
- (C) A need related to a physical or mental disability
- (D) Travel while on official business of the legislative body or another state or local agency.

Alternatively, the Board member seeking to participate remotely may request that the agency approve his/her attendance based on "emergency circumstances." "Emergency circumstances" means a physical or family medical emergency that prevents a member from attending in person. (Government Code Section 54953, subdivision (f).)

To: PARADISE IRRIGATION DISTRICT
RE: Changes to the Brown Act Remote Meeting Provisions
Date: December 29, 2022

Page 3

There are a number of additional requirements if a Board member uses the “just cause” exception (option 2). **At least a quorum of the Board must be physically present at the primary meeting location.** All of the Board, including the remotely attending Board member, must use two-way audio-video conferencing (like Zoom) that allows the public to both see and hear the Board conduct the meeting and receive public comment (the Board members should not turn off their cameras when using this option). The Board member attending remotely is required to announce if any adults are in the room with them and their relationship to that adult. A Board member cannot use the just cause exception for more than three consecutive months or 20 percent of the regular meetings for the local agency within a calendar year, or more than two meetings if the legislative body regularly meets fewer than 10 times per calendar year. **For agencies that meet monthly or less frequently, this means that a Board member is limited to using the “just cause” exception for no more than 2 meetings per year.** If the Board member’s request to participate remotely is provided to the agency with enough time to place the request on the agenda, the item should be agendaized before any other action by the Board. If the request was not made with sufficient time to allow the request to be placed on the agenda, then the Board may still approve the request. Finally, the remote Board member should briefly (20 words or less) describe the basis of the just cause exception in a general way without disclosing any private medical or personal information. The in-person Board members should then approve that just cause circumstances exist and the remote Board member’s attendance via teleconference at the outset of the meeting.

Conclusion and Recommendation.

Following the February 28, 2023 expiration of the COVID-19 state of emergency, in-person Board attendance is likely to become the norm for many agencies. The “just cause” exception for attending meetings remotely has a number of onerous requirements and should not be regularly relied upon as a means of remote Board attendance at meetings. When Board members plan on attending a meeting remotely, we recommend Option 1 above. The “just cause” exception/Option 2 should be reserved for unexpected circumstances (e.g., illness) where Option 1 is not practical.

If you have any questions, please do not hesitate to contact our office.

Very truly yours,

MINASIAN, MEITH, SOARES
SEXTON & COOPER, LLP

By: 
AIDAN P. WALLACE

APW/



PARADISE IRRIGATION DISTRICT

"Paradise Irrigation District (PID) is dedicated to the business of producing and delivering a safe, dependable supply of quality water in an efficient, cost effective manner with service that meets or exceeds the expectation of our customers."

DATE: January 18, 2023
TO: Board of Directors
FROM: Tom Lando, District Manager
SUBJECT: PID Policy & Procedures, Chapter 2.7
Qualifications; Officer Election and Term of Office

Recommendation:

Provide direction to staff if the Board desires to take any action to amend the term the President and Vice President may serve.

Background:

At the December 21, 2022 Board of Directors meeting, direction was provided to agendize Policy and Procedures, Chapter 2.7.B. - Term of Office.

2.7 QUALIFICATIONS; OFFICER ELECTION AND TERM OF OFFICE

A. Election –

At the first meeting after noon on the first Friday of December the Board shall choose one of its members as President and shall choose another of its members as Vice-President. Nominations shall come from the Board members. The Board shall also appoint a Secretary of the Board and a Treasurer of the District.

B. Term –

The officers shall serve until the next Annual Meeting. The President and Vice-President shall not serve in their respective positions for more than **two** consecutive one-year terms.

MINUTES

REGULAR MEETING BOARD OF DIRECTORS PARADISE IRRIGATION DISTRICT DECEMBER 21, 2022

Board Secretary Georgeanna Borrayo administered the Oath of Office for reappointed board members in lieu of election for the November 8, 2022 General Election.

CERTIFICATES OF
APPOINTMENT IN
LIEU OF ELECTION
& OATH OF OFFICE

Board of Directors:

Chris Rehmann, Division 1
Alan Hinman, Division 2
Shelby Boston, Division 3
Marc Sulik, Division 4
Bob Matthews, Division 5

Term:

December 2, 2022 to December 6, 2024
December 2, 2022 to December 4, 2026
December 2, 2022 to December 4, 2026
December 2, 2022 to December 4, 2026
December 2, 2022 to December 6, 2024

NOVEMBER 8, 2022
GENERAL
ELECTION

The regular meeting of the Board of Directors of the Paradise Irrigation District (PID) was called to order at 8:35 a.m. by President Shelby Boston followed by a reflection and The Pledge of Allegiance to the Flag of the United States of America.

OPENING

BOARD MEMBERS PRESENT: Directors Bob Matthews, Alan Hinman, Chris Rehmann, Vice President Marc Sulik, and President Shelby Boston

ROLL CALL

BOARD MEMBERS ABSENT: None

STAFF PRESENT: District Manager Tom Lando, Finance & Accounting Manager Brett Goodlin, District Engineer Blaine Allen, Treatment Plant Superintendent Bill Taylor, Distribution Superintendent Jeff Hill, Office Manager Tiffany Bowen, Secretary Georgeanna Borrayo, and Customer Service and Distribution Staff.

ALSO PRESENT: Consultants Sami Kader, Colleen Boak and Esmeralda Diego with Water Works Engineers, Nicole Maddox with APTIM, and members of the public

Thomas Wahl commented he was unaware there would no longer be a hose spigot upon installation of the permanent backflow device. PID staff will contact Mr. Wahl regarding his property at 5654 Sierra Park.

PUBLIC COMMENT
(Item 2)

Director Matthews discussed term of office information for the President and Vice President as stated in PID Policy & Procedures section 2.7.B. Currently, the President and Vice President shall not serve in their respective positions for more than two consecutive one-year terms and proposed review of this policy to consider an amendment to the length of term.

ELECTION &
APPOINTMENT OF
OFFICERS FOR
2023 CONTINUED
TO JAN. 18, 2023
BOARD MEETING
(Item 3)

It was moved by Director Matthews and seconded by Director Hinman to continue Election and Appointment of Officers to the January 18, 2023 Board of Directors meeting and agendaize review of the Policy & Procedures relating to Term of Office.

AYES: Directors Matthews, Hinman, Rehmann, Sulik, and President Boston

NOES: None

ABSENT: None

Motion passes 5-0

APPROVAL OF
CONSENT
CALENDAR
(Item 4.a. & 4.b.)

Board members reviewed consent calendar items as follows:

- 4.a. Approval of Meeting Agenda Order
- 4.b. Approval of Minutes – Regular Meeting of November 16, 2022

President Boston noted new business agenda item 9.a. will be moved for discussion following the consent calendar. It was moved by Director Sulik and seconded by Director Hinman to approve the Consent Calendar as amended.

AYES: Directors Matthews, Hinman, Rehmann, and Vice President Sulik
NOES: None
ABSTAIN: President Shelby Boston

Motion passes 4-0 with 1 abstention

METERING
PROJECT –
CUSTOMER
LETTER FROM
LINDA REYNOLDS
RE: BILLING FOR
WATER
CONSUMPTION
(Item 9.a.)

District Manager Tom Lando referenced the District's outreach and messaging regarding meter installation outlined in the agenda packet. PID has continued to notify the community about meter installation using a variety of messaging. Prior to meter installation, customers are notified in advance and provided an example bill, so they will know what to expect when water quantity charges resume.

Customer Linda Reynolds addressed the Board of Directors, indicating she feels it is unfair to bill her for water quantity charges when many other customers are not currently being billed for quantity of water used. Ms. Reynolds also inquired about grants to assist customers to help offset their water bill.

President Boston indicated PID offers a discount to eligible customers under its Customer Assistance Program, adding she is not opposed to seeing if there are additional grant opportunities to assist customers. The Board of Directors has discussed meter installation and water quantity charges on multiple occasions and has had to make difficult decisions at times to ensure we are good stewards of the District's funds and there is revenue for rebuilding. Director Matthews added the public is welcome to attend the District's Finance Committee meetings to learn more about the District's budget and financial and accounting matters.

Director Rehmann offered to discuss irrigation options with Ms. Reynolds for the trees she has replanted and expressed appreciation on behalf of the Board of Directors for sharing her concerns.

RESOLUTION NO.
2022-23 ADOPTED
NEW INITIAL
RESOLUTION RE:
REMOTE
MEETINGS
CONSISTENT WITH
AB 361
(Item 5)

In a memo to the Board, staff reported on October 17, 2022, Governor Gavin Newsom announced that the COVID-19 State of Emergency will end on February 28, 2023. The provisions of AB 361 can only be used in the event a gubernatorial state of emergency has been issued and remains active. President Boston noted the Board may adopt Resolution No. 2022-23 and continue renewing every 30 days until February 28, 2023 or take no action and observe the traditional Brown Act requirements.

It was moved by Director Hinman and seconded by Director Matthews to adopt Resolution No. 2022-23, a resolution of the Board of Directors of the Paradise Irrigation District authorizing remote meetings consistent with AB 361. Directors' votes were polled as follows by roll call:

AYES: Directors Matthews, Hinman, Rehmann, Sulik, and President Boston
NOES: None
ABSENT: None

Motion passes 5-0

Board members reviewed a written Treasurer's Report prepared by Finance & Accounting Manager Brett Goodlin for the period ending November 30, 2022, highlighting the District's cash position, debt service analysis, and operational overview. Treasurer Goodlin reported he recently met with representatives from Meeder Public Funds to discuss the District's portfolio and investment strategy. He will reach back out to them to coordinate a presentation to the full board at a future meeting.

ACCEPTANCE OF
TREASURER'S
REPORT FOR
PERIOD ENDING
NOV. 30, 2022
(Item 6.a.)

It was moved by Director Rehmann and seconded by Director Sulik to accept the Treasurer's Report as presented for the period ending November 30, 2022.

AYES: Directors Matthews, Hinman, Rehmann, Sulik, & President Boston

NOES: None

ABSENT: None

Motion passes 5-0

Board members reviewed accounts payable expense reports for the month of November 2022. It was moved by Director Matthews and seconded by Director Hinman to approve payments by check in the amount of \$1,795,511.94 representing check numbers 57780 through 57809 and electronic payments of \$211,600.31 by EFT for the month of November 2022 totaling \$2,007,112.25, and authorization of a similar amount allowing or adjusting for extraordinary budget or Board approved items during the month of December 2022.

EXPENSE
APPROVAL
REPORT FOR THE
MONTH OF
NOVEMBER 2022
APPROVED
(Item 6.b.)

AYES: Directors Matthews, Hinman, Rehmann, Sulik and President Boston

NOES: None

ABSENT: None

Motion passes 5-0

Board members reviewed written Staff and Consultant Report updates provided in the agenda packet. Additional discussion included: 1) Confirmation of an Ad Hoc Customer Recovery Support Committee meeting scheduled on January 17 at 8:30 a.m. to further evaluate issues raised regarding Non-Participating Parcel Owners (Discontinued Service); 2) Post Fire Disaster Public Assistance & Recovery Management Services update from Nicole Maddox with Aptim Environmental & Infrastructure; 3) Coordination underway with Water Works Engineers on the Phase 1 Main Replacement Project. The approximate 5 miles of main planned for replacement are distributed throughout 40 different main segments. Water mains planned for replacement in Phase 1 have been shared with the Town's engineering department for coordination with the Town's upcoming paving projects; and 4) Recommendation by President Boston to include a Pipeline Replacement Program as an item in the PID Strategic Plan.

PID STAFF &
CONSULTANT
REPORT UPDATES
(Item 7.a. – 7.g.)

Water Works Engineers reported in July of 2022, the Board authorized Staff to enter into a contract with Myers and Sons Construction, LLC for the construction of the Reservoir B Replacement Project. Myers and Sons were the low bidder for the project at \$7,916,000.00. The authorization given included a 10% (\$792,000) contingency. There has been one major unforeseen site condition encountered during the course of construction, which has resulted in a significant amount of in-situ rock (volcanic basalt). The volume of rock encountered has far exceeded the bid quantities, which is necessitating a budget amendment. It is anticipated at this time that the entire amount of the project, including this contingency extension, will be entirely funded under the Additional Supplemental Appropriation for Disaster Relief (ASADRA) Grant.

NEW BUSINESS:

RESERVOIR B
REPLACEMENT
PROJECT BUDGET
AMENDMENT
(Item 9.b.)

It was moved by Director Hinman and seconded by Director Matthews to authorize approval for the District Manager to authorize \$730,000 additional contingency funding

CONTINUED -
RESERVOIR B
REPLACEMENT
PROJECT BUDGET
AMENDMENT

for the Reservoir B Replacement Project. The project budget totaling \$8,968,000.00 to be executed at the discretion of the District Manager or his designated representative as needed.

AYES: Directors Matthews, Hinman, Rehmann, Sulik, and President Boston
NOES: None
ABSENT: None
Motion passes 5-0

LETTER OF “MERIT
REJECTION” –
CLAIM FOR
DAMAGES RE:
113 POINT WEST
DRIVE

Staff reported on November 9, 2022, a claim was submitted by Nick and Bobbie Merica for their property located at 113 Point West Drive in Paradise. Customer claims that work provided by contract company, RCI General Engineering, caused cracks in the driveway and has submitted a claim for damages. The District, as a public entity, is bound by certain Government Code regulations relating to claims. This claim will be forwarded to ACWA Joint Powers Insurance Authority (JPIA); however, the JPIA cannot process the claim unless the District has formally “rejected” the claim at its level.

It was moved by Director Matthews and seconded by Director Sulik to reject the claim for damages submitted by Nick and Bobbie Merica for 113 Point West Drive, Paradise, California and approve the letter of merit rejection for submittal to ACWA Joint Powers Insurance Authority to process the Claim.

AYES: Directors Matthews, Hinman, Rehmann, Sulik, and President Boston
NOES: None
ABSENT: None
Motion passes 5-0

DIRECTORS’
COMMENTS
(Item 10)

President Boston: Expressed appreciation to staff and members of the public for their attendance and participation in the meeting.

Director Sulik: Acknowledged customers who have received new meters and noted the District understands the concerns communicated and is appreciative of their support throughout the recovery process and Meter Replacement Program.

Director Rehmann: Echoed Director Sulik’s comments and expressed condolences to Mickey Rich and her family.

Director Hinman: Commented on the challenges and difficult decisions in reference to the return to metering and encouraged customers to continue to contact the District with any questions or concerns. Additional comments included a brief report regarding his attendance at the ACWA Fall Conference.

CONVENE AS THE
PID PUBLIC
FACILITIES
FINANCING CORP.
BOARD (Item 11)

President Boston announced the PID Board of Directors will now adjourn to conduct the annual meeting of the PID Public Facilities Financing Corporation (PFFC). Following adjournment of the annual PFFC meeting, the Board will reconvene the regular meeting of the PID Board of Directors to discuss closed session agenda items 13.a. and 13.b.

The PID Board of Directors convened as the PID Public Facilities Financing Corporation Board at 9:59 a.m. to hold the annual meeting of the PFFC Board.

President Boston reconvened the regular meeting of the PID Board of Directors at 10:08 a.m. and announced the Board will adjourn to closed session to discuss agenda items 13.a. and 13.b.

REGULAR
MEETING OF PID
BOARD OF
DIRECTORS
RECONVENED

Following an opportunity for public comment, the Board adjourned to closed session at 10:10 a.m. regarding the following:

CLOSED SESSION
(Item 13.a. & 13.b.)

- 13.a. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Government Code section 54957(b). District Manager

Closed Session Announcement: Direction has been given to staff.

- 13.b. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: Significant exposure to litigation to paragraph (3) of subdivision (d) of section 54956.9. One potential case.

Closed Session Announcement: Direction has been given to staff and legal counsel.

President Boston reconvened the regular meeting at 10:56 a.m. and provided closed session announcement information as listed in italicized print under each closed session item above.

ANNOUNCEMENT
FROM CLOSED
SESSION

There being no further business, it was moved by President Boston to adjourn the meeting. The regular meeting of the PID Board of Directors was adjourned at 10:58 a.m.

ADJOURNMENT OF
MEETING

Georgeanna Borrayo, Secretary

Shelby Boston, President



PARADISE IRRIGATION DISTRICT

"Paradise Irrigation District (PID) is dedicated to the business of producing and delivering a safe, dependable supply of quality water in an efficient, cost effective manner with service that meets or exceeds the expectation of our customers."

DATE: January 18, 2023
TO: PID Board of Directors
FROM: Mickey Rich, Assistant District Manager
RE: California Special District's Association

Staff requests authorization for the District Manager to sign the California Special District's Association membership application and approve annual dues of \$7615.00.



REGULAR MEMBER APPLICATION

VOTING MEMBERSHIP – Independent Special Districts (as defined by Government Code section 56044) and/or public agencies whose legislative body is composed of representatives from two or more public agencies. Excludes Dependent Districts, JPAs, and County and City Agencies (may apply as Associate members).

Main Contact Name:			
Title:			
Email:		Phone:	
District Name:			
Mailing Address:			
City:		State:	Zip:
Physical Address:			
City:		State:	Zip:
How did you hear about membership:			
2022 CSDA ANNUAL MEMBERSHIP DUES			
Dues are based on the district's annual operating revenue/income as of June 30, 2021. Only one-time grants or straight pass-through funding should be excluded. Any funding used to support agency operations such as payroll and other administrative expenses should be included. Refer to chart below to determine dues category. CSDA dues are subject to change by majority vote of the CSDA Board of Directors.			
DISTRICT OPERATING REVENUE:			
DUES TABLE (please check operating revenue)			
OPERATING REVENUE	REGULAR DUES	OPERATING REVENUE	REGULAR DUES
<input type="checkbox"/> \$50k or lower	\$200	<input type="checkbox"/> \$500 - \$625k	\$2,051
<input type="checkbox"/> \$50 - \$75k	\$303	<input type="checkbox"/> \$625 - \$750k	\$2,199
<input type="checkbox"/> \$75 - \$100k	\$503	<input type="checkbox"/> \$750 - \$1MM	\$3,154
<input type="checkbox"/> \$100 - \$150k	\$703	<input type="checkbox"/> \$1 - \$1.25MM	\$4,054
<input type="checkbox"/> \$150 - \$200k	\$1,102	<input type="checkbox"/> \$1.25 - \$1.5MM	\$4,913
<input type="checkbox"/> \$200 - \$250k	\$1,197	<input type="checkbox"/> \$1.5 - \$1.75MM	\$5,752
<input type="checkbox"/> \$250 - \$300k	\$1,291	<input type="checkbox"/> \$1.75 - \$2.0MM	\$6,662
<input type="checkbox"/> \$300 - \$350k	\$1,530	<input type="checkbox"/> \$2 - \$5 MM	\$7,615
<input type="checkbox"/> \$350 - \$425k	\$1,665	<input type="checkbox"/> > \$5Million	\$8,195
<input type="checkbox"/> \$425 - \$500k	\$1,866		
PAYMENT (Credit card payments may be submitted by mail, fax to 916-520-2470, or email membership@csda.net)			
<input type="checkbox"/> CHECK <input type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD <input type="checkbox"/> DISCOVER <input type="checkbox"/> AMERICAN EXPRESS			
Account Name:		Account Number:	
Expiration Date:		Authorized Signature:	
		AMOUNT:	\$
Please return this form with dues investment to CSDA Member Services, 1112 I Street #200, Sacramento CA 95814. Additional information will be requested to complete your agency's new member file. QUESTIONS? Contact CSDA Member Services at 877.924.2732 or membership@csda.net.			

OBRA 1993 prohibits taxpayers from deducting, for federal income tax purposes, the portion of membership dues that are allocable to the lobbying activities of trade organizations. The nondeductible portion of your dues is estimated to be 8%.

Invoice

California Special Districts Association
1112 I Street, Suite 200
Sacramento, CA 95814

Date	Invoice #
11/17/2022	1986

Bill to:

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

		P.O. No.	Terms	Project
Quantity	Description	Rate		Amount
	Regular Membership Dues Membership valid through December 31, 2023	\$7,615.00		\$7,615.00
			Total: \$7,615.00	



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

Treasurer's Report – December 2022

1. **Cash & Investments** – As of 12/31/2022 the District's net position was \$78,215,090.
 - a. Cash & Equivalents balance was \$3,597,358.
 - b. Investment balance was \$74,617,732.
 - c. The District realized a net 1.7% decrease month over month.
2. **Debt Service** – As of 12/31/2022 the District's outstanding debt was \$3,266,699. Remaining payments for this fiscal year total \$413,138.
3. **Revenues** – As of 12/31/2022 the District's revenue recognized YTD was \$4,863,564.
 - a. Staff continues to manually enter resident meter information. YTD billing for consumption is only \$47k. Annual budgeted consumption revenue is \$217k. Difficulties continue to arise as we continue to roll out consumption billing for all residents with installed meters. Staff is working with the service vendors as we prepare for billing for consumption for additional parcels at the end of January.
 - b. Interest income totals at \$51,539. The rolling 12-month projected interest income is \$1.7M.
4. **Expenses** – As of 12/31/2022 the District is halfway through the fiscal year and total expenses (less recovery/reimbursable) compared to the original, adopted budget leaves 51% of the budget remaining for the remaining of the fiscal year.
5. **Recovery** – As of 12/31/2022 the District is actively working on the following, reimbursable projects:
 - a. Reservoir B Replacement Project
 - b. MISLR Phase 2
 - c. Close out MISLR Phase 1



Paradise Irrigation District

Prior-Year Comparative Income Statement

Group Summary

For the Period Ending 12/31/2022

	2021-2022 Dec. Activity	2022-2023 Dec. Activity	Dec. Variance Favorable / (Unfavorable)	Variance %	2021-2022 YTD Activity	2022-2023 YTD Activity	YTD Variance Favorable / (Unfavorable)	Variance %	FY2022/23 Budget	Budget Remaining
Depart: 00 - Revenue										
400 - Taxes - PID Share	1,025.55	-	(1,025.55)	-100.00%	6,655.74	332,581.75	325,926.01	4896.92%	275,000.00	Over
401 - Water - Service	3,522.66	2,037.90	(1,484.76)	-42.15%	1,198,592.31	1,334,870.34	136,278.03	11.37%	3,598,089.46	63%
402 - Water - Consumption	-	(227.48)	(227.48)	0.00%	-	46,935.01	46,935.01	0.00%	217,672.00	78%
403 - Water - Fees & Adjustments	140.00	(159.71)	(299.71)	-214.08%	16,535.00	63,141.75	46,606.75	281.87%	340,335.00	81%
405 - Outside Water Sales	8,251.55	41,832.99	33,581.44	406.97%	95,032.43	97,159.22	2,126.79	2.24%	250,000.00	61%
410 - Meter Revenue	120.00	261.00	141.00	117.50%	(43,088.08)	8,618.90	51,706.98	120.00%	8,296.00	Over
460 - Interest Income	4,758.12	58,423.95	53,665.83	1127.88%	(30,715.75)	423,019.07	453,734.82	1477.21%	1,845,800.00	77%
465 - Rental Income	1,250.00	1,250.00	-	0.00%	10,560.00	8,295.00	(2,265.00)	-21.45%	24,180.00	66%
466 - Custom Work	-	-	-	0.00%	16,213.80	21,795.60	5,581.80	34.43%	40,000.00	46%
470 - Grant Income	-	-	-	0.00%	1,360.00	-	(1,360.00)	-100.00%	-	0%
475 - Investment Gain/Loss	-	234,431.78	234,431.78	0.00%	-	(17,169.22)	17,169.22	0.00%	-	0%
490 - Reimbursements	203.02	582,740.00	582,536.98	#####	(10,888.14)	583,040.00	593,928.14	5454.82%	1,498,000.00	61%
495 - Grant Reimbursements	-	-	-	0.00%	28,066.26	(100.00)	(28,166.26)	-100.36%	25,787,725.00	100%
499 - Other	5,240,554.26	1,036.43	(5,239,517.83)	-99.98%	5,823,926.64	1,845,334.82	(3,978,591.82)	-68.31%	82,654.00	Over
Depart 00 - Revenue Surplus (Deficit):	5,259,825.16	921,626.86	(4,338,198.30)	-87.71%	7,112,250.21	2,417,132.71	-2,330,389.53	-57.75%	33,967,751.46	93%
Depart: 30 - Water Treatment										
500 - Salaries & Benefits	87,982.08	90,705.36	-2,723.28	-3.10%	557,487.42	547,133.80	10,353.62	1.86%	924,806.00	41%
600 - Materials & Supplies	3,851.72	51,784.54	-47,932.82	-1244.45%	88,902.23	400,203.96	-311,301.73	-350.16%	306,250.00	Over
610 - Utilities	12,802.21	21,535.58	-8,733.37	-68.22%	74,207.67	92,466.36	-18,258.69	-24.60%	69,000.00	Over
622 - Outside Services	381.75	3,043.93	-2,662.18	-697.36%	7,471.69	11,354.22	-3,882.53	-51.96%	150,000.00	92%
640 - Insurance	8,549.46	178.24	8,371.22	97.92%	36,166.50	15,468.76	20,697.74	57.23%	25,000.00	38%
Depart 30 - Water Treatment Total:	113,567.22	167,247.65	-53,680.43	-47.27%	764,235.51	764,235.51	-302,391.59	-39.57%	1,475,056.00	48%
Depart: 40 - Transmission and Distribution										
466 - Custom Work	-	-	-	0.00%	7,045.60	-	-7,045.60	-100.00%	-	-
500 - Salaries & Benefits	107,882.93	118,585.40	-10,702.47	-9.92%	779,313.86	657,931.74	121,382.12	15.58%	1,699,616.00	61%
600 - Materials & Supplies	30,912.71	63,826.97	-32,914.26	-106.47%	283,064.73	259,082.61	23,982.12	8.47%	550,000.00	53%
610 - Utilities	3,515.93	7,149.01	-3,633.08	-103.33%	31,431.72	43,833.17	-12,401.45	-39.46%	35,000.00	Over
622 - Outside Services	3,114.94	4,670.32	-1,555.38	-49.93%	79,617.54	29,494.89	50,122.65	62.95%	71,200.00	59%
640 - Insurance	-	257.12	(257.12)	0.00%	-	529.04	(529.04)	0.00%	45,000.00	99%
650 - Misc	6,557.82	-	6,557.82	100.00%	347,574.97	76,383.33	271,191.64	78.02%	-	0%
Depart 40 - Transmission and Distribution	151,984.33	194,488.82	-42,504.49	-27.97%	1,528,048.42	1,067,254.78	446,702.44	29.51%	2,400,816.00	56%



Paradise Irrigation District

Prior-Year Comparative Income Statement

Group Summary

For the Period Ending 12/31/2022

	2021-2022 Dec. Activity	2022-2023 Dec. Activity	Dec. Variance Favorable / (Unfavorable)	Variance %	2021-2022 YTD Activity	2022-2023 YTD Activity	YTD Variance Favorable / (Unfavorable)	Variance %	FY2022/23 Budget	Budget Remaining
Depart: 50 - Customer Service										
500 - Salaries & Benefits	20,048.36	35,857.09	-15,808.73	-78.85%	151,164.28	213,715.23	-62,550.95	-41.38%	277,245.00	23%
600 - Materials & Supplies	23.87	-	23.87	100.00%	71.45	-	71.45	100.00%	500.00	100%
610 - Utilities	260.88	252.26	8.62	3.30%	1,586.60	1,354.54	232.06	14.63%	6,000.00	77%
622 - Outside Services	-	-	-	0.00%	11,000.00	-	11,000.00	100.00%	-	0%
640 - Insurance	-	69.84	(69.84)	0.00%	-	137.81	(137.81)	0.00%	18,750.00	99%
650 - Misc	-	-	-	0.00%	-	130.43	(130.43)	0.00%	-	0%
Depart 50 - Customer Service Total:	20,333.11	36,179.19	-15,846.08	-77.93%	163,822.33	215,338.01	-51,515.68	-31.45%	302,495.00	29%
Depart: 60 - Administration										
500 - Salaries & Benefits	107,897.75	78,413.94	29,483.81	27.33%	500,375.21	576,791.66	(76,416.45)	-15.27%	1,313,665.00	56%
600 - Materials & Supplies	14,556.62	39,669.83	(25,113.21)	-172.52%	97,593.09	194,713.66	(97,120.57)	-99.52%	230,165.00	15%
610 - Utilities	3,838.27	3,077.92	760.35	19.81%	27,785.07	21,492.28	6,292.79	22.65%	56,000.00	62%
622 - Outside Services	74,566.61	24,770.08	49,796.53	66.78%	444,350.23	229,054.74	215,295.49	48.45%	930,000.00	75%
640 - Insurance	976.10	219.44	756.66	77.52%	4,178.60	9,078.29	(4,899.69)	-117.26%	102,500.00	91%
650 - Misc	8,114.78	22,195.87	(14,081.09)	-173.52%	32,999.53	72,695.07	(39,695.54)	-120.29%	-	0%
Depart 60 - Administration Total:	209,950.13	168,347.08	41,603.05	19.82%	1,107,281.73	1,103,825.70	3,456.03	0.31%	2,632,330.00	58%
Depart: 70 - Recovery										
600 - Materials, Supplies, & Contracts	775,601.44	-	775,601.44	100.00%	3,465,117.27	9,080,636.42	-5,615,519.15	-162.06%	-	-
622 - Outside Services	199,940.19	750,489.23	-550,549.04	-275.36%	1,328,159.15	2,338,077.73	-1,009,918.58	-76.04%	-	-
Depart 70 - Recovery Total:	975,541.63	750,489.23	225,052.40	23.07%	4,793,276.42	11,418,714.15	-6,625,437.73	-138.22%	-	-
Total Surplus (Deficit):	6,731,201.58	2,238,378.83	-4,183,573.85	-62.15%	15,468,914.62	19,619,281.98	-8,412,873.62	-54.39%	-	-

	2022-2023 YTD Activity	FY2022/23 Budget	Budget Remaining
500 - Salaries & Benefits	1,995,572.43	4,215,332.00	53%
600 - Materials & Supplies	854,000.23	1,086,915.00	21%
610 - Utilities	159,146.35	1,215,000.00	87%
622 - Outside Services	269,903.85	277,200.00	3%
640 - Insurance	25,213.90	191,250.00	87%
650 - Misc	149,208.83	15,000.00	Over
	3,453,045.59	7,000,697.00	51%



Date	Contracts	Project	Total Contract	Total Paid	Remaining
11/17/2019	Sutton Enterprises	Service Lateral Replacement Project Amend. 1 - 3/18/20 Increase contract duration to 420 days Amend. 2 - 1/1/21 Increase contract duration to 510 days Change Order Authorization 2/17/21 - <i>Adjusted NTE Value of \$250,000 & additional \$1,120,000 contingency funding for change order negotiation for a total NTE contract value of \$5,652,452.50.</i>	\$ 4,532,453	\$ 4,434,419	\$ 98,034
12/10/2020	Zenner USA	Meter Replacement Project - 12/10/20 Amendment No. 1 - Project Expansion 8/26/22	\$ 1,506,338	\$ 1,533,948	\$ (27,610)
4/27/2021	RCI General Engineering	Construction Services for MISLR Phase 2 Project Amendment 1 - Project Expansion by up to 25%, 4/22/22	\$ 20,195,911	\$ 16,437,353	\$ 3,758,558
4/23/2021	Genterra Consultants	2021 to 2023 Dam Surveillance	\$ 77,103	\$ 60,799	\$ 16,304
3/18/2020	Genterra Consultants	Magalia Dam Interim Risk Reduction Measures & Long-Term Repairs Amendment No. 1 - 12/15/21 - \$35,000.00	\$ 149,558	\$ 149,151	\$ 407
3/14/2019	Water Works Engineers	Project Management Services - Orig. Contract Budget Amendment No. 1 - 09/27/19 Amendment No. 2 - 05/15/20 Amendment No. 3 - 09/16/20 Amendment No. 4 - 06/16/21 Amendment No. 5 - 04/20/22	\$ 7,370,624	\$ 7,306,147	\$ 64,477
7/15/2020	Water Works Engineers	District Engineering Services - Initial Contract \$150,000 Amendment No. 1 - 03/17/21, \$300,000.00 Amendment No. 2 - 02/15/21, \$65,792.00 Amendment No. 3 - 07/26/22, \$45,000.00 thru 6/30/23	\$ 560,792	\$ 500,301	\$ 60,491
5/18/2022	Water Works Engineers	On-System GIS Valve Tagging Project	\$ 257,934	\$ 114,317	\$ 143,617
11/3/2022	Water Works Engineers	Equalizer Tank Design Project	\$ 236,929	\$ 808	\$ 236,122
3/14/2019	APTIM <i>(Final Billing under this contract August/Sept. 2022)</i>	Public Assistance Services Contract Change Order - 10/23/19 Amendment No. 1 - 3/18/20, Adjust scope of services Amendment No. 2 - 08/18/21 Amendment No. 3 - 07/25/22, Adjust timeframe to 9/14/22	\$ 1,402,276	\$ 801,677	\$ 600,599
8/27/2022	APTIM	Public Assistance & Disaster Recovery Management (2 years with option of 1 year ext.)	\$ 908,700	\$ 35,162	\$ 873,538
3/29/2022	Glenmount Global	Update of the WTP SCADA System	\$ 184,403	\$ 149,251	\$ 35,152
5/31/2021	Fechter & Company	Auditing Services - June 30, 2021, 2022 & 2023	\$ 57,309	\$ 31,926	\$ 25,383
4/17/2022	Bartle Wells Associates	Water Rate Study Consultant \$49,100 (NTE \$60,000) Additional Budget Request - 4/20/22: \$24,020 (NTE \$75,000)	\$ 73,120	\$ 71,732	\$ 1,388
5/24/2022	De Novo Planning Group	Environmental & Planning for Water Rights & SOL Project (1st phase CEQA Analysis for PID Water Rights EIR)	\$ 118,575	\$ -	\$ 118,575
12/1/2004	Wagner & Bonsignore	Water Rights Engineer - As needed basis Continue Water Rights Petition Process - 2/16/22 (estimated to run through 2024 - NTE \$75,000)		\$ 709	\$ (709)
8/15/2022	Graham Backflow Services	Backflow Testing and Incidental Repair	\$ 80,000	\$ 45,225	\$ 34,775
9/1/2022	Myers & Sons Construction	Construction of Reservoir B Replacement Project	\$ 7,916,000	\$ 4,188,937	\$ 3,727,063



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

DATE: January 12, 2023
TO: Board of Directors
FROM: Brett Goodlin, Finance & Accounting Manager
SUBJECT: Statement of Investment Policy
01/18/2023 Board of Directors Meeting

Background:

The District's Investment Policy requires an annual review of the policy and states that the Board shall "amend it as appropriate or otherwise ratify its continuance." The Policy also states that the Board will confirm the delegation of the Investment functions as provided in section 4.A of this Policy. No changes are recommended for the Policy, and there are no known changes required by recent legislation.

The recommended form of motion is:

"I move approval to reaffirm continuance and delegation of investment functions as provided in PID Rules and Regulations Chapter 14, Investment Policy."

CHAPTER 14.A INVESTMENT POLICY

14.1 INTRODUCTION

It shall be the policy of the District to invest its cash assets in such a manner as to comply with the requirements of the California Government Code, to maintain the integrity of the principal of all investments, and to provide for necessary liquidity. Within those restrictions, the District shall attempt to obtain the highest return possible.

14.2 SCOPE

This Investment Policy (Policy) covers all District funds.

14.3 OBJECTIVES

The objectives of this investment policy include the following in order of importance:

A. Safety –

It shall be the primary duty and responsibility of those authorized to invest the District's funds to protect, preserve, and maintain cash and investments placed in trust on behalf of the citizens of the District. Diversification is allowed within the guidelines of California Government Code (CGC) § 53601 et seq.

B. Liquidity –

An adequate amount shall be maintained in liquid short-term securities, which can be converted to cash as necessary to meet disbursement requirements. Since all cash requirements cannot be anticipated, investments in securities with active secondary or resale markets will be used. Emphasis will be on marketable securities with low sensitivity to market risk.

C. Yield –

Yield shall be a consideration only after the basic requirements of safety and liquidity have been met.

14.4 POLICY

A. Legal Investment Authority –

All available funds shall be invested in accordance with the provisions of the California Government Code (CGC) § 53601 et seq., and as authorized in accordance with GUIDELINES Section 14.5.A.

1. The Board, as the legislative body of the District and in accordance with § 53607 of the CGC, delegates and authorizes the Treasurer to invest or reinvest funds of the District, to sell or exchange securities so purchased and to assume full responsibility for those transactions as described in this Statement of Investment Policy. Under the provision of CGC § 53600.3, the Treasurer is a trustee and a fiduciary subject to the prudent investor standard. Said authority shall be held at the pleasure of the Board, and shall be subject to renewal annually.
2. The Treasurer may delegate a portion of his/her investment authority to a Deputy Treasurer. Prior to the delegation of the investment authority to a Deputy Treasurer, the Treasurer shall notify the Board and request confirmation of the delegation. Delegation of investment authority will not remove or abridge the Treasurer's investment responsibility.
3. The Treasurer may engage the services of one or more external investment advisors to assist in the management of the District's investment portfolio in a manner consistent with the District's objectives and in accordance with this Policy. Such external managers may provide advice and effectuate trades in a discretionary capacity within the guidelines established in this Policy. Such managers must be registered under the Investment Advisors Act of 1940 and must have not less than five years' experience investing in the securities and obligations authorized by the CGC § 53601, and with assets under management in excess of five hundred million dollars (\$500,000,000).

B. Those Authorized to Invest District Funds –

In accordance with Section 21187 of the California Water Code, the Treasurer has appointed the following as "Deputy Treasurers" to assist in handling the **investment practices of the District**. By approval of this document these appointments are hereby ratified by the Board. The Board shall review the appointment of Deputy Treasurers annually at the first Board meeting each January.

Manager
Office Manager
Finance Committee Board Members
Investment Advisor

The Treasurer and Deputy Treasurers are authorized to direct and invest District funds in accordance with this Policy.

C. Reports –

Monthly: Report of Transactions. All transactions into, out of or between various investments will be monitored and summaries reported monthly.

Quarterly:

1. Procedure.

The Treasurer shall furnish a Quarterly Investment/Cash report to the Board within forty-five (45) days following the close of the preceding quarter.

2. Content of Report.

Shall include a statement of compliance with this policy, and, as necessary, liquidity versus forecasted cash flow for the next six (6) months.

Detail Reports

Description of each investment

Cost

Market value (identify source)

Rate of Return - face and current

Date purchased (except LAIF)

Earned interest accrued and received

Maturity Date

Identify holder of security

Identify any funds managed or controlled by outside parties (except LAIF)

Summary by Investment Type (i.e., Treasury Notes, GNMA, LAIF)

Summary by Maturity Date

0 – 90 days

90 – 365 days

1 – 2 years

2 – 3 years

Etc.

Summary of Beginning Balance, Transactions, and Ending Balance

Annually:

Prior to January 31st at a meeting of the Board, the Board shall review the Statement of Investment Policy (including the authorization of the Treasurer to assume full responsibility for investment transactions) and amend it as appropriate or otherwise ratify its continuance. The Board will also confirm the delegation of the Investment functions as provided in Section 14.4.A. of this Policy.

D. Selling Securities Prior to Maturity –

Except for investments with maturities of one year or less, sale transactions prior to maturity shall be made only to provide for cash requirements, to sell an investment which does not meet current Investment Policy or to restructure maturities to meet current goals. However, such sales prior to maturity may be made to secure higher yields provided the objectives of safety and liquidity are met first.

Sufficient written documentation to facilitate audit of the transaction must be maintained.

E. Interest –

Interest shall be accounted for on the accrual basis quarterly. Gains or losses on the sale of securities will be recorded on the transaction date.

14.5 GUIDELINES

The following Guidelines are established to direct and control investment activities and are a part of the above policies:

A. Investments –

The investment portfolio shall be reviewed periodically by one of the following: Treasurer, Manager, Office Manager or Finance Committee Board member to insure compliance with this Policy.

B. Pooled Cash –

Whenever practical District cash shall be consolidated and invested on a pooled concept basis. Interest earnings will be allocated according to specific Board designated reserve accounts and other non-designated funds at monthly intervals.

C. Competitive Bids –

Purchase and sale of securities should be made on the basis of competitive offers and bids when applicable.

D. Cash Forecast –

Treasurer shall prepare six-month cash forecast for basis of setting goals for investment maturities quarterly or annually, and when any significant changes take place that would materially revise the forecast.

E. Investment Limitations –

Security purchases and holdings will be maintained within statutory limits imposed by the CGC § 53601 et seq. and contractual agreements. Additionally, only investments listed below as Permitted Investments may be purchased or held:

INVESTMENT TYPE	MAXIMUM MATURITY	MAXIMUM SPECIFIED % OF PORTFOLIO	MINIMUM QUALITY REQUIREMENTS
LOCAL AGENCY BONDS	5 YEARS	— NONE —	— NONE —
U.S. TREASURY OBLIGATIONS	5 YEARS	— NONE —	— NONE —
STATE OBLIGATIONS —CA AND OTHERS (CA preference)	5 YEARS	— NONE —	— NONE —
CA LOCAL AGENCY OBLIGATIONS	5 YEARS	— NONE —	— NONE —
U.S. AGENCY OBLIGATIONS	5 YEARS	— NONE —	— NONE —
BANKERS' ACCEPTANCES	180 DAYS	40%	— NONE —
COMMERCIAL PAPER —SELECT AGENCIES	270 DAYS	25% OF THE AGENCIES MONEY	<i>"A-1/P-F-1"; if the issuer has issued long-term debt it must be rated "A" without regard to modifiers"</i>
COMMERCIAL PAPER —OTHER AGENCIES	270 DAYS	40% OF THE AGENCY'S MONEY	<i>"A-1/P-F-1"; if the issuer has issued long-term debt it must be rated "A" without regard to modifiers"</i>
NEGOTIABLE CERTIFICATES OF DEPOSIT	5 YEARS	30%	— NONE —
CD PLACEMENT SERVICE	5 YEARS	30%	— NONE —
REPURCHASE AGREEMENTS	1 YEAR	— NONE —	— NONE —
REVERSE REPURCHASE AGREEMENTS AND SECURITIES LENDING AGREEMENTS	92 DAYS	20% OF THE BASE VALUE OF THE PORTFOLIO	— NONE —
MEDIUM-TERM NOTES	5 YEARS	30%	"A" RATING
MUTUAL FUNDS AND MONEY MARKET MUTUAL FUNDS	N/A	20%	MULTIPLE
COLLATERALIZED BANK DEPOSITS	5 YEARS	— NONE —	— NONE —
MORTGAGE PASS-THROUGH SECURITIES	5 YEARS	20%	"AA" RATING
BANK/TIME DEPOSITS	5 YEARS	— NONE —	— NONE —
COUNTY POOLED INVESTMENT FUNDS	N/A	— NONE —	— NONE —
JOINT POWERS AUTHORITY POOL	N/A	— NONE —	MULTIPLE
LOCAL AGENCY INVESTMENT FUND (LAIF)	N/A	— NONE —	— NONE —

F. Liquidity –

The marketability (salability) of a security should be considered at the time of purchase, as the security may have to be sold at a later date to meet unanticipated cash demands. The portion of the portfolio which may have to be liquidated in order to meet cash requirements should, therefore, consist largely of securities with active secondary or resale markets. This would include short-term maturities to limit the effect of market risk on the market price of securities.

G. Long-Term Maturities –

Maturities over three years should be limited to those funds, which clearly will not be required before maturity (or one year before maturity). A line of credit collateralized by the investment portfolio shall be established for short term borrowing. Any use of this line of credit is subject to Board Approval prior to execution.

H. Broker / Dealers –

Broker / Dealers and investment advisors shall be provided with a copy of this Policy to assure that they are aware of what are designated as Permitted Investments as well as those investments which are specifically prohibited.

I. Diversification –

The purpose of diversifying is to reduce the overall portfolio risks while attaining a market rate of return. Therefore, it needs to be conceptualized in terms of maturity, instrument types and issuer. The portfolio should consist of a mix of various types of securities, issuers and maturities.

PARADISE IRRIGATION DISTRICT

Expense Approval Report

Percentage of Total Payments* by Account

December 1 - 31, 2022

*Displaying accounts greater than 1%

Account Number	Account Name	Payments	% of Total
01-70-601099	Recovery Contract Work Supplies	2,029,586.09	43.65%
01-70-635099	Misc. Prof. Services	1,103,982.00	23.74%
01-70-600090	Inventory Expense	694,602.33	14.94%
01-70-635020	Engineering	517,299.37	11.13%
01-120000	Pre-Paid Expenses	75,884.00	1.63%
	Remainder	228,080.39	4.91%
Grand Total		\$ 4,649,434.18	

PARADISE IRRIGATION DISTRICT

Expense Approval Report

Percentage of Total Payments* by Vendor

December 1 - 31, 2022

*Displaying accounts greater than 1%

Vendor	Payments	% of Total
RCI General Engineering	1,928,106.79	41.47%
Myers and Sons Construction, LLC	1,048,531.15	22.55%
Zenner USA	694,602.33	14.94%
Water Works Engineers	500,801.66	10.77%
ACWA/JPIA	103,950.51	2.24%
VistaNet inc.	67,039.93	1.44%
Internal Revenue Service	62,193.89	1.34%
Remainder	244,207.92	5.25%
Grand Total	\$ 4,649,434.18	



Paradise Irrigation District

Expense Approval Report By Vendor Name

Payment Dates 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
Vendor: 01016 - Access Information Protected				
12/28/2022	APA000657	9841214	Bulk Shredding	232.42
Vendor 01016 - Access Information Protected Total:				232.42
Vendor: 01021 - ACWA/JPIA				
12/02/2022	57811	2022-10	General Insurance	69,135.00
12/16/2022	57814	696915	Dental	1,789.25
12/16/2022	57814	696915	Life	677.92
12/16/2022	57814	696915	EAP	94.14
12/16/2022	57814	696915	Health	31,728.74
12/16/2022	57814	696915	Vision	525.46
Vendor 01021 - ACWA/JPIA Total:				103,950.51
Vendor: 03185 - Advanced Document Concepts For Business				
12/09/2022	APA000607	INV85439	Printer service	246.78
12/28/2022	APA000658	INV87684	OFFICE EQUIPMENT MAINTEN...	270.89
Vendor 03185 - Advanced Document Concepts For Business Total:				517.67
Vendor: 02957 - Aflac				
12/09/2022	DFT0005655	INV0006651	Montly Aflac Invoice	193.98
12/23/2022	DFT0005692	INV0006670	Montly Aflac Invoice	152.88
12/23/2022	DFT0005704	INV0006684	Montly Aflac Invoice	41.10
Vendor 02957 - Aflac Total:				387.96
Vendor: 03066 - Airgas USA, LLC				
12/14/2022	DFT0005672	2140277	Welding Supplies	684.12
Vendor 03066 - Airgas USA, LLC Total:				684.12
Vendor: 03211 - Amazon.com				
12/02/2022	DFT0005654	113-3730676-9896246	Shop common room	151.90
12/02/2022	DFT0005654	112-3843239-1447459	New workstation	216.55
12/02/2022	DFT0005654	112-4743947-9447423	New workstation	43.05
12/14/2022	DFT0005671	112-1956550-0476218	OFFICE SUPPLIES	42.98
12/14/2022	DFT0005671	112-7238006-1946610	Office supplies	210.65
12/14/2022	DFT0005671	122-4430935-1303459	OFFICE SUPPLIES	77.53
12/14/2022	DFT0005671	112-4108364-3311434	OFFICE SUPPLIES	9.36
12/14/2022	DFT0005671	112-4317576-2553042	OFFICE SUPPLIES/DESK SUPPLIES	176.67
12/14/2022	DFT0005671	112-8953873-5621814	office supplies	285.95
12/28/2022	DFT0005720	2022-12 Tiffany	Office supplies	216.74
12/28/2022	DFT0005720	2022-12 Tiffany	Office Supplies	27.16
Vendor 03211 - Amazon.com Total:				1,458.54
Vendor: 03090 - APTIM Environmental & Infrastructure LLC				
12/28/2022	APA000659	576152	Recovery Mgmt	16,497.71
Vendor 03090 - APTIM Environmental & Infrastructure LLC Total:				16,497.71
Vendor: 01068 - Aramark Uniform Services				
12/14/2022	DFT0005673	5066142510	Uniforms	326.72
12/14/2022	DFT0005673	5066142527	Uniforms	107.44
12/14/2022	DFT0005673	5066147749	Uniforms	322.62
12/14/2022	DFT0005673	5066147761	Uniforms	107.44
12/14/2022	DFT0005673	5066153465	Uniforms	322.62
12/14/2022	DFT0005673	5066153465	Uniforms	322.62
12/16/2022	DFT0005687	5066153481	Uniforms	107.44
12/14/2022	DFT0005673	5066158767	Uniforms	324.32
12/14/2022	DFT0005673	5066158781	Uniforms	107.44
12/14/2022	DFT0005673	5066164210	Uniforms	318.02
12/14/2022	DFT0005673	5066164232	Uniforms	107.44
Vendor 01068 - Aramark Uniform Services Total:				2,474.12

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
Vendor: 01082 - AT&T				
12/09/2022	APA000608	19079846	Office telephones	724.62
12/28/2022	APA000660	19221234	Office telephones	723.98
Vendor 01082 - AT&T Total:				1,448.60
Vendor: 02870 - Boot Barn, Inc				
12/28/2022	APA000661	2022-11-18	Safety- Boots	161.17
Vendor 02870 - Boot Barn, Inc Total:				161.17
Vendor: 03245 - Butte Creek BBQ Co				
12/16/2022	DFT0005688	1140	Safety Luncheon	5,000.00
12/14/2022	DFT0005674	1141	Safety Luncheon	305.00
12/14/2022	DFT0005674	1142	Safety luncheon	580.45
Vendor 03245 - Butte Creek BBQ Co Total:				5,885.45
Vendor: 01266 - Cedar Creek Publishing				
12/14/2022	APA000628	221212_P1	Postage / Marketing	950.00
12/14/2022	APA000628	221211_P1	Postage / Marketing	397.08
12/14/2022	APA000628	221212_P2	Postage / Marketing	760.00
12/14/2022	APA000628	221212_P3	Postage / Marketing	831.25
12/14/2022	APA000628	221212_P4	Postage / Marketing	1,624.90
12/14/2022	APA000628	221212_P5	Postage / Marketing	2,909.69
Vendor 01266 - Cedar Creek Publishing Total:				7,472.92
Vendor: 01272 - Chico Color Craft				
12/14/2022	DFT0005675	4663	Powder coat	607.88
Vendor 01272 - Chico Color Craft Total:				607.88
Vendor: 01285 - Chico Immediate Care				
12/28/2022	APA000662	1794K23200	Physical	200.00
Vendor 01285 - Chico Immediate Care Total:				200.00
Vendor: 03194 - Cintas Corporation				
12/16/2022	DFT0005689	5133168042	Safety Supplies	61.16
12/16/2022	DFT0005689	5133168062	Safety Supplies	393.57
Vendor 03194 - Cintas Corporation Total:				454.73
Vendor: 03157 - Clarity HR Consulting				
12/14/2022	DFT0005669	1460	HR Consulting	725.00
12/14/2022	DFT0005669	1503	HR Consulting	487.50
12/14/2022	DFT0005669	1526	HR Consulting	425.00
Vendor 03157 - Clarity HR Consulting Total:				1,637.50
Vendor: 02969 - Climate and Energy Solutions				
12/14/2022	APA000629	i5436	SERVICE CALL/REPAIR	138.00
Vendor 02969 - Climate and Energy Solutions Total:				138.00
Vendor: 03246 - Creative Composition, Inc				
12/28/2022	APA000663	20677	envelopes	1,060.07
Vendor 03246 - Creative Composition, Inc Total:				1,060.07
Vendor: 02120 - Durham Pentz Truck Center				
12/14/2022	APA000630	P84111	Repair parts	19.05
Vendor 02120 - Durham Pentz Truck Center Total:				19.05
Vendor: 02888 - Elecsys International Corporation				
12/14/2022	APA000631	SIP-E165790	Misc. supplies	10.00
12/28/2022	APA000664	SIP-E167302	Misc. supplies	10.00
Vendor 02888 - Elecsys International Corporation Total:				20.00
Vendor: 01496 - Employee Relations				
12/16/2022	APA000644	93991	Pre-employment	51.72
Vendor 01496 - Employee Relations Total:				51.72
Vendor: 01480 - Employment Development Dept.				
12/12/2022	DFT0005662	INV0006660	State Income Tax Withholding	5,271.31
12/12/2022	DFT0005665	INV0006663	State Disability Withholding	1,294.37
12/17/2022	DFT0005685	INV0006667	State Disability Withholding	27.17
12/26/2022	DFT0005699	INV0006679	State Income Tax Withholding	4,676.17

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
12/26/2022	DFT0005702	INV0006682	State Disability Withholding	1,184.11
12/26/2022	DFT0005708	INV0006689	State Income Tax Withholding	152.95
12/26/2022	DFT0005711	INV0006692	State Disability Withholding	50.34
12/30/2022	DFT0005718	INV0006699	State Disability Withholding	12.39
Vendor 01480 - Employment Development Dept. Total:				12,668.81
Vendor: 03243 - Feather River Electric Motors, LLC				
12/28/2022	APA000665	3555	New motor	12,003.29
Vendor 03243 - Feather River Electric Motors, LLC Total:				12,003.29
Vendor: 03041 - Fechter & Company, CPA's				
12/14/2022	57813	11282022	FY22 Audit Fees	9,000.00
Vendor 03041 - Fechter & Company, CPA's Total:				9,000.00
Vendor: 01526 - Federal Express Corp.				
12/14/2022	DFT0005670	44894	Return part	69.77
Vendor 01526 - Federal Express Corp. Total:				69.77
Vendor: 01528 - FGL Environmental				
12/09/2022	APA000609	276563A	Biosolids Monitoring	1,687.00
12/09/2022	APA000609	279028A	Waste Water Monitoring	28.00
12/09/2022	APA000609	279077A	Camp Fire	265.00
12/09/2022	APA000609	278933A	Routine Bacti Monitoring	95.00
12/09/2022	APA000609	279051A	Coliform - Colilert - P/A	26.00
12/09/2022	APA000609	279132A	Routine Bacti Monitoring	95.00
12/09/2022	APA000609	279142A	Country club shutdown	26.00
12/14/2022	APA000632	279416A	EPA 551.1, EPA 552.2	480.00
12/14/2022	APA000632	279292A	Water Quality Monitoring	57.00
12/14/2022	APA000632	279293A	Routine Bacti Monitoring	95.00
12/14/2022	APA000632	279418A	Water Quality Monitoring	134.00
12/14/2022	APA000632	279492A	Water Quality Monitoring	95.00
12/14/2022	APA000632	279417A	Magalia Res - TOC Monitoring	58.00
12/16/2022	APA000645	279702A	Routine Bacti Monitoring	95.00
12/16/2022	APA000645	279775A	Coliform - Colilert - P/A	26.00
12/16/2022	APA000645	279778A	Water Quality Monitoring	28.00
12/28/2022	APA000666	279856A	Routine Bacti Monitoring	95.00
12/28/2022	APA000666	279955A	Routine Bacti Monitoring	95.00
12/28/2022	APA000666	279957A	Coliform	26.00
12/28/2022	APA000666	290140A	Routine Bacti Monitoring	95.00
12/28/2022	APA000666	290141A	Water Quality Monitoring	57.00
Vendor 01528 - FGL Environmental Total:				3,658.00
Vendor: 02945 - Fiserv Solutions, LLC				
12/14/2022	APA000633	90095492	Service charge	8.78
12/28/2022	APA000667	90128420	Bank charges	7.48
Vendor 02945 - Fiserv Solutions, LLC Total:				16.26
Vendor: 01587 - Genterra Consultants, Inc.				
12/09/2022	APA000610	25255	Spillway Phase IIA	2,208.75
12/16/2022	APA000646	25278	Annual Magalia Dam	2,995.00
Vendor 01587 - Genterra Consultants, Inc. Total:				5,203.75
Vendor: 01616 - Grainger Inc				
12/16/2022	DFT0005690	9503038698	repair parts	182.67
12/16/2022	DFT0005690	9514135822	repair parts	546.38
12/16/2022	DFT0005690	9514447425	Repair parts	122.72
12/16/2022	DFT0005690	9514447433	Repair parts	167.08
12/16/2022	DFT0005690	9516100808	Repair parts	122.72
12/16/2022	DFT0005690	9516100816	Repair parts	167.08
12/28/2022	DFT0005721	9531385582	equipment	27.32
Vendor 01616 - Grainger Inc Total:				1,335.97
Vendor: 01649 - Harbor Freight Tools				
12/14/2022	DFT0005676	44896	Tools	839.77
Vendor 01649 - Harbor Freight Tools Total:				839.77

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
Vendor: 01688 - Home Depot Credit Services				
12/14/2022	DFT0005677	44886	TOOLS	90.83
12/14/2022	DFT0005677	44896	Small tools	319.96
Vendor 01688 - Home Depot Credit Services Total:				410.79
Vendor: 01705 - Hunt & Sons, Inc.				
12/09/2022	APA000611	852288	249gals. unleaded gasoline	1,191.27
12/09/2022	APA000611	856913	240gals. unleaded gasoline	1,099.35
12/09/2022	APA000611	867145	215gals. unleaded gasoline	809.43
Vendor 01705 - Hunt & Sons, Inc. Total:				3,100.05
Vendor: 01713 - I.B.E.W. Local Union 1245				
12/09/2022	APA000612	INV0006658	Union Dues	-50.00
12/09/2022	APA000612	INV0006658	Union Dues	1,059.87
12/28/2022	APA000668	INV0006677	Union Dues	-50.00
12/28/2022	APA000668	INV0006677	Union Dues	1,065.55
Vendor 01713 - I.B.E.W. Local Union 1245 Total:				2,025.42
Vendor: 01716 - ICMA Retirement Trust-401				
12/09/2022	DFT0005657	INV0006653	Retirement - 401(a) Match	2,667.53
12/23/2022	DFT0005694	INV0006672	Retirement - 401(a) Match	2,473.93
12/23/2022	DFT0005705	INV0006685	Retirement - 401(a) Match	118.56
12/27/2022	DFT0005713	INV0006694	Retirement - 401(a) Match	31.00
Vendor 01716 - ICMA Retirement Trust-401 Total:				5,291.02
Vendor: 01715 - ICMA Retirement Trust-457				
12/09/2022	DFT0005658	INV0006654	Retirement Trust - 457	2,667.53
12/09/2022	DFT0005659	INV0006655	Deferred Comp 457	8,419.42
12/09/2022	DFT0005660	INV0006656	Retirement Trust - 457	2,540.57
12/09/2022	DFT0005661	INV0006657	Retirement Trust - 457	711.46
12/23/2022	DFT0005695	INV0006673	Retirement Trust - 457	2,473.93
12/23/2022	DFT0005696	INV0006674	Deferred Comp 457	7,838.62
12/23/2022	DFT0005697	INV0006675	Retirement Trust - 457	2,423.23
12/23/2022	DFT0005698	INV0006676	Retirement Trust - 457	711.46
12/23/2022	DFT0005706	INV0006686	Retirement Trust - 457	118.56
12/23/2022	DFT0005707	INV0006687	Deferred Comp 457	355.68
12/27/2022	DFT0005714	INV0006695	Retirement Trust - 457	31.00
12/27/2022	DFT0005715	INV0006696	Deferred Comp 457	93.01
12/27/2022	DFT0005716	INV0006697	Retirement Trust - 457	20.67
Vendor 01715 - ICMA Retirement Trust-457 Total:				28,405.14
Vendor: 02807 - Infosend				
12/16/2022	APA000647	225702	Postage & Mailings	5,254.34
Vendor 02807 - Infosend Total:				5,254.34
Vendor: 01720 - Inland Business Systems				
12/09/2022	APA000613	IN3089737	Office supplies	8.37
12/28/2022	APA000669	IN3139427	Office supplies	7.39
Vendor 01720 - Inland Business Systems Total:				15.76
Vendor: 01731 - Internal Revenue Service				
12/12/2022	DFT0005663	INV0006661	FICA Withholding	14,546.48
12/12/2022	DFT0005664	INV0006662	Fed Withholding	13,462.43
12/12/2022	DFT0005666	INV0006664	Medicare Withholding	3,589.42
12/17/2022	DFT0005683	INV0006665	FICA Withholding	306.28
12/17/2022	DFT0005684	INV0006666	Fed Withholding	31.62
12/17/2022	DFT0005686	INV0006668	Medicare Withholding	71.64
12/26/2022	DFT0005700	INV0006680	FICA Withholding	13,448.96
12/26/2022	DFT0005701	INV0006681	Fed Withholding	12,128.25
12/26/2022	DFT0005703	INV0006683	Medicare Withholding	3,332.72
12/26/2022	DFT0005709	INV0006690	FICA Withholding	562.36
12/26/2022	DFT0005710	INV0006691	Fed Withholding	409.87
12/26/2022	DFT0005712	INV0006693	Medicare Withholding	131.52
12/30/2022	DFT0005717	INV0006698	FICA Withholding	139.68

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
12/30/2022	DFT0005719	INV0006700	Medicare Withholding	32.66
Vendor 01731 - Internal Revenue Service Total:				62,193.89
Vendor: 03057 - International Brotherhood of 137 TCWH				
12/09/2022	APA000614	INV0006659	Union Dues Teamsters	293.54
12/28/2022	APA000670	INV0006678	Union Dues Teamsters	236.31
12/28/2022	APA000670	INV0006688	Union Dues Teamsters	57.23
Vendor 03057 - International Brotherhood of 137 TCWH Total:				587.08
Vendor: 01722 - isolved, Inc.				
12/28/2022	APA000671	I123872931	Plan admin.	84.00
12/14/2022	APA000634	I123960591	Annual Plan admin.	689.06
12/16/2022	APA000648	I124598331	Plan admin.	84.00
Vendor 01722 - isolved, Inc. Total:				857.06
Vendor: 01780 - Kimball Midwest				
12/09/2022	APA000615	100463170	Repairs	613.89
Vendor 01780 - Kimball Midwest Total:				613.89
Vendor: 01790 - Knife River Construction				
12/28/2022	APA000672	282797	Materials	992.11
Vendor 01790 - Knife River Construction Total:				992.11
Vendor: 01828 - Les Schwab Tire Center				
12/09/2022	APA000616	60700381070	Repairs	1,225.61
Vendor 01828 - Les Schwab Tire Center Total:				1,225.61
Vendor: 01895 - Metal Works Supply				
12/09/2022	APA000617	64823 (1)	4" steel pipe	588.12
12/09/2022	APA000617	64823 (2)	4" steel pipe	585.10
Vendor 01895 - Metal Works Supply Total:				1,173.22
Vendor: 01905 - Minasian, Meith, Soares, Sexton & Cooper, LLP				
12/09/2022	APA000618	2022-10	Legal Council	5,518.63
12/14/2022	APA000635	2022-11	Legal Council	6,998.90
Vendor 01905 - Minasian, Meith, Soares, Sexton & Cooper, LLP Total:				12,517.53
Vendor: 01908 - MJB Welding Supply				
12/09/2022	APA000619	01408659	welding supplies	315.65
Vendor 01908 - MJB Welding Supply Total:				315.65
Vendor: 03225 - Myers and Sons Construction, LLC				
12/28/2022	57819	348-04	Retainage	-55,185.85
12/28/2022	57819	348-04	Invoiced	1,103,717.00
Vendor 03225 - Myers and Sons Construction, LLC Total:				1,048,531.15
Vendor: 01936 - Napa Auto Parts				
12/28/2022	APA000673	5356-118860	Mud Flaps	118.72
Vendor 01936 - Napa Auto Parts Total:				118.72
Vendor: 01742 - Nelson's Building Maintenance, Inc.				
12/16/2022	APA000649	773332	Paper products	280.03
Vendor 01742 - Nelson's Building Maintenance, Inc. Total:				280.03
Vendor: 01960 - Normac				
12/14/2022	DFT0005667	8430740-002	1-1/4 x 3/4 brass bushing	960.96
12/14/2022	DFT0005667	8461289-001	backflow blankets	2,895.75
12/14/2022	DFT0005668	0008606521-001	Coupling - Brass - 1'	732.73
12/14/2022	DFT0005668	0008606521-001	Coupling - Brass - 2'	748.07
12/14/2022	DFT0005667	0008683391-001	backflow bags	2,627.56
12/14/2022	DFT0005667	8315385-001	1 x 3/4" galv bushing	205.92
12/14/2022	DFT0005667	0007719314-002	1 x 24 brass nipple	2,068.86
12/14/2022	DFT0005667	0007719314-002	1 x 18 brass nipple	1,551.37
12/14/2022	DFT0005668	0008751249-001	Nipple - Brass - 1' x 3'	419.88
12/14/2022	DFT0005668	0008751249-001	Nipple - Brass - 1' x 4'	519.63
12/14/2022	DFT0005668	0008751249-001	Nipple - Brass - 1' x 6'	765.78
12/14/2022	DFT0005668	0008751249-001	Nipple - Brass - 1' x 2'	296.55

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
12/14/2022	DFT0005668	0008751249-001	Nipple - Brass - 1' Close	240.78
Vendor 01960 - Normac Total:				14,033.84
Vendor: 01980 - Northern Recycling & Waste Svcs				
12/28/2022	DFT0005722	2022-12	Garbage	52.62
12/28/2022	DFT0005722	2022-12	Garbage	202.09
12/28/2022	DFT0005722	2022-12	Garbage, Rental	33.78
12/28/2022	DFT0005722	2022-12	Garbage	59.09
Vendor 01980 - Northern Recycling & Waste Svcs Total:				347.58
Vendor: 01985 - NTU Technologies, Inc.				
12/16/2022	APA000650	12215	Drums	2,967.30
Vendor 01985 - NTU Technologies, Inc. Total:				2,967.30
Vendor: 01995 - Office Depot				
12/28/2022	APA000674	274739389001	Office supplies	61.21
12/14/2022	DFT0005678	280829370-001	Office supplies	38.59
12/28/2022	DFT0005723	2022-12	Office supplies	41.81
Vendor 01995 - Office Depot Total:				141.61
Vendor: 02005 - Olin Corp				
12/09/2022	APA000620	900216175	Sodium Hypochlorite - Bleach	11,739.79
Vendor 02005 - Olin Corp Total:				11,739.79
Vendor: 01538 - O'Reilly Auto Parts				
12/09/2022	APA000621	3534-468768	Repair parts	510.12
12/09/2022	APA000621	3534-468856	Tools	12.92
12/09/2022	APA000621	3534-468966	Supplies	9.68
12/09/2022	APA000621	3534-469071	Repair parts	433.54
12/09/2022	APA000621	3534-469837	Repair parts	146.54
12/09/2022	APA000621	3534-469837	Repair parts	68.68
12/09/2022	APA000621	3534-470393	Repair parts	68.93
12/14/2022	APA000636	3534-471342	Repair parts	29.63
12/14/2022	APA000636	3534-471430	Repair parts	2.03
12/28/2022	APA000675	3534-472368	Repair parts	18.41
12/28/2022	APA000675	3534-472810	Repair parts	311.17
12/28/2022	APA000675	3534-472868	Repair parts	286.05
12/28/2022	APA000675	3534-472928	Repair parts	5.92
12/28/2022	APA000675	3534-472959	Materials	140.06
12/28/2022	APA000675	3534-473082	Supplies	79.39
12/28/2022	APA000675	3534-473195	Repair parts	36.88
Vendor 01538 - O'Reilly Auto Parts Total:				2,159.95
Vendor: 02030 - Pace Supply				
12/14/2022	DFT0005679	087749422-3	Spud Meter - Brass - 1'	533.71
12/14/2022	DFT0005679	087749422-4	Spud Meter - Brass - 3/4'	922.07
12/14/2022	DFT0005679	087749422-5	Spud Meter - Brass - 3/4'	1,247.75
Vendor 02030 - Pace Supply Total:				2,703.53
Vendor: 02081 - Pacific Gas & Electric Company				
12/02/2022	DFT0005653	2022-11	Electricity	23.82
12/02/2022	DFT0005653	2022-11	Electricity	11,047.43
12/02/2022	DFT0005653	2022-11	Electricity	60.75
12/02/2022	DFT0005653	2022-11	Electricity	28.47
12/02/2022	DFT0005653	2022-11	Electricity	28.87
12/02/2022	DFT0005653	2022-11	Electricity	1,335.41
12/02/2022	DFT0005653	2022-11	Electricity	24.16
12/02/2022	DFT0005653	2022-11	Electricity	26.21
12/02/2022	DFT0005653	2022-11	Electricity	22.38
12/02/2022	DFT0005653	2022-11	Electricity	48.95
12/02/2022	DFT0005653	2022-11	Electricity	1,652.25
12/02/2022	DFT0005653	2022-11	Electricity	27.69
Vendor 02081 - Pacific Gas & Electric Company Total:				14,326.39

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
Vendor: 03241 - Paul Andresen				
12/14/2022	DFT0005680	1488	HOME INSPECTION, rental	425.00
Vendor 03241 - Paul Andresen Total:				425.00
Vendor: 02067 - Perkins Mobile Auto Glass				
12/28/2022	DFT0005724	W245077	REPAIRS	237.72
Vendor 02067 - Perkins Mobile Auto Glass Total:				237.72
Vendor: 02091 - Pitney Bowes				
12/14/2022	DFT0005681	23105785048	Mail room equipment	1,108.00
12/28/2022	DFT0005725	3105819900	Postage meter	547.12
Vendor 02091 - Pitney Bowes Total:				1,655.12
Vendor: 03167 - RCI General Engineering				
12/02/2022	57812	2022-09	5% retention	-47,091.87
12/02/2022	57812	2022-09	Invoiced	941,837.42
12/28/2022	57821	2022-10	5% retention	-54,387.43
12/28/2022	57821	2022-10	Invoiced	1,087,748.67
Vendor 03167 - RCI General Engineering Total:				1,928,106.79
Vendor: 01631 - Rental Guys				
12/16/2022	APA000651	915562-6	Rental equipment	208.93
Vendor 01631 - Rental Guys Total:				208.93
Vendor: 02057 - Riebes Auto Parts				
12/09/2022	APA000622	5356-117339	Repairs	32.04
12/09/2022	APA000622	5356-117384	Parts & Supplies	27.94
12/14/2022	APA000637	5356-118003	Parts & Supplies	175.38
12/14/2022	APA000637	5356-118025	Parts & Supplies	-18.00
12/14/2022	APA000637	5356-118646	Parts & Supplies	12.27
Vendor 02057 - Riebes Auto Parts Total:				229.63
Vendor: 02263 - Sinclair Towing				
12/28/2022	DFT0005726	45245	smog	50.25
12/28/2022	DFT0005726	44904	SMOGS	251.25
12/28/2022	DFT0005726	45308	Smog	311.50
12/28/2022	DFT0005726	45329	Smog	60.25
Vendor 02263 - Sinclair Towing Total:				673.25
Vendor: 03210 - Spatial Networks, Inc.				
12/28/2022	DFT0005727	2022-12	Field software, Fulcrum	588.00
12/02/2022	DFT0005652	7E7049A6-0036	Field software, Fulcrum	588.00
Vendor 03210 - Spatial Networks, Inc. Total:				1,176.00
Vendor: 03224 - SRL Apparel, Inc.				
12/28/2022	DFT0005728	120057	SAFETY AWARD	56.24
Vendor 03224 - SRL Apparel, Inc. Total:				56.24
Vendor: 03061 - Sterling Health Services, Inc DBA				
12/09/2022	DFT0005656	INV0006652	HSA Contribution	167.30
12/23/2022	DFT0005693	INV0006671	HSA Contribution	167.30
Vendor 03061 - Sterling Health Services, Inc DBA Total:				334.60
Vendor: 02332 - SWRCB				
12/28/2022	57820	WD-0216933	FY23 Water System Permit	6,749.00
12/28/2022	57822	WD-0216949	Permits	794.00
Vendor 02332 - SWRCB Total:				7,543.00
Vendor: 02362 - Thomas Ace Hardware				
12/09/2022	APA000623	188810	Supplies	71.35
12/09/2022	APA000623	189114	Supplies	579.91
12/09/2022	APA000623	189308	Supplies	1.49
12/09/2022	APA000623	189543	Supplies	28.45
12/09/2022	APA000623	189572	Supplies	24.35
12/09/2022	APA000623	189816	Supplies	12.18
12/09/2022	APA000623	190123	Supplies	13.20
12/09/2022	APA000623	190523	Supplies	101.30
12/09/2022	APA000623	191744	Supplies	132.23

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
12/09/2022	APA000623	192991	Repairs	35.28
12/09/2022	APA000623	193014	Supplies	2.11
12/09/2022	APA000623	193063	Supplies	14.86
12/09/2022	APA000623	193070	Supplies	4.96
12/09/2022	APA000623	193089	Supplies	21.04
12/09/2022	APA000623	193124	Repairs	5.24
12/09/2022	APA000623	193133	Supplies	193.90
12/09/2022	APA000623	193201	Supplies	29.56
12/09/2022	APA000623	193218	Tools	65.91
12/09/2022	APA000623	193339	Supplies	79.79
12/09/2022	APA000623	193350	Supplies	6.47
12/28/2022	APA000676	193402	Supplies	58.00
12/09/2022	APA000623	193443	Supplies	32.16
12/09/2022	APA000623	193453	Supplies	110.48
12/09/2022	APA000623	193464	Supplies	27.58
12/09/2022	APA000623	193500	Supplies	8.15
12/09/2022	APA000623	193505	Supplies	93.35
12/09/2022	APA000623	193597	Supplies	13.53
12/09/2022	APA000623	193606	Supplies	179.81
12/09/2022	APA000623	193931	Supplies	23.30
12/09/2022	APA000623	193972	Supplies	0.70
12/09/2022	APA000623	193987	Supplies	1.44
12/09/2022	APA000623	193991	Supplies	2.11
12/09/2022	APA000623	194020	Supplies	20.97
12/09/2022	APA000623	194022	Supplies	59.47
12/02/2022	DFT0005651	G51083	Supplies	6.45
12/09/2022	APA000623	194135	Supplies	49.12
12/09/2022	APA000623	194324	Supplies	10.69
12/28/2022	APA000676	194329	Supplies	19.82
12/28/2022	APA000676	194631	Supplies	18.03
12/28/2022	APA000676	194646	Supplies	118.04
12/09/2022	APA000623	194657	Supplies	2.33
12/28/2022	APA000676	194782	Supplies	94.48
12/28/2022	APA000676	194807	Supplies	82.55
12/28/2022	APA000676	194853	Supplies	28.42
12/28/2022	APA000676	194890	Supplies	70.76
12/28/2022	APA000676	194891	Supplies	6.50
12/28/2022	APA000676	194914	Supplies	186.64
12/28/2022	APA000676	194971	Supplies	65.52
12/28/2022	APA000676	194993	Supplies	29.06
12/28/2022	APA000676	195012	Supplies	23.62
12/28/2022	APA000676	195019	Supplies	38.50
12/28/2022	APA000676	195045	Supplies	70.03
12/28/2022	APA000676	195126	Supplies	21.02
12/28/2022	APA000676	195143	Supplies	121.16
12/28/2022	APA000676	195154	Supplies	9.82
12/28/2022	APA000676	195184	Supplies	8.65
12/28/2022	APA000676	195192	Supplies	147.63
12/28/2022	APA000676	195242	Supplies	207.75
12/28/2022	APA000676	195268	Supplies return	-177.76
12/28/2022	APA000676	195406	Supplies	11.48
12/28/2022	APA000676	195441	Supplies	3.74
12/28/2022	APA000676	195581	Supplies	30.43
12/28/2022	APA000676	195634	Supplies	9.26
12/28/2022	APA000676	195674	Supplies	42.48
12/28/2022	APA000676	195733	Supplies	14.49
12/28/2022	APA000676	195802	Supplies	43.35
12/28/2022	DFT0005729	2022-12	Supplies	109.00
12/28/2022	DFT0005729	2022-12	Supplies	18.46
			Vendor 02362 - Thomas Ace Hardware Total:	3,596.15

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
Vendor: 03043 - Ultra Link Cabling Systems, Inc.				
12/14/2022	APA000638	14294	Fiber Optic Termination	2,900.94
Vendor 03043 - Ultra Link Cabling Systems, Inc. Total:				2,900.94
Vendor: 02681 - Univar USA, Inc.				
12/09/2022	APA000624	50690911	Sodium Bisulfite 25%	1,632.74
Vendor 02681 - Univar USA, Inc. Total:				1,632.74
Vendor: 02686 - USA Blue Book				
12/14/2022	APA000639	161468	Repair kit	409.92
12/14/2022	APA000639	171011	Replacement cap	211.51
12/14/2022	APA000639	180247	Pressure valve	313.06
12/16/2022	APA000652	191606	Kimwipes	34.43
12/16/2022	APA000652	195996	StableCal Ampule Kit	323.05
12/16/2022	APA000652	198894	SwifTest Kit	151.86
Vendor 02686 - USA Blue Book Total:				1,443.83
Vendor: 02690 - USDA Forest Service				
12/16/2022	DFT0005691	BF051103AD032	Permit	73.72
Vendor 02690 - USDA Forest Service Total:				73.72
Vendor: 02703 - Verizon Wireless				
12/14/2022	DFT0005682	9921094199	Cell phone	418.06
12/14/2022	DFT0005682	9921094199	Cell phone	931.49
12/14/2022	DFT0005682	9921094199	Cell phone	278.71
12/14/2022	DFT0005682	9921094199	Cell phone	696.77
Vendor 02703 - Verizon Wireless Total:				2,325.03
Vendor: 02712 - VistaNet inc.				
12/09/2022	APA000625	20518	Maint	60.00
12/09/2022	APA000625	20577	Maint	420.00
12/28/2022	APA000677	20680	Security software upgrade	13,278.24
12/28/2022	APA000677	20681	Network upgrade	19,423.85
12/28/2022	APA000677	20682	Office Equipment maintenance	14,307.57
12/28/2022	APA000677	20683	Office Equipment Maintenance	240.00
12/28/2022	APA000677	20684	Equipment maintenance	60.00
12/28/2022	APA000677	20758	Office Equipment maintenance	509.00
12/28/2022	APA000677	20759	Office equipment maintenance	595.10
12/16/2022	APA000653	20797	Office Equipment maintenance	2,550.00
12/28/2022	APA000677	20808	WiFi upgrade	2,383.06
12/28/2022	APA000677	20809	PC Tower	2,304.05
12/28/2022	APA000677	20810	PC Tower replacement	2,343.52
12/28/2022	APA000677	20811	3 PC towers and monitors	8,565.54
Vendor 02712 - VistaNet inc. Total:				67,039.93
Vendor: 03244 - Voltage Specialists				
12/14/2022	APA000640	16287	Wire pulling	2,475.00
Vendor 03244 - Voltage Specialists Total:				2,475.00
Vendor: 03002 - Water Works Engineers				
12/09/2022	APA000626	13159	Disaster Recovery Mgmt Svcs	242,124.23
12/16/2022	APA000654	13250	Disaster Recover Mgmt	258,677.43
Vendor 03002 - Water Works Engineers Total:				500,801.66
Vendor: 03236 - Watts Regulator Company				
12/09/2022	APA000627	15764955	Syncta Annual Fees	10,236.25
12/09/2022	APA000627	15764955	Syncta One-Time Setup Fees	8,242.88
Vendor 03236 - Watts Regulator Company Total:				18,479.13
Vendor: 02747 - Wienhoff & Associates, Inc.				
12/14/2022	APA000641	109582	Annual consortium	595.00
Vendor 02747 - Wienhoff & Associates, Inc. Total:				595.00
Vendor: 02753 - Wilson Printing and Signs				
12/14/2022	APA000642	23296	Printing	131.92
Vendor 02753 - Wilson Printing and Signs Total:				131.92

Expense Approval Report

Payment Dates: 12/1/2022 - 12/31/2022

Payment Date	Payment Number	Payable Number	Description (Item)	Amount
Vendor: 02778 - Wurth USA Inc.				
12/14/2022	APA000643	97552294	Shop supplies	206.31
Vendor 02778 - Wurth USA Inc. Total:				206.31
Vendor: 02867 - Zenner USA				
12/16/2022	APA000655	0068079-IN	MIU	29,946.35
12/16/2022	APA000655	0068398-IN	lid lock and nut	2,084.96
12/16/2022	APA000655	0068398-IN	MIU	43,687.01
12/16/2022	APA000656	0068400-IN	lid lock and nut	1,987.99
12/16/2022	APA000656	0068400-IN	MIU	41,661.99
12/16/2022	APA000655	0068759	lid & nut	1,987.99
12/16/2022	APA000655	0068759	MIU	41,666.04
12/16/2022	APA000655	0069544-IN / 0068778-IN	3/4" res fire serv meter	53,911.93
12/16/2022	APA000655	0069544-IN / 0068778-IN	MIU	41,818.79
12/16/2022	APA000655	0069544-IN / 0068778-IN	lid lock	1,987.99
12/16/2022	APA000655	0069544-IN / 0068778-IN	1" res fire serv meter	11,253.95
12/16/2022	APA000656	0069853-IN	MIU	40,649.47
12/16/2022	APA000656	0069853-IN	lid and lock	1,939.50
12/16/2022	APA000656	0071888-IN	3/4" fire serv meter	210,010.42
12/16/2022	APA000656	0071888-IN	MIU	162,201.46
12/16/2022	APA000656	0071888-IN	lid lock and nut	7,806.49
Vendor 02867 - Zenner USA Total:				694,602.33
Grand Total:				4,649,434.18

Customer Service Activity Report - December 2022

Service Requests

Row Labels	Sum of Count
Account Management	178
Activate Water w/Backflow	17
Backflow Maintenance	9
Construction Support	4
Disconnect	9
Field Customer Service	73
Field Maintenance	6
From Active to Ready-to-Serve	28
New Meter Order	2
No Water	12
Transfer Ownership	64
Water Quality	9
Grand Total	411

Decreased from 507 service requests in November

Phone Activity

Phone Activity	Nov. 2022	Dec. 2022	Trend
Average calls per day	22.56	18.48	Decreased
Average abandoned per day	.93	1.55	Increased
Average time abandon	1.26 min.	6.36 min.	Increased
Average time to handle	29 seconds	27 seconds	Decreased

Payments Processed

Method Payment	Nov. 2022	Dec. 2022	Trend
Automated Phone System	90	227	Increased
Customer Service Staff	702	2585	Increased
Web Portal	556	1697	Increased
Total	1348	4509	Increased

**STAFF REPORT
FIELD OPERATIONS
December 2022**

TRANSMISSION & DISTRIBUTION

DAILY OPERATIONS

- Crews have been taking care of leaks, emergencies, and maintenance issues
- 10 scheduled main line and service line leaks were repaired this month
- Call Center received 102 after hour calls
- Standby received 20 calls
- 4 emergency calls due to contractors and after hour leaks
- 1296 Completed USA tickets
- 63 Backflows tested

SERVICE LINE REPLACEMENT / WATER REQUEST

- 35 IWS Backflow devices were installed
- 16 Flow tests were performed
- 8 Service line replacements performed

CUSTOMER REIMBURSEMENT JOBS (by work order)

- Working on several New Meter Estimates

Overview

- Continued efforts are being made with RCI and Water Works Engineers (WWE) to keep the Meter Installation and Service Lateral Replacement (MISLR) Phase 2 Project running smoothly and efficiently.
- Open Locator Position.
- We are continuing to work on our vehicle replacement program.
- Two trucks are recommended for surplus. Please refer to memo and resolution in agenda packet.
- Beginning phases of MISLR Phase 3 and the Mains Replacement project.
- Coordinating with the Town of Paradise with their Sidewalk Replacement Project.

SUMMARY

With the continued efforts of replacing our vehicles, we have received two 2022 4-door Chevrolet Silverado's. The decision to go with Chevrolet was made because the price was less expensive than the comparable Ford model.

Unfortunately, we had to dismiss one of our Utility Locators. We have opened the position to accept applications, which will close on January 13th.

We have been meeting with Blaine and WWE regularly to discuss phase three of the MISLR Project and what the Main Replacement Project will entail. Both projects will be starting early 2023.

The Town of Paradise (TOP) is starting a Sidewalk Replacement Project. Staff has been coordinating work with the TOP to get our infrastructure either relocated, or at the correct grade of the sidewalks. This project includes relocating service lines and meter boxes, relocating hydrants, and setting valve cans to correct grade.

STAFF REPORT
WATER TREATMENT PLANT
December 2022

WATER TREATMENT

- Production at the District's treatment plant for the month of November varied between 1.8 and 3.1 mgd, with the average day being 2.5 mgd.
 - Compared to:

	<u>pre-fire December 2017</u>	<u>December 2020</u>	<u>December 2021</u>
Low	2.1	1.9	2.0
High	3.6	3.0	2.6
Avg.	3.1	2.5	2.3

- Treatment Plant remains closed to the public due to the pandemic. Treatment Personnel do our best to keep the plant disinfected and to social distance both at work and at home. We are such a small group we cannot afford to have someone sick.
- Completed required monthly reporting to Department of Drinking Water and Regional Water Control Board.
- Tesla battery system went online at Pump Station #2 and seems to be working well. At the Treatment Plant, Tesla came again early-December and also late December and attempted to find where a back feed in the wiring is coming from that isn't allowing the transfer switch to work correctly. At the early visit we had UPS issues and had to bring the power back online. This cut their work short and necessitated another site visit. Late in the month when they came, PG&E was unable to cut power to the plant. Another visit will be planned for January.

Treatment Plant

- The plant's production mag-meter was repaired and was supposed to be shipping out early December. After running the meter for a couple days other issues were found. The additional parts were ordered and should be done early January. We will be looking into replacement cost for future budgeting.
- Glenmount will be on site in January to wrap up installation of the SCADA upgrades.
- We received the new screw style compressor and will be replacing the old unit hopefully in January.
- The new blower motor was installed. The old motor was rebuilt and will be used to replace the other old motor. The second motor will then be rebuilt so we have a spare on hand.

MAGALIA/PARADISE DAMS

- Monthly monitoring of piezometers at Magalia and Paradise dams was performed and reported to our consultant.
- Gabion wall design was re-submitted to DSOD for their approval of requested changes.
- Worked with the Paradise Recreation & Park District (PRPD) in placing post rock at boat launch #2.

WATER QUALITY – DISTRIBUTION SYSTEM

- Routine Sampling – 4 Bacteriological samples are taken each week at locations throughout the Distribution system. They are analyzed for Total Coliforms, Fecal Coliform & E. Coli. These samples verify the potability of the water in the system.

December 2022, WATER QUALITY

- Average daily production: 2.5 mgd
- Average effluent turbidity: 0.04 ntu
- Average raw water turbidity: 2.10 ntu

Water Levels (as of 12/31/2022)

- Magalia Reservoir 2196.1'
- Paradise Lake -8.4' -11.7 same day in 2021
- Percentage of Water in Storage 83% of Total Available
- Rainfall for 2022/2023 rainfall year:

▪ October	Magalia Res. 0.00"	Paradise Lake 0.00"
▪ November	5.57"	5.51"
▪ December	19.06"	17.89"
▪ January		
▪ February		
▪ March		
▪ April		
▪ May		
▪ June		
▪ July		
▪ August		
▪ September		
Total for 2022/2023 Rain Year	24.63"	23.40"
Average Rainfall	64.00"	65.20"

District Engineering Update for the Board of Directors

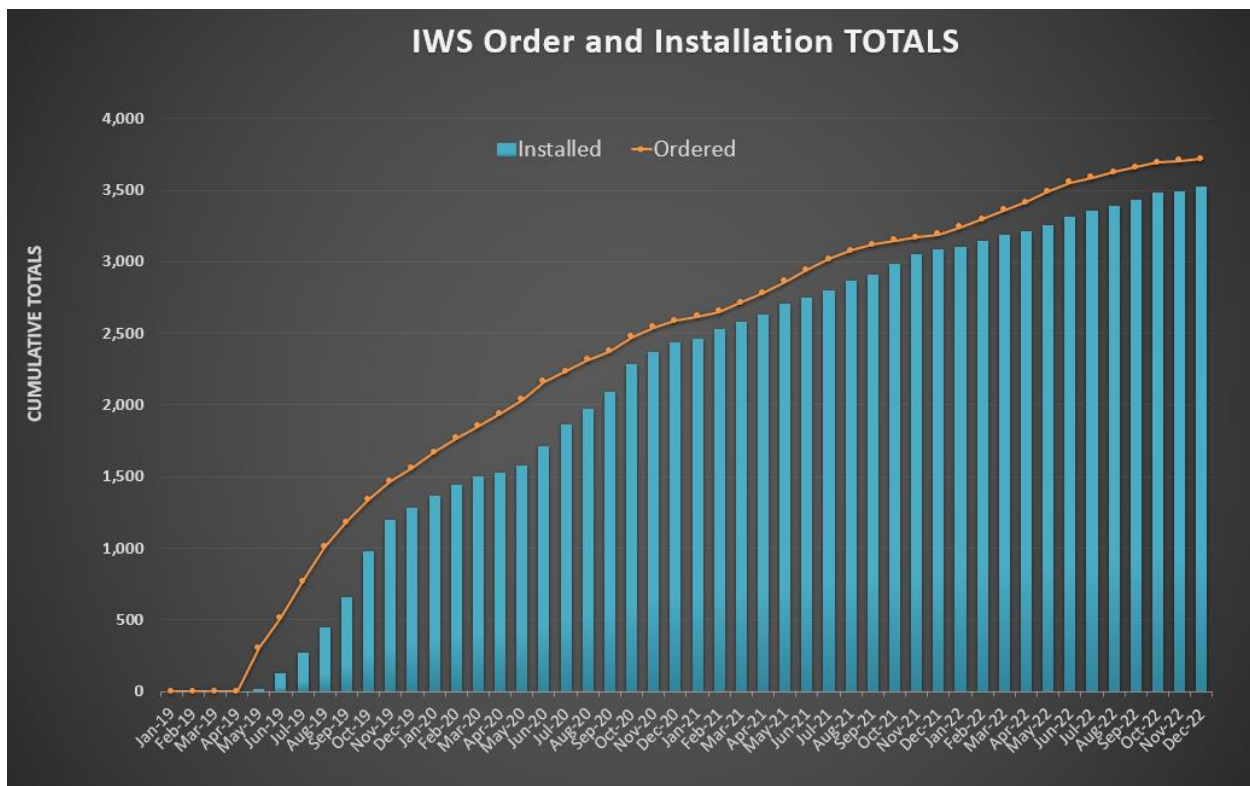
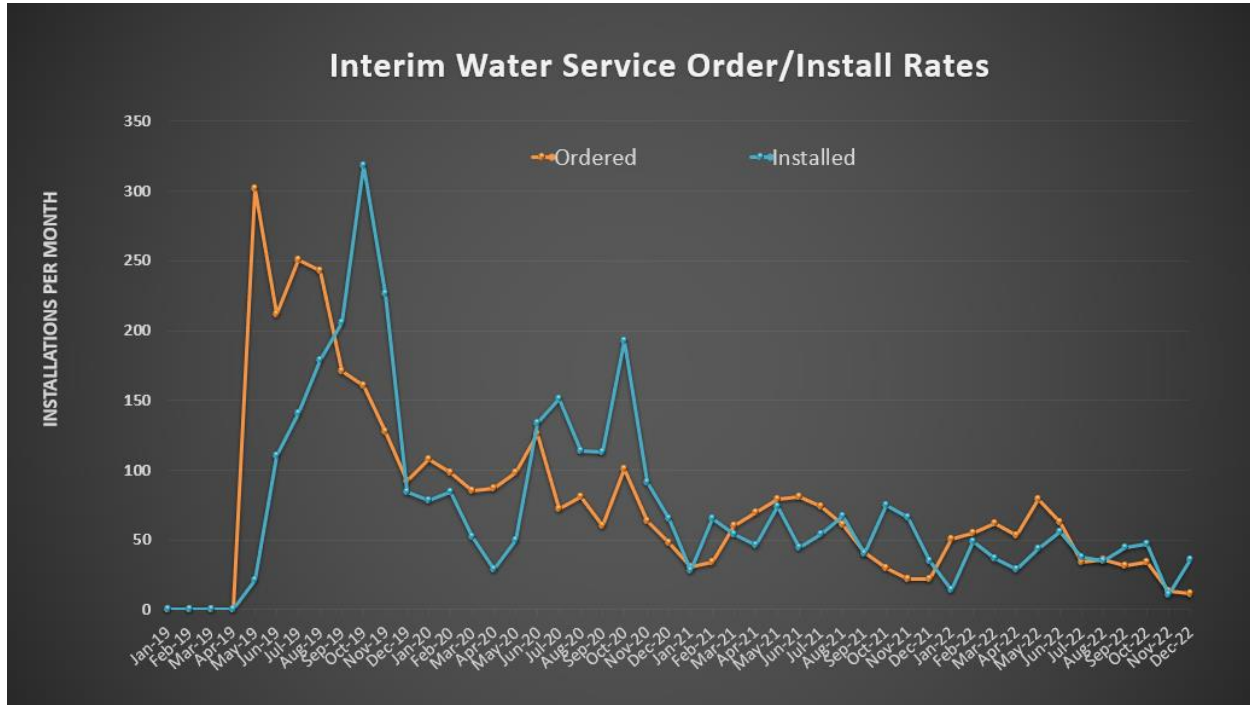
January 12, 2023

1. Multiple Design Review Requests completed for the Town of Paradise.
2. The Town of Paradise has started their on-system road work. Valve can adjustments have been inspected and issues/concerns have been sent to the Town of Paradise to be rectified.
3. Working with customers and providing estimates to provide new water meter services to multiple locations throughout town.
4. Coordinated with Water Works on Meter Installation & Service Lateral Replacement (MISLR) Phase 2 and other projects.
5. Working with Distribution group on revising PID standards to match current practices, revisions will be presented to the Board once the entire packet has been reviewed. I expect this to take a few months to complete.
6. Reservoir B project is moving forward at a good pace. Water Works should be providing an update at the Board meeting.
7. Final contract for Slate Geotechnical Consultants for Magalia Dam design has been completed. We have had a kickoff meeting and Slate Geotechnical Consultants has begun getting this project rolling.
8. AWWA water audit for 2021 is currently in review with Water Works.
9. Coordinating with Distribution staff and Water Works to prepare and review Mains Project Phase 1 design.
10. Coordination with Butte County, Water Works, Distribution Staff, Office Staff on Zone A pipeline and Pump project.
11. PID and TOP have entered into a utility agreement for their off-system roads valve adjustments. The Town has secured FEMA funding to cover the costs of relocating PID infrastructure for this portion of their paving process.

Water Supply Recovery Program Update

Metered Interim Water Service

MIWS orders in December continued to be very low with 12 orders, similar to November with 13. This is down from the pattern we saw in the fall months with an average of 34/mo. 36 installations were completed in December with continued coordination with RCI to accomplish priority installations.



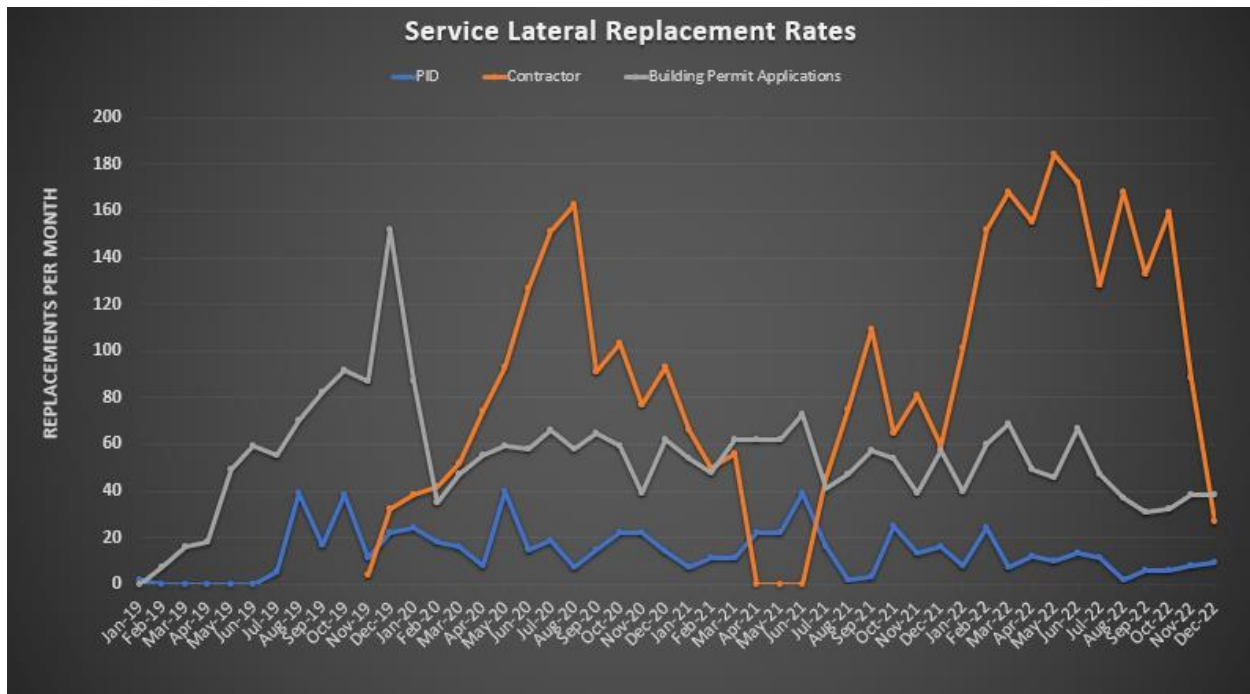
Water Supply Recovery Program Update

Meter Installation and Service Lateral Replacement Program

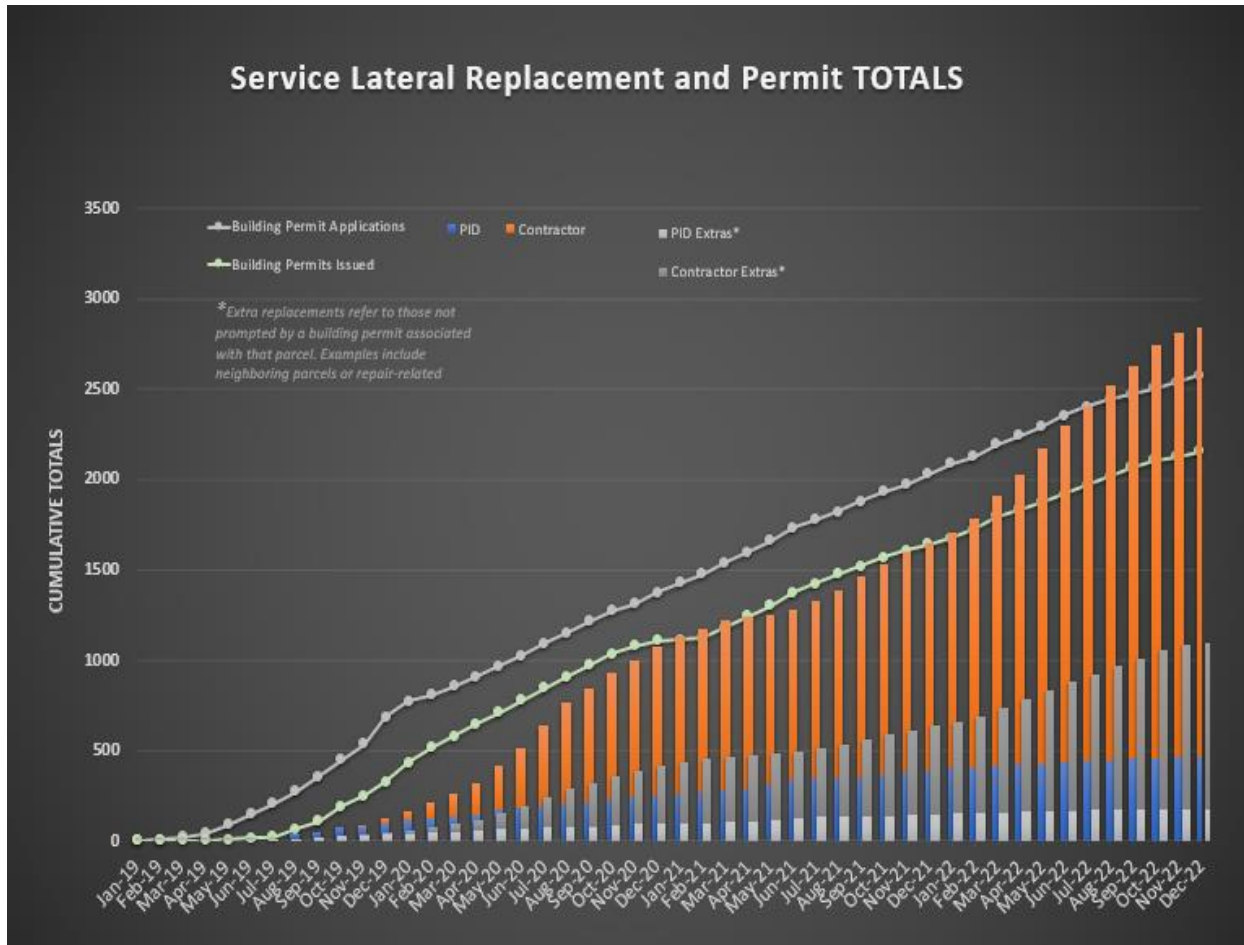
In December the Meter Installation and Service Lateral Replacement (MISLR) Project installed 27 service laterals. Significant weather patterns and holiday closures for materials suppliers contributed to the reduced production rate over the last month. These weather patterns have continued into the first half of January. The team continues to coordinate with PID and verify that there are no outstanding priority installations or certificates of occupancy held up by the pause in work due to adverse weather conditions.

Consistent with the trend over the last several months, new permit applications at the Town of Paradise stayed low at 38/month, well below the 2-year average of 56/mo. As we work through the final months of the MISLR Phase 2 project, RCI will scale efforts to keep abreast of building permits and priorities, maintaining capacity to address service laterals while we continue to push to complete all meters and backflows, representing the majority of the remaining work. The current contract duration goes through March of 2023. An amendment to this contract to adjust for weather days this season and the remaining work to be completed in early summer will be brought to the Board in an upcoming meeting for consideration.

Advertisement for Phase 3 of the MISLR project is expected in late January or early February, with award targeted in March. This timing should allow for materials procurement before work on Phase 3 begins at the end of Phase 2, anticipated in early summer.



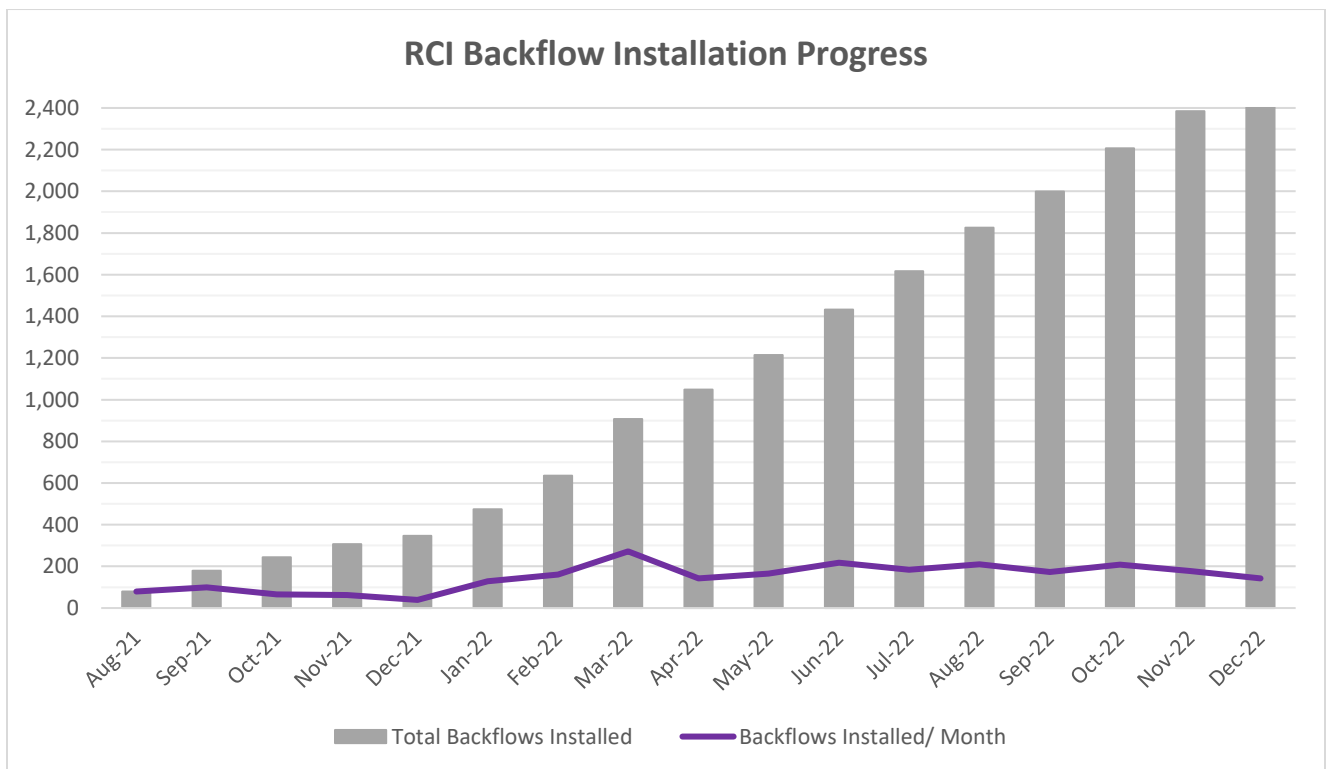
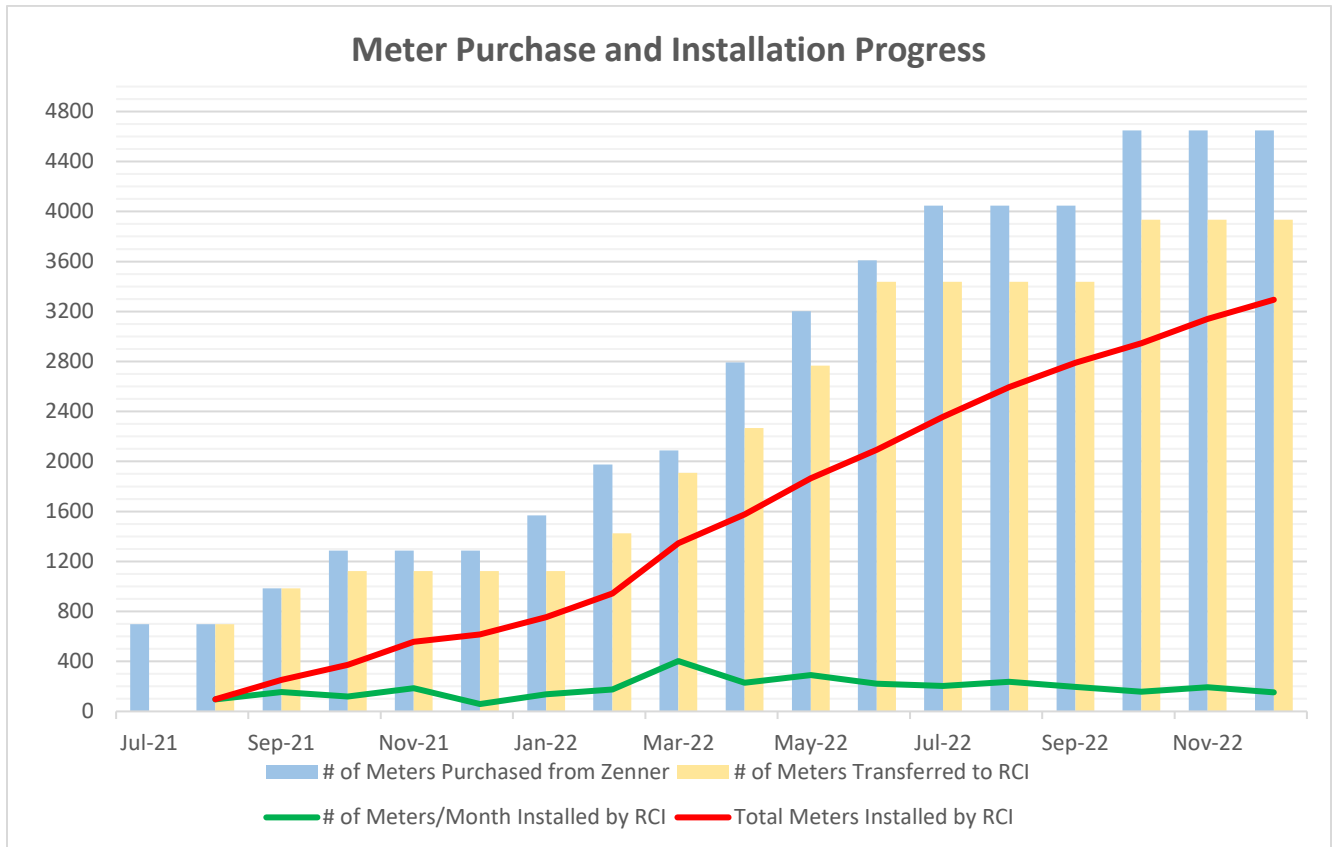
Water Supply Recovery Program Update



Meter Replacement Program

In December, RCI Installed 155 meters and 142 district-maintained backflow preventers, totaling 3,294 meters and 2,526 district-maintained backflows from the start of the project. There are currently 5,182 accounts who have opted into a district-maintained backflow, which is approximately 89% of all customers who have made a request for water to date. RCI did not work the last week of December.

Water Supply Recovery Program Update



Water Supply Recovery Program Update

Main Replacement Project

Water Works continues to work on the bid documents for the mains replacement project. Since the last update PID operations and engineering have identified additional areas to be included in this project to get ahead of the Town's upcoming paving project. Water Works and PID have a series of workshops to determine constructability of the different main segments, PID's materials preferences, and best practices to minimize impacts to customers during construction. Currently the project is planned to be advertised for bid in February and announce award after a 6 week period.

Reservoir B Replacement Project

The contractor finished the footing pours prior to the recent rain events. All work at Reservoir B has been paused since December 26 due to weather delay. The contractor will resume construction at Reservoir B when there is a break in the winter storm.

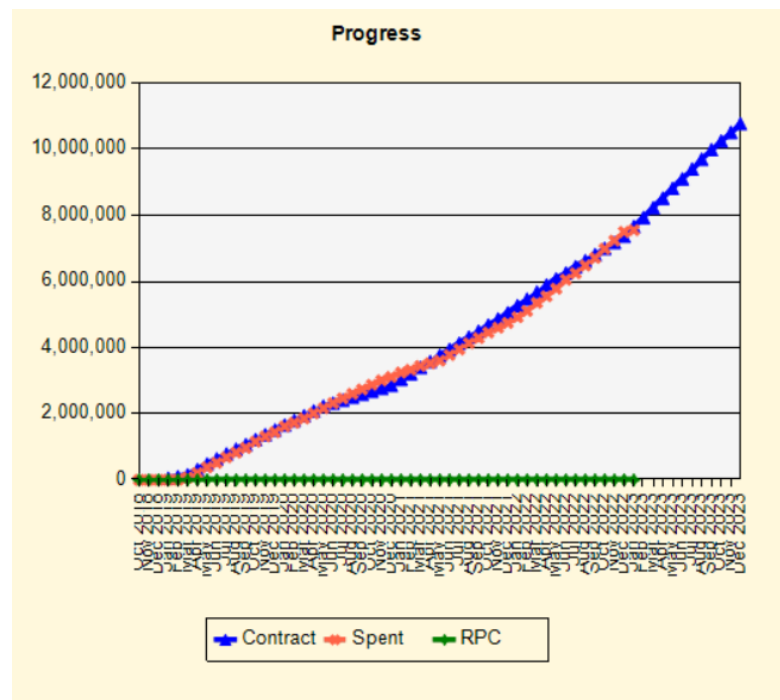
One of the next construction milestones is pouring the tank floor slabs and settling the leveling plates for the tank ring walls. Then follows the tank erection by Aquastore. The other milestone, the yard piping (including the 36" pipeline replacement) is also on the horizon. The contractor is targeting mid-January to begin this work, but if they cannot find a suitable break in the storms to complete the yard piping work in January, then the work will be scheduled for June.

Zone A Pump Station and Transmission Main Project

FEMA awarded PID funding for the Zone A Pump Station and Transmission Main Project (ZAPS and ZATM) under a Water Supply Hazard Mitigation Grant in August 2022. Water Works Engineers updated the plans and specifications from the 2018 bid documents to put the project out to bid. PID will receive an easement from Butte County for the transmission main section along Skyway. Construction of the pipeline shall be completed prior to the Skyway paving project (Butte County) which is scheduled for June 2023. The bid documents were posted to PID's website January 10, 2023. Bid opening is scheduled for Tuesday, February 14, 2023.

Budget

Burn rate and budget continues to proceed on-track. Total billing for December was \$277k, quite near our projected \$270k/month burn rate for the project for 2023. In general, the project budget is proceeding as anticipated.





Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

TO: BOARD OF DIRECTORS

**FROM: BRETT GOODLIN, FINANCE MANAGER / TREASURER
FINANCE COMMITTEE MEMBERS**

DATE: WEDNESDAY, JANUARY 18, 2023

RE: CHANGE IN CAPACITY FEE SCHEDULE

The Finance Committee and Staff commissioned Bartle Wells Associates to review the District's current capacity fee schedule. Upon conclusion of the study, it was determined that the current fees being charged are well below the required levels of keeping our District infrastructure's capacity when brand new service locations enter the District. The Finance Committee considered this topic with sensitivity as we considered an increase. Paradise Irrigation District does not want to be perceived to contribute to any hinderance of residence rebuilding and restoring our community. It was clarified that the capacity fee is intended to apply to brand new service to an existing, unserviced parcel. It is recommended that the following fee schedule be adopted immediately to replace the current fee schedule that has not changed since February 2006.

<u>Meter Size</u>	<u>Meter Ratio</u>	<u>Current Fee (02/2006)</u>	<u>Proposed Fee (01/2023)</u>
¾"	1.00	\$4,376	\$11,627
1"	1.67	\$7,293	\$19,378
1-1/2"	3.33	\$14,587	\$38,756
2"	5.33	\$23,339	\$62,010
3"	10.00	\$43,760	\$116,268
4"	16.67	\$72,933	\$193,780

The following motion is recommended:

"I move to approve a change to the Meter Capacity Fee Schedule as detailed in the above memo, under "Proposed Fee (01/2023)" to be effective as of January 19, 2023.

Paradise Irrigation District Study 2022



Water Capacity Fee Draft Tables 10.7.2022



BARTLE WELLS ASSOCIATES

Independent Public Finance Advisors

Table 1
Paradise Irrigation District
Current & Proposed Water Capacity Fees

<u>Meter Size</u>	<u>Meter Ratio</u>	<u>Current Fee</u>	<u>Proposed Fee</u>
¾"	1.00	\$4,376	\$11,627
1"	1.67	\$7,293	\$19,378
1-1/2"	3.33	\$14,587	\$38,756
2"	5.33	\$23,339	\$62,010
3"	10.00	\$43,760	\$116,268
4 "	16.67	\$72,933	\$193,780

Table 2
Paradise Irrigation District
Existing Asset Valuation and Financial Adjustments

Description	Replacement Cost Estimate (2022)*	Replacement Cost New Less Depreciation*	Percent Depreciated
Land Valuation	\$2,192,034	\$2,192,034	0%
<u>Depreciable Fixed Assets**</u>			
Pipes inc. Magalia Bypass Pipe	\$85,676,946	\$26,242,320	69%
Water Storage (Reservoir and Tanks) inc. Raw Water Tank	23,500,000	5,166,667	78%
Raw Water Pump Station and Pump Station 2	2,131,000	889,600	58%
Valves	6,458,000	2,096,000	68%
Buildings	3,837,503	2,957,877	23%
Wells D and E	242,529	141,265	42%
Magalia and Paradise Dams	6,494,387	2,066,793	68%
<u>19 MGD Water Treatment Plant inc. Diversion Dam</u>	<u>26,627,394</u>	<u>12,435,485</u>	<u>53%</u>
Subtotal	\$154,967,759	\$51,996,007	66.4%
Total	\$157,159,793	\$54,188,041	65.5%
<u>Financial Adjustments</u>			
Cash Reserves		\$88,902,092	
<u>Less: Outstanding Principle on Debt</u>		<u>-\$3,682,395</u>	
Subtotal		\$85,219,697	
Total District Asset Value		\$139,407,738	

*Source: Agenda 2022-02-16 Complete Packet pg. 65

**Excludes Services and Backflow Preventers and Vehicles and Equipment

Table 3
Paradise Irrigation District
Proposed Capacity Charges -- Buy In Method

Projected Water Usage*	Current	Ultimate (2045)
Est. Annual Demand - Acre Foot Per Year (AFY)*	1,995	4,365

District Asset Value \$139,407,738

\$/AFY \$31,938

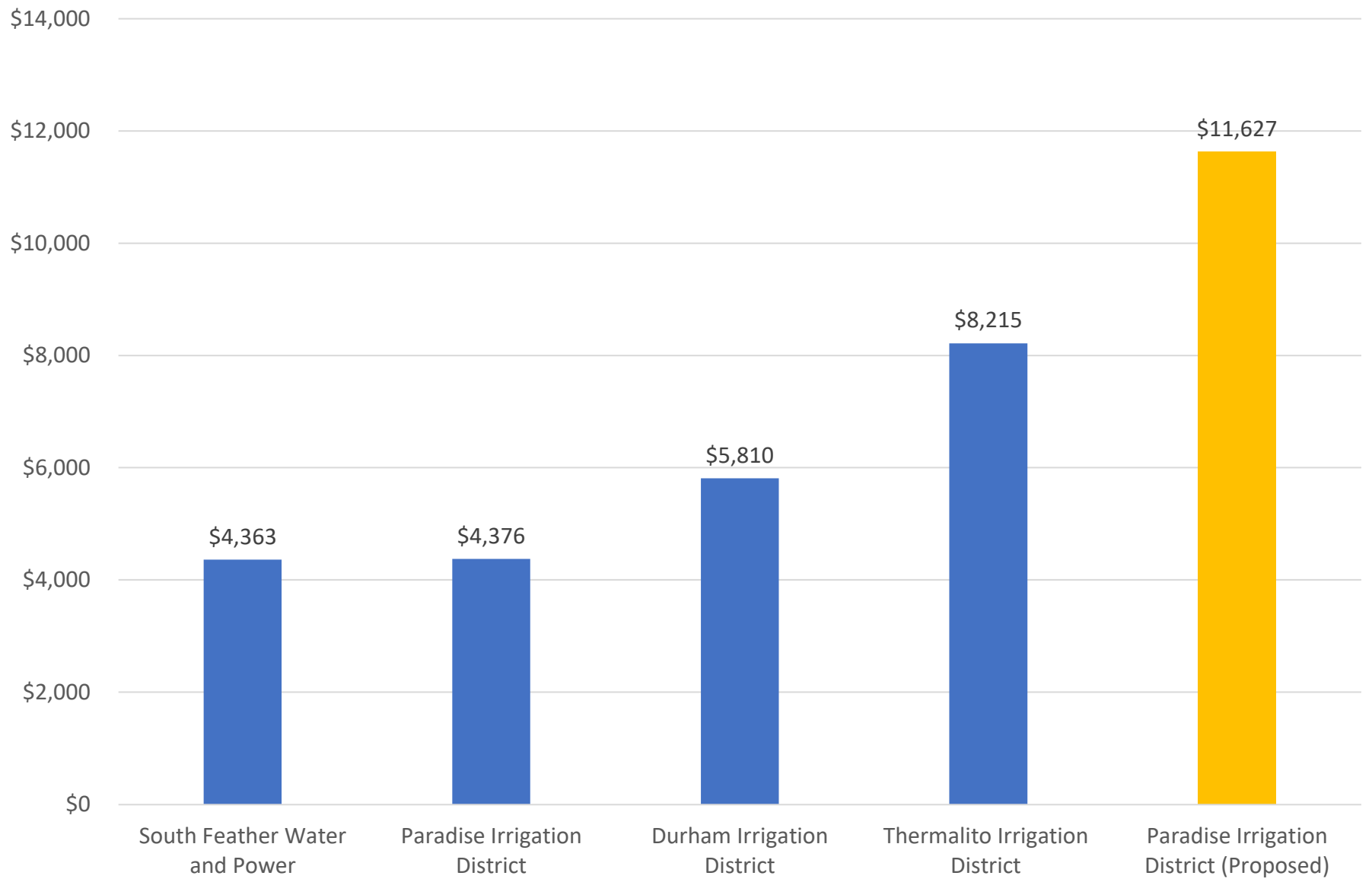
Meter Size	Meter Ratios**	Average Demand (AFY)***	Proposed Fee
3/4"	1.0	0.36	\$11,627
1"	1.67	0.61	\$19,378
1-1/2"	3.33	1.21	\$38,756
2"	5.33	1.94	\$62,010
3"	10.00	3.64	\$116,268
4 "	16.67	6.07	\$193,780

*Paradise Irrigation District 2020 Urban Water Management Plan ES Table 1

**Based on American Water Works Association (AWWA) standard ratios

***Based on average demand of 325 gallons per day per meter equivalent

Regional Capacity Fees - 3/4" Meter





PARADISE IRRIGATION DISTRICT

"Paradise Irrigation District (PID) is dedicated to the business of producing and delivering a safe, dependable supply of quality water in an efficient, cost effective manner with service that meets or exceeds the expectation of our customers."

DATE: January 18, 2023
TO: Board of Directors
FROM: Tom Lando, District Manager
SUBJECT: Non- Participating Owners

Recommendation:

Provide direction to staff as to how the Board would like to proceed and as appropriate, adopt recommendation of the Ad Hoc Customer Recovery Support Committee as modified by any desired Board changes.

Background:

The Ad Hoc Customer Recovery Support Committee is meeting on January 17th to review the attached memorandum and make recommendations to the Board for your consideration and action.

Attachments:

Ad Hoc Committee Memo
Bartle Wells Associates Study



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

DATE: January 10, 2023
TO: PID Ad Hoc Customer Recovery Support Committee
FROM: Tom Lando, District Manager
Subject: Non-Participating Parcel Owners (Discontinued Service)

Background:

Pre-Campfire there were approximately 10,500 service connections. After the fire, there were approximately 1,500. The District still had to provide the same level of staffing as pre-fire because the lots using water were distributed throughout the community.

The numbers shown below are as of December 31, 2022:

4,861 fully active lots

4,067 active but sealed (customers paying \$21.49 a month but receiving no service)

Approximately 1,700 Inactive parcels (paying nothing to the District)

700 Undeveloped lots

The Issue:

The 4,067 parcel owners are paying the sealed meter rate (discontinued service) of \$21.49 per month, both to keep the District viable and likely for some customers, because they thought they were maintaining their ability to reconnect when they decided to rebuild. Currently, an inactive parcel simply pays \$30 to reconnect to the District.

Currently, the 1698 parcel owners can reconnect whenever they choose at no additional cost and the owners of the 700 undeveloped lots can connect simply by paying the capacity fee.

The system is unfair and leaves the District with inadequate revenue to maintain service long term.

The Board of Directors has already provided direction to staff to start the process to charge the disconnected parcels a fee.

Issues and Recommendations and/or request for direction:

Issue- When/if to impose fees and charges.

As you read through the issues and recommendations, you also need to consider when these should go into effect. The Board has structured the current system so non- participating owners can rejoin without

any cost with the rationale being that the Board of Directors wants to encourage/assist the rebuild. It has now been four years since the 2018 Camp Fire. If the Board decides to impose any of the fees discussed below, should the charge go into effect immediately, or should an additional grace period be provided?

Recommendation- Provide direction- may decide it will differ from issue to issue.

Issue-Monthly Charge or Assessment

Under Proposition 218 there is a different process if the Board decides to charge a fee or levy an assessment. The fee requires only a protest vote by those being charged. If less than a majority protest, the fee would go into effect. However, our legal counsel says that this is subject to challenge and the better process would be to levy the charge through an assessment which goes onto property taxes. This would take a positive vote and would allow all District landowners to vote (note: Only those 1693 parcels would be charged, NOT all landowners).

Recommendation- Use the assessment process

Issue-Charge \$21.49 or \$42.98

The current charge for those not receiving water under the sealed rate is currently \$21.49 per month. A financial study was completed by an independent firm, (Bartle Wells Financial Advisors), which indicates this rate should be doubled or \$42.98. The disconnected parcels have paid zero fees since they discontinued service.

Recommendation- Charge \$42.98/month

Issue-Charge just the disconnected parcels or the vacant undeveloped parcels as well

Legal counsel has suggested that it makes sense to charge both the disconnected parcels and the vacant undeveloped parcels the monthly fee. However, many of the undeveloped parcels cannot meet current septic perk tests and therefore, either cannot be developed, or can only be developed with very limited use.

Recommendation- Provide direction to staff

Issue-Since the owners of the 1693 parcels decided to disconnect and have not participated in helping the recovery, should they be charged the required water treatment plant capacity fee?

If an undeveloped lot pursued a building permit, they would be required to pay all the development impact fees such as road fees, school fees and water treatment plant fees. The current capacity fee for a home is \$4,376. This fee was last updated in 2005. Under the study done by Bartle Wells, the fee should

be \$11,627. The Finance Committee has recommended to the Board of Directors that the fee be updated.

There are three options to consider:

1. Charge no capacity fee under that argument they were once customers of the District
2. Charge the full capacity fee of \$11,627 since they abandoned the District
3. Charge \$7,251 giving them credit for the \$4,376 that the impact fee was at the time for the fire.

Recommendation- Charge the non-participating parcels \$7,251

Issue- Charge for meter, backflow, and lateral installation

Currently, when a building permit is issued for a parcel that has never been developed the owner is charged the total cost of the installation including labor, equipment, materials and overhead (LEMO) for the District to go back and install the meter, backflow device and service lateral. The total cost varies at each installation depending on the LEMO charges associated with installing the service lateral.

Recommendation- Charge the same fee as the District would charge for a new building permit for those who disconnected from the District.

Issue- Should the District install laterals for all the disconnected parcels?

At the current time, the Board is discussing whether to install laterals to all parcels in the District (this may be required as part of the monthly fee or assessment- to be determined). This would mean installing an estimated 1700 additional service laterals. The advantage is that once complete, no roads would need to be torn up and patched again. The cost to the District would be in the range of \$3 million.

Recommendation- Install laterals to all parcels.

Issue- Should the owners of disconnected parcels pay for the laterals when they reconnect?

Recommendation- Provide direction

Process/Next Steps:

To restate the information discussed above, the Board has already directed staff to start the process for the disconnected parcels. Under Proposition 218 requirements there are two different options for accomplishing this:

The first is imposing a fee on the disconnected parcels which would require a protest process in which those owners being assessed the fee, could protest its imposition. A majority protest would stop the fee from being imposed.

The second, which is the approach recommended by our legal counsel, is to go through an assessment process. In this case, all owners in the District would have the opportunity to vote and the assessment would only go into effect if there was a majority positive vote.

Prior to either process the District will need to hire a consultant/engineer to validate the work of Bartle Wells and to demonstrate that the proposed charges are reasonable. The cost of the process should be in the range of \$100,000 plus, and perhaps more, depending on the notices the Board decides to provide.

The entire process is likely to take 9-12 months to complete.

Attachment: PID Study dated 10.7.2022 by Bartle Wells Associates

Paradise Irrigation District Study 2022



Water Capacity Fee Draft Tables 10.7.2022



BARTLE WELLS ASSOCIATES

Independent Public Finance Advisors

Table 1
Paradise Irrigation District
Current & Proposed Water Capacity Fees

<u>Meter Size</u>	<u>Meter Ratio</u>	<u>Current Fee</u>	<u>Proposed Fee</u>
¾"	1.00	\$4,376	\$11,627
1"	1.67	\$7,293	\$19,378
1-1/2"	3.33	\$14,587	\$38,756
2"	5.33	\$23,339	\$62,010
3"	10.00	\$43,760	\$116,268
4 "	16.67	\$72,933	\$193,780

Table 2
Paradise Irrigation District
Existing Asset Valuation and Financial Adjustments

Description	Replacement Cost Estimate (2022)*	Replacement Cost New Less Depreciation*	Percent Depreciated
Land Valuation	\$2,192,034	\$2,192,034	0%
<u>Depreciable Fixed Assets**</u>			
Pipes inc. Magalia Bypass Pipe	\$85,676,946	\$26,242,320	69%
Water Storage (Reservoir and Tanks) inc. Raw Water Tank	23,500,000	5,166,667	78%
Raw Water Pump Station and Pump Station 2	2,131,000	889,600	58%
Valves	6,458,000	2,096,000	68%
Buildings	3,837,503	2,957,877	23%
Wells D and E	242,529	141,265	42%
Magalia and Paradise Dams	6,494,387	2,066,793	68%
<u>19 MGD Water Treatment Plant inc. Diversion Dam</u>	<u>26,627,394</u>	<u>12,435,485</u>	<u>53%</u>
Subtotal	\$154,967,759	\$51,996,007	66.4%
Total	\$157,159,793	\$54,188,041	65.5%
<u>Financial Adjustments</u>			
Cash Reserves		\$88,902,092	
<u>Less: Outstanding Principle on Debt</u>		<u>-\$3,682,395</u>	
Subtotal		\$85,219,697	
Total District Asset Value		\$139,407,738	

*Source: Agenda 2022-02-16 Complete Packet pg. 65

**Excludes Services and Backflow Preventers and Vehicles and Equipment

Table 3
 Paradise Irrigation District
 Proposed Capacity Charges -- Buy In Method

Projected Water Usage*	Current	Ultimate (2045)
Est. Annual Demand - Acre Foot Per Year (AFY)*	1,995	4,365

District Asset Value \$139,407,738

\$/AFY \$31,938

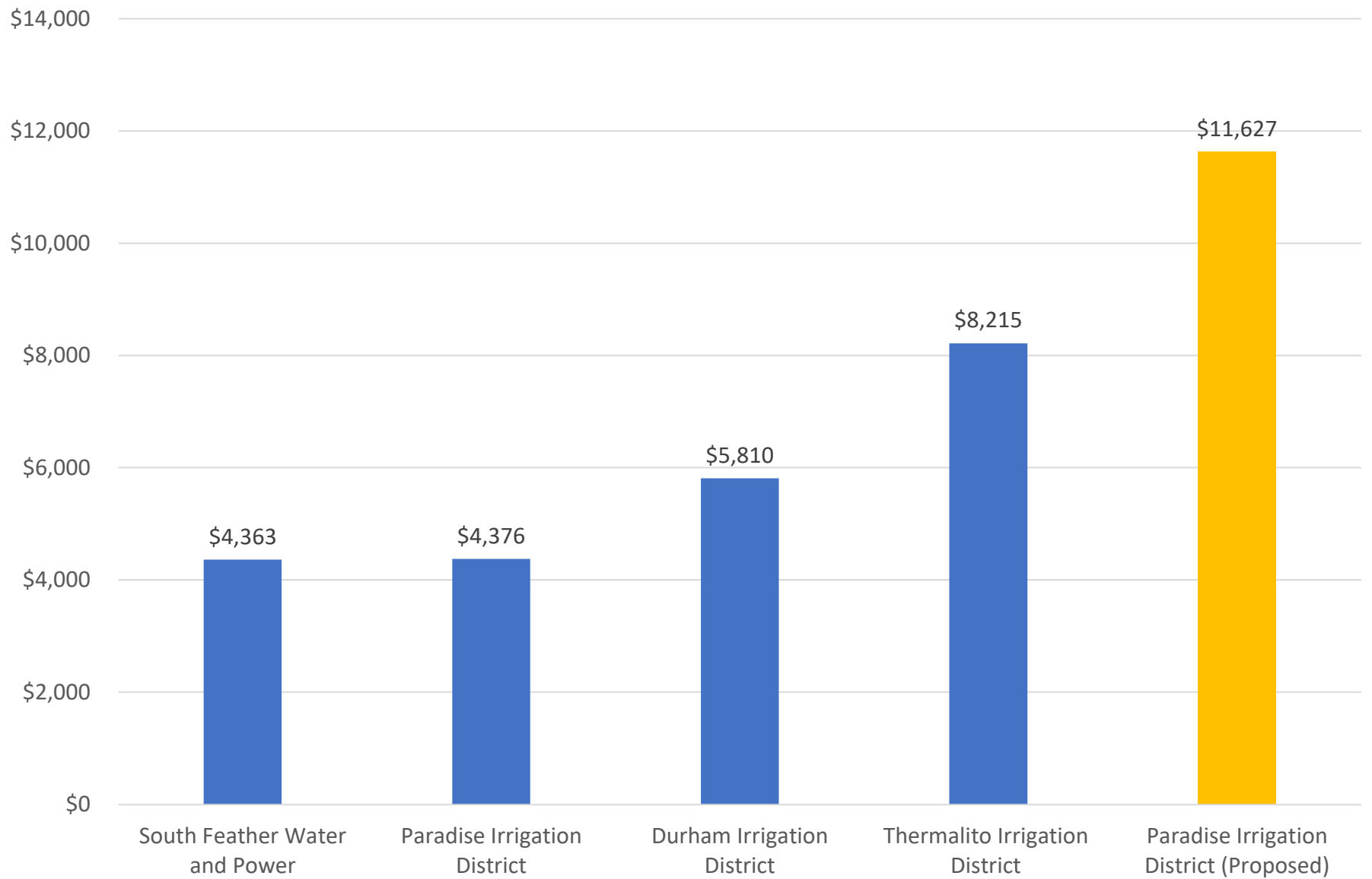
Meter Size	Meter Ratios**	Average Demand (AFY)***	Proposed Fee
¾"	1.0	0.36	\$11,627
1"	1.67	0.61	\$19,378
1-1/2"	3.33	1.21	\$38,756
2"	5.33	1.94	\$62,010
3"	10.00	3.64	\$116,268
4 "	16.67	6.07	\$193,780

*Paradise Irrigation District 2020 Urban Water Management Plan ES Table 1

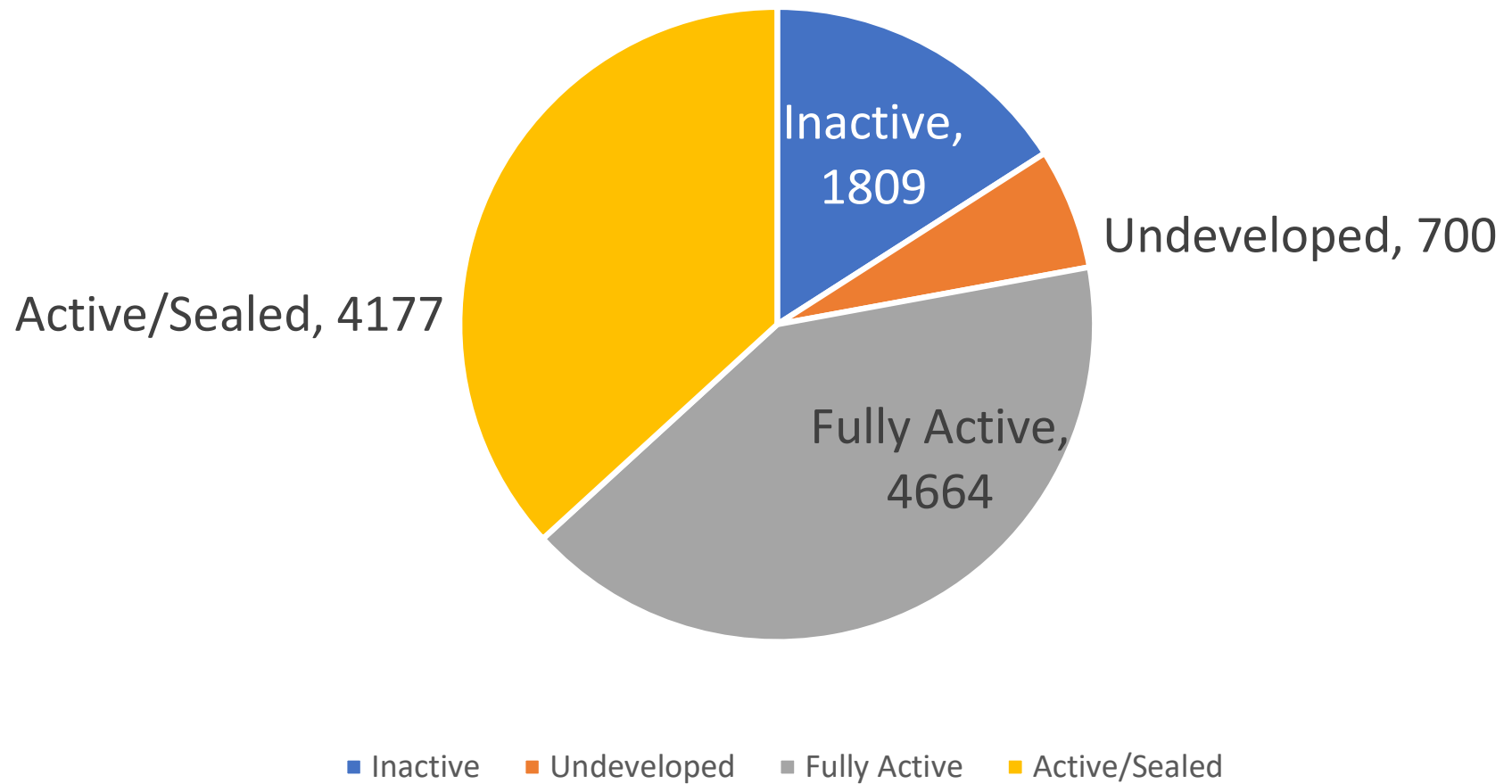
**Based on American Water Works Association (AWWA) standard ratios

***Based on average demand of 325 gallons per day per meter equivalent

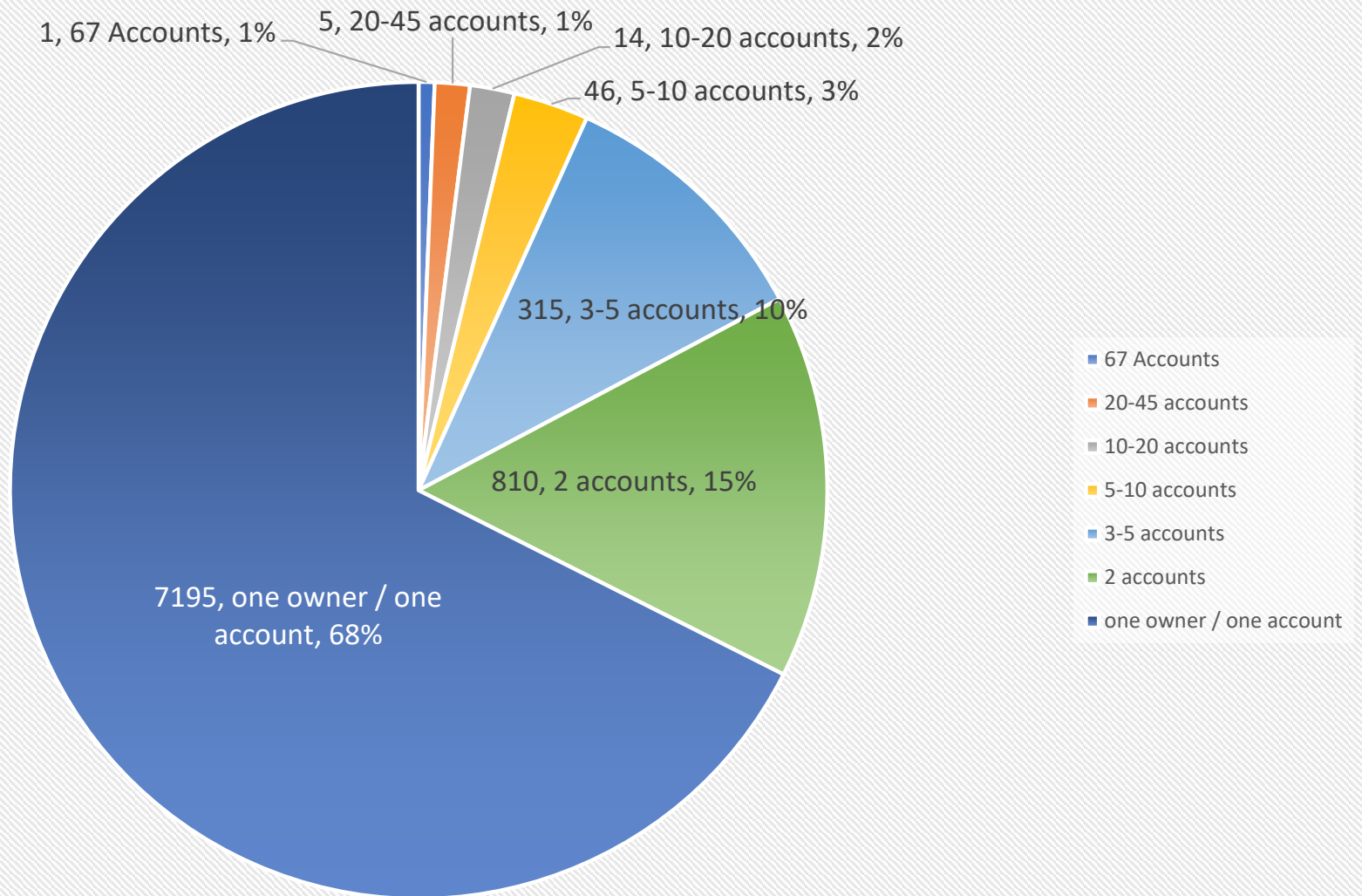
Regional Capacity Fees - 3/4" Meter



Lot Types



Ownership of PID Accounts



“Discontinued Service” meters will not pay a monthly service charge, but the service line to the meter will not be replaced if it is found to leak, or if the District replaces the mainline that previously served the property.

Meter installation and relocation charges shall be fixed from time to time by the Board and be available upon request at the District business office.

6.12.5 Capacity Fee –

A capacity fee has been established and charged to customers to provide funds to build certain facilities needed for growth within the District. The capacity fee calculation takes into consideration both the value of the existing system, as well as anticipated alternative water supplies needed to supply new connections. A capacity fee schedule for new meters and changes in meter size shall be fixed from time to time by the Board and be available upon request at the District business office.

The capacity fee may be financed by the owner of the property through the District at fixed rate set to the prime rate of the District’s Bank plus 2%, for a maximum term of 7 years, with an option by District to call upon any sale, transfer, or assignment.

6.12.6 Construction/Hydrant Meters –

Construction/Hydrant meters will be available, unless restricted due to water supply conditions, as provided in this manual.

6.12.7 Building/Construction Meters –

Building/Construction meters for new construction shall be the same as any other regular active meter except that they shall be eligible for the lowest “service” charge for the first six months or until the building is transferred or occupied.

6.12.8 Estimated Meter Readings –

Bills for service will be based on an estimate if a meter fails to register the volume of water consumed or cannot be read. In estimating consumption, due consideration will be given to fluctuations in usage caused by seasonal changes or known service interruption. Where a meter cannot be read without undue difficulty because of obstruction, the customer will be notified and requested to correct the condition.

6.13 CUSTOMER PRESSURE REGULATING & RELIEF VALVE RESPONSIBILITY

It shall be the responsibility of each water service customer to install pressure regulating and pressure relief valves within the customer’s private water pipe system in accordance with the Health and Safety Code and applicable building codes.

Amended 12/20/17: §6.5, 6.6

Amended 10/17/18: §6.7, 6.7.1, 6.7.2, & 6.8

Amended 01/16/19: §6.6.4, 6.12.4, 6.14

Amended 03/17/21: §6.14

Capital Improvement Plan Development Memorandum

Date: January 6, 2022

Prepared by: Cindy Bertsch, PE
Colleen Boak, PE
Sami Kader, PE
Erik Ma, EIT
Esmeralda Diego, EIT

Contents

Project Background and Purpose.....	2
Asset List	2
Assets from GIS Data.....	2
Pipes.....	2
Valves.....	2
Service Laterals and Backflow Preventers	3
Assets from Asset Master Spreadsheet	3
Assets from Other PID Documentation	3
Pump Station.....	3
Reservoir and Tanks	4
Water Treatment Plant	4
Land.....	4
Total and Remaining Asset Values	4
Total Value	4
Remaining Value	5
Annual Operations and Maintenance Costs	5
Annual Depreciation	5
Capital Project List	6
Equipment Replacement	6
Detailed Asset Information	6
Appendix A - Detailed Asset Information	7

Project Background and Purpose

Paradise Irrigation District (PID) requested a list of owned assets including the replacement and remaining values to support an ongoing Financial Analysis for the District. This memorandum documents how the asset list was created and how replacement and remaining values were assigned.

Asset List

Assets from GIS Data

The pre-fire AutoCAD distribution map that was maintained by PID was converted to GIS by WebSoft Developers following the 2018 fire and has been maintained by Water Works Engineers in coordination with WebSoft Developers. The data used as the basis for the pipes, valves, and services were exported from the PID distribution system GIS files on November 1, 2021.

Pipes

The PID GIS pipe data included pipe material, main length, pipe diameter, year of installation, and main status for the majority of the distribution system. The following assumptions were made about the pipe data.

1. Privately owned pipes are assumed to be the most common pipe material, steel.
2. Privately owned pipes have an assumed diameter of 1.5 inch, which was the most common size on the Private Pipeline Summary provided by PID.
3. If a pipe is abandoned or removed, then it is assumed to have zero value.
4. Any pipe segment under 1 foot in length is assumed to have zero value.
5. Main lengths were rounded to the nearest foot.
6. Approximately 30 feet of pipe with no material identifier was assumed to be the most abundant type of pipe material, steel.
7. If the main installation date was missing from the data, the mean of all the main installation dates of that particular material was used to calculate the remaining value.
8. The 2008 42 inch HDPE raw water pipeline is from the asset data spreadsheet provided by PID
9. The 1993 Magalia Reservoir Bypass Pipeline and Diversion Dam drawings by Harlan Tait and Associates were provided by PID.

Valves

The PID GIS valve data included valve type, address, year of installation, and intersection water main data for most of the valves. The following assumptions were made about the valve data.

1. GIS data, created from the CAD files, had limited valve size information. As such, valve sizes were also assumed based on input from PID operations or based on the water main the valve intersected.
2. Blowoff valves were confirmed by PID Operation to mostly be 2" valves with only 5 percent being 1" valves.

3. Air Relief valves were confirmed by PID Operations to be mostly 2" valves with 20 percent being 1" valves.
4. Per PID, hydrant valves are assumed to not be PID assets and were assigned no value.
5. For all other valve types, where size information was not available, the size of the valve was assumed to be the same as the size of the water main which it intersects. Where no intersecting water main information was available, the size was assumed to be equal to the most common size for that valve type.
6. Where no installation year of a valve was available, the installation year was assumed to be the same as that of the water main which it intersects. Where no intersecting water main information was available, the installation year was assumed to be the average install year for that valve type.
7. A valve with the CAD label "Buried" is assumed to be a gate valve.
8. The two "Tie" valves with no information are not included.

Service Laterals and Backflow Preventers

After the 2018 Camp Fire, PID's service laterals required significant replacement efforts. The service lateral count is assumed as the sum of the surviving service laterals and the number of meters PID plans to install by the beginning of the year 2023. Backflow preventers are included in the water services category. Although some backflow preventers are customer owned, the majority are assumed to be owned by PID. All services require a backflow preventer. For simplicity, it is assumed that the new services will be installed in 2021 and the surviving services were installed in 2000.

Assets from Asset Master Spreadsheet

The PID Fixed Asset Master excel spreadsheet dated June 2021 was provided by PID on November 10, 2021. It was used to estimate the value of PID's Magalia and Paradise dams, corporation yard and office buildings, land, equipment, Pump Station 2, and wells. Additionally, some water treatment plant costs were from the provided asset data that were labeled "water treatment plant". The Magalia bypass pipeline is included in the pipe cost. The lifespans and value of each asset was provided. The following assumptions were made about the equipment and building data.

1. PID does not own any roads, so they are not considered PID assets.
2. Software and training are not PID assets.
3. As PID does not maintain the recreation facilities, they will not be counted as PID assets.
4. Surveys and reports conducted in the past are not PID assets.
5. Land purchased is a PID asset, however structures on PID land that are not maintained by PID are not considered assets
6. Piping and valves are not included because they were accounted for in the GIS data except for the Magalia Bypass Pipe.

Assets from Other PID Documentation

Pump Station

The Pump Station 2 building information was from the August 1967 Booster Pump Station plans prepared by Dean S. Kingman Consulting Engineers. Pump Station 2 pump information was based on the PID Fixed

Asset Master excel spreadsheet. The engine pump installation date was based on information from Bill Taylor at the November 18, 2021 workshop. The Tesla system information was from the purchase contract.

The Raw Pump Station building, pump horsepower, and raw water tank was based on the March 1996 Raw Water Pumping Station drawings by SPH Associates.

Reservoir and Tanks

The reservoir and tanks information were based on the 2020 Urban Water Management Plan. The Raw Water Tank information was based on an estimated volume assumed from Google maps.

Water Treatment Plant

The Water Treatment Plant drawings dated March 1993 and prepared by Brown and Caldwell were used as the basis for the Water Treatment Plant evaluation. PID staff including Blaine Allen, District Engineer and Bill Taylor, Treatment Plant Operations Supervisor, provided input on the treatment plant components at a 11/18/2021 review workshop. The Tesla system information was from the purchase contract.

Land

Two additional PID owned parcels were not included in previously mentioned documentation. Parcels 053-150-198-000 and 053-150-199-00, 6352 and 6350 Clark Road respectively, border the PID Corporation Yard and are owned by PID. The value of both the land and improvements on the land were determined from the Parcel Search (Assessed Value Lookup) provided on the Butte County municipal website. Both properties were assessed in 2021.

Total and Remaining Asset Values

Each asset had both a total value and remaining value assigned to it determine the combined inventory of PID.

Total Value

Total value is comprised of the replacement cost in today's dollars.

Pipes

The total value of the pipe was calculated by multiplying main length by diameter of pipe and a cost per linear foot.

Valves

Valve cost was determined based on unit cost or a cost per inch of valve size.

Services and Backflow Preventers

Services and backflow preventers were based on a unit cost per service. The unit cost was based on recent construction data.

Tanks and Reservoirs

Storage costs were based on a cost per gallon basis.

Pump Station

Pump station costs were from PID's asset list.

Buildings, Equipment, Dams, and Well

Value was based on values provided in PID's asset list with the exception of the buildings on 6352 and 6350 Clark Road Paradise CA, whose values were determined from the 2021 assessment by Diane Brown, Assessor. For these two properties the total value of the buildings was determined from the 2021 assessment Improvement Value.

Water Treatment Plant

Treatment components were based on a unit price.

Land

Values were based on values provided in PID's asset list with the exception of the land on 6352 and 6350 Clark Road Paradise CA, whose values were determined from the 2021 assessment land value.

Remaining Value

If the remaining value was not provided by PID, then the remaining value factored in the assets' date of installation and average design life for each component. The following equation was used.

$$\frac{\text{Design Life} - (\text{Current Year} - \text{Installation Year})}{\text{Design Life}} \times \text{Total Value} = \text{Remaining Value}$$

If the age of the asset in the field exceeded its expected design life, then it has zero remaining value.

Annual Operations and Maintenance Costs

The annual operations and maintenance costs were assumed at 5 percent per year of the total cost.

Annual Depreciation

Annual depreciation was calculated based on the method used in PID's Asset List. The following equation was used to calculate annual depreciation for 5 years in the future from the Current Year in the Assumptions sheet.

$$\frac{\text{Original Cost}}{\text{Life span}} = \text{Annual Depreciation}$$

If an asset was past its lifespan, annual depreciation is zero dollars. No annual depreciation was calculated for land and planned projects.

Capital Project List

PID has identified a list of potential capital projects and their estimated cost. Most of the projects are listed on the PID FY 20221.22 Budget Capital Projects Summary. The annual operational and maintenance costs were assumed at 5 percent per year.

Equipment Replacement

Equipment refers to both vehicles and miscellaneous equipment provided in PID's Asset List. Equipment replacement costs were determined based off the PID Asset List's lifespan and the original cost of the equipment. Any equipment that exceeded its lifespan would be assumed to be replaced in the year after the Current Year on the assumptions sheet. The cost of the equipment replacement is determined based on the original cost + additional inflation costs according to the formula shown below.

$$\text{Original Cost} \times \text{Inflation Rate}^{\text{Year Z} - \text{Year Acquired}} = \text{Replacement Cost in Year Z}$$

Inflation was assumed to be at a constant 3% increase per year. Inflation rate can be changed on the Assumptions Sheet under Current Year. A summary of a focused group of critical vehicles and equipment identified by PID for upcoming replacement is shown in Appendix A. A full list of vehicle and equipment assets can be found in the Excel-based analysis spreadsheet.

Detailed Asset Information

The detailed asset information is included in Appendix A. Values highlighted in yellow on the Assumptions page are linked to the calculation page for easy list modifications on the Assumptions page.

Appendix A - Detailed Asset Information

Summary

					Depreciation per Year				
	Total Value	Remaining Value	Annual O&M Percentage	Annual O&M	2023	2024	2025	2026	2027
Pipes inc. Magalia Bypass Pipe	\$85,676,946	\$26,242,320	5%	\$4,284,000	\$630,596	\$622,272	\$621,091	\$615,539	\$609,855
Valves	\$6,458,000	\$2,096,000	5%	\$323,000	\$92,432	\$88,424	\$88,196	\$87,368	\$86,210
Services and Backflow Preventers	\$23,800,000	\$20,299,429	5%	\$1,190,000	\$800,571	\$800,571	\$800,571	\$800,571	\$800,571
Water Storage (Reservoir and Tanks) inc. Raw Water Tank	\$23,500,000	\$5,166,667	5%	\$1,175,000	\$837,500	\$837,500	\$837,500	\$837,500	\$837,500
Raw Water Pump Station and Pump Station 2	\$2,131,000	\$889,600	5%	\$107,000	\$41,728	\$41,728	\$41,728	\$41,728	\$41,728
Buildings	\$3,837,503	\$2,957,877	5%	\$192,000	\$98,199	\$98,199	\$98,199	\$98,199	\$98,199
Land	\$2,192,034	\$2,192,034			Not Applicable				
Vehicles and Equipment	\$2,301,578	\$424,204	5%	\$115,000	\$74,256	\$74,214	\$68,444	\$64,166	\$56,146
Wells D and E	\$242,529	\$141,265	5%	\$12,000	\$5,064	\$5,064	\$5,064	\$5,064	\$5,064
Magalia and Paradise Dams	\$6,494,387	\$2,066,793	5%	\$325,000	\$86,350	\$86,350	\$86,350	\$86,350	\$68,194
19 MGD Water Treatment Plant inc. Diversion Dam	\$26,627,394	\$12,435,485	5%	\$1,331,000	\$590,259	\$590,259	\$590,259	\$562,526	\$559,320
Total	\$183,261,372	\$74,911,673		\$9,054,000	\$3,256,956	\$3,244,581	\$3,237,402	\$3,199,011	\$3,162,786
Planned Projects	\$33,769,200	Not Applicable		\$1,663,460	Not Applicable				

Assumptions**Current Year**

2022

Inflation per Year

3%

Asset Type	Units	Unit Price	Life Span (years)	Assumed Install Year	Assumed Size if not provided (in)
Pipe	\$/in-LF	\$10	See table below		
Ball Valve (DKR)	\$/in	\$300	50	1997	1
Gate Valve	\$/in	\$300	50	1987	8
Gate Valve (12" +)	\$/in	\$290	50	1990	12
Butterfly Valve	\$/in	\$585	50	1994	20
4" Wharf head Hydrant Valve	\$/in	\$0	50	1974	N.A.
6" Hydrant Valve	\$/in	\$0	50	1990	N.A.
ARV	each	\$750	25	N.A.	N.A.
Blowoff	each	\$3,000	50	N.A.	N.A.
Flow Control	each	\$2,500	35	N.A.	N.A.
Regulator (Pressure)	each	\$3,000	35	N.A.	N.A.
Water Service	each	\$5,000	30	N.A.	N.A.
Backflow Preventer	each	\$1,000	25	N.A.	N.A.
Earthen Reservoir	gallons	\$2.0	60	N.A.	N.A.
Steel Tank	gallons	\$2.5	75	N.A.	N.A.
Building	square feet	\$600	75	N.A.	N.A.
Pumps at Treatment Plant	horsepower	\$1,000	25	N.A.	N.A.

Pipe Type	Life Span (years)	Assumed Install Year	Pipe Cost Factor	Assumed Size if not provided (in)
HDPE	70	2018	1	N.A.
PVC (PVC, C900)	70	1999	1	N.A.
Ductile Iron	100	2004	1	N.A.
Asbestos Cement	70	1981	1	N.A.
Steel Pipe (Galvanized, Cement Lined)	50	1967	1	N.A.
Copper (Private)	50	1980	1	N.A.
Cast Iron	120	1953	1	N.A.
Private Pipe (steel)	50	1967	1	1.5

Note:

1. Pipe Cost Factor can be used to adjust the unit price of different pipe materials

Distribution System Pipes

Pipe	Total Quantity (LF)	Serviceable quantity (LF)	Pipe Total Value	Pipe Remaining Value
HDPE	11,040	10,760	\$2,437,440	\$1,925,230
PVC (PVC, C900)	373,140	370,990	\$27,833,060	\$19,052,480
Ductile Iron	2,410	2,410	\$450,080	\$362,910
Asbestos Cement	95,330	94,540	\$6,585,540	\$2,684,440
Steel Pipe (Galvanized, Cement Lined)	480,470	39,470	\$45,031,610	\$127,860
Copper (Private)	280	0	\$4,890	\$0
Cast Iron	3,240	2,600	\$191,500	\$65,170
Non-PID Owned (Private)	17,940	0	\$238,480	\$0
Totals	983,850	520,770	\$82,772,600	\$24,218,090

Notes:

1. All copper pipe is also Private pipe
2. Serviceable Quantity is Total Quantity pipe minus pipe that is removed, abandoned, under 1 ft in length, has missing information (unknown), or is past its life span.
3. The Magalia Bypass, roughly 6,400 LF of HDPE pipe, is not included in the table above

Depreciation

Pipe	Years				
	2023	2024	2025	2026	2027
HDPE	\$34,821	\$34,821	\$34,821	\$34,821	\$34,821
PVC (PVC, C900)	\$397,615	\$397,615	\$397,615	\$397,615	\$397,615
Ductile Iron	\$4,501	\$4,501	\$4,501	\$4,501	\$4,501
Asbestos Cement	\$94,079	\$94,079	\$94,079	\$94,079	\$94,079
Steel Pipe (Galvanized, Cement Lined)	\$25,386	\$17,062	\$15,881	\$10,330	\$4,645
Copper (Private)	\$0	\$0	\$0	\$0	\$0
Cast Iron	\$1,596	\$1,596	\$1,596	\$1,596	\$1,596
Non-PID Owned (Private)	\$0	\$0	\$0	\$0	\$0
Totals	\$557,998	\$549,673	\$548,492	\$542,941	\$537,256

Valves

System Valves	Total Quantity	Valve Total Value	Valve Remaining Value
ARV	198	\$148,500	\$11,460
Blowoff	638	\$1,914,000	\$598,560
Flow Control	3	\$7,500	\$1,714
Regulator (Pressure)	31	\$93,000	\$15,429
Total System Valves	870	\$2,163,000	\$627,163
Control Valves	Total Quantity	Valve Total Value	Valve Remaining Value
Ball Valve (DKR)	183	\$403,500	\$186,696
Gate Valve	400	\$336,450	\$62,256
Gate Valve (12" +)	1,416	\$3,295,620	\$1,116,446
Butterfly Valve	23	\$259,740	\$103,779
4" Wharf head Hydrant Valve	272	\$0	\$0
6" Hydrant Valve	1,118	\$0	\$0
Total Control Valves	3,412	\$4,295,310	\$1,469,177

Depreciation

	Years				
System Valves	2023	2024	2025	2026	2027
ARV	\$3,630	\$450	\$390	\$390	\$360
Blowoff	\$26,100	\$25,680	\$25,620	\$25,380	\$24,780
Flow Control	\$143	\$143	\$143	\$143	\$143
Regulator (Pressure)	\$1,286	\$1,286	\$1,286	\$1,286	\$1,286
Total System Valves	\$31,159	\$27,559	\$27,439	\$27,199	\$26,569

	Years				
Control Valves	2023	2024	2025	2026	2027
Ball Valve (DKR)	\$7,248	\$7,248	\$7,248	\$7,248	\$7,248
Gate Valve	\$2,700	\$2,700	\$2,700	\$2,640	\$2,544
Gate Valve (12" +)	\$47,604	\$47,196	\$47,088	\$46,560	\$46,128
Butterfly Valve	\$3,721	\$3,721	\$3,721	\$3,721	\$3,721
4" Wharf head Hydrant Valve	\$0	\$0	\$0	\$0	\$0
6" Hydrant Valve	\$0	\$0	\$0	\$0	\$0
Total Control Valves	\$61,273	\$60,865	\$60,757	\$60,169	\$59,641

Water Storage

Storage	Asset Class	Max Capacity (MG)	Install Date	Design Life (Year)	Remaining Life (Year)	Total Value (\$)	Remaining Value (\$)
Raw Water Tank	Steel Tank	0.5	1997	75	50	\$1,250,000	\$833,333
A Tank	Steel Tank	1.0	1967	75	20	\$2,500,000	\$666,667
Reservoir B (damaged)	Earthen Embankment	3.0	1984	60	22	\$6,000,000	\$0
C Tank	Steel Tank	2.0	1967	75	20	\$5,000,000	\$1,333,333
D Tank	Steel Tank	2.0	1967	75	20	\$5,000,000	\$1,333,333
E Tank	Steel Tank	1.5	1967	75	20	\$3,750,000	\$1,000,000
Total						\$23,500,000	\$5,166,667

Notes:

1. Reservoir B is assumed to have no value because the cover and liner are damaged

Depreciation

Storage	Depreciation Per Year	Years				
		2023	2024	2025	2026	2027
Raw Water Tank	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
A Tank	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
Reservoir B	\$0	\$0	\$0	\$0	\$0	\$0
C Tank	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
D Tank	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
E Tank	\$187,500	\$187,500	\$187,500	\$187,500	\$187,500	\$187,500

Services and Backflow Preventers

Service	Year Installed	Life Span	Remaining Life	Number	Total Value (\$)	Remaining Value (\$)
Service Lateral with Meter	2000	35	13	1,500	\$4,500,000	\$1,671,429
Service Lateral with Meter	2021	30	29	3,000	\$15,000,000	\$14,500,000
Back Flow Preventer	2021	25	24	4,300	\$4,300,000	\$4,128,000
				Total	\$23,800,000	\$20,299,429

Depreciation

Service	Depreciation Per Year	Years				
		2023	2024	2025	2026	2027
Service Lateral with Meter	\$128,571	\$128,571	\$128,571	\$128,571	\$128,571	\$128,571
Service Lateral with Meter	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Back Flow Preventer	\$172,000	\$172,000	\$172,000	\$172,000	\$172,000	\$172,000

Pump Station

Facility	Capacity	Unit	Installed	Life Span	Number	Total Value	Remaining Value
Raw Water Pump Station Building	1,344	SF	1997	50	1	\$806,400	\$403,200
Raw Water Pump Station Pumps	60	HP	1997	25	2	\$120,000	\$0
Raw Water Pump Station Pumps	100	HP	1997	25	3	\$300,000	\$0
Tesla Backup Power at PS 2			2021	20	1	\$512,000	\$486,400
Pump Station 2 Engine Pump and Piping (Cummins)			1986	25	1	\$28,855	\$0
Pump Station 2 Electric Pump and Piping			1986	25	1	\$48,925	\$0
Pump Station 2 Building	524	SF	1968	50	1	\$314,400	\$0
Total						\$2,131,000	\$889,600

Notes:

1. Pump Station 2 cost from PID financial data.

Depreciation

Facility	Depreciation Per Year	Years				
		2023	2024	2025	2026	2027
Raw Water Pump Station Building	\$16,128	\$16,128	\$16,128	\$16,128	\$16,128	\$16,128
Raw Water Pump Station Pumps	\$4,800	\$0	\$0	\$0	\$0	\$0
Raw Water Pump Station Pumps	\$12,000	\$0	\$0	\$0	\$0	\$0
Tesla Backup Power at PS 2	\$25,600	\$25,600	\$25,600	\$25,600	\$25,600	\$25,600
Pump Station 2 Engine Pump and Piping (Cummins)	\$1,154	\$0	\$0	\$0	\$0	\$0
Pump Station 2 Electric Pump and Piping	\$1,957	\$0	\$0	\$0	\$0	\$0
Pump Station 2 Building	\$6,288	\$0	\$0	\$0	\$0	\$0

Vehicles and Equipment Replacement Projection

Equipment and Vehicle Replacement Costs				
2023	2024	2025	2026	2027
\$2,983,374	\$0	\$4,176	\$49,672	\$36,832

Depreciation

Years				
2023	2024	2025	2026	2027
\$74,256	\$74,214	\$68,444	\$64,166	\$56,146

Note:

1. For a list of the fully depreciated equipment and vehicles, see the "Vehicles + Equipment Data" spreadsheet tab. Column BF, Status, may be filtered to select "Needs Replacement". Alternatively, filter for the desired replacement year in Column BF

Focused Vehicles and Equipment Replacement Table

Description	Year Acquired	Original Cost	Status	Remaining Value	2023 Replacement Costs
Jackhammer Compressor ETC	1992	\$10,062.00	Needs Replacement	\$0.00	\$24,000
Roller Hydrostatic	1995	\$11,715.00	Needs Replacement	\$0.00	\$26,000
Jack Hammer	1998	\$1,003.00	Needs Replacement	\$0.00	\$2,000
Plate Wacker 1000#	1998	\$8,312.00	Needs Replacement	\$0.00	\$17,000
#15 1994 Atlas-Copco Air Compressor	1998	\$6,971.00	Needs Replacement	\$0.00	\$14,000
#34 Atlas Copco 185 CFM Compressor #HOL600889	2000	\$8,998.00	Needs Replacement	\$0.00	\$17,000
Multiquip #304 6.7hp diesel reversible compactor SS#M1522	2004	\$7,936.14	Needs Replacement	\$0.00	\$14,000
United rental (2) BS-2 wacker rammers, plate, pumps	2005	\$9,754.00	Needs Replacement	\$0.00	\$16,000
Power Mole PD-2 w/ hydraulic pump, Advanced Underground	2005	\$14,460.00	Needs Replacement	\$0.00	\$24,000
Multi Quip Rammer compactor Model 903659/MT65HA	2006	\$2,777.00	Needs Replacement	\$0.00	\$4,000
Multi Quip Rammer compactor Model 892630/MT84FA	2006	\$2,777.00	Needs Replacement	\$0.00	\$4,000
Hydraulic Power Unit	2007	\$5,362.50	Needs Replacement	\$0.00	\$8,000
Air Compressor	2009	\$12,608.64	Needs Replacement	\$0.00	\$19,000
Air Compressor	2010	\$13,693.13	Needs Replacement	\$0.00	\$20,000
Air Compressor	2010	\$13,694.12	Needs Replacement	\$0.00	\$20,000
Broom for Skid Steer	2010	\$4,732.75	Needs Replacement	\$0.00	\$7,000
Shoring Box	2010	\$7,114.19	Needs Replacement	\$0.00	\$10,000
Pneumatic Piercing/Boring Tool	2000	\$5,722.00	Needs Replacement	\$0.00	\$11,000
Ditch Witch Vacuum Excavator ID#2Y0388	2004	\$49,871.00	Needs Replacement	\$0.00	\$85,000
Pavement excavating equipment	2004	\$6,953.00	Needs Replacement	\$0.00	\$12,000
Concrete Saw - Target Pro III	2004	\$10,907.00	Needs Replacement	\$0.00	\$19,000
#16 1995 Ford F250 3/4 ton 4X4 ID#2FTHF26H6SCA18542	1995	\$22,411.00	Needs Replacement	\$0.00	\$50,000
#36 1995 GMC Diesel Dump Truck ID#1GDM7H1J5SJ501378	1994	\$29,958.00	Needs Replacement	\$0.00	\$69,000
#50 1991 Ford Ranger Truck ID#1FTCR10U0MUE51794	1991	\$14,798.00	Needs Replacement	\$0.00	\$37,000
#31 1991 Ford Ranger Truck - VIN#1FTCR10U8MTA46594	1991	\$8,692.00	Needs Replacement	\$0.00	\$22,000
#11 1992 GMC C3500 1-ton ID#1GDHC34K8NE542086	1992	\$12,696.00	Needs Replacement	\$0.00	\$31,000
#8 1995 GMC 1500 1/2-ton Truck ID#1GTEK14H6SZ571075	1995	\$15,988.00	Needs Replacement	\$0.00	\$36,000
#6 1995 GMC 1500 1/2-ton Truck ID#1GTEK14H8SZ570378	1995	\$15,988.00	Needs Replacement	\$0.00	\$36,000

Description	Year Acquired	Original Cost	Status	Remaining Value	2023 Replacement Costs
#19 GMC Dump Truck & Body ID#1GDM7D1E3KV514246	1989	\$28,457.00	Needs Replacement	\$0.00	\$75,000
#30 1990 Chev K1500 Pick up- ID#1GCEK14H2LZ256985	1990	\$12,373.00	Needs Replacement	\$0.00	\$32,000
#5 1996 Dodge Ram 2500 4x4 Flatbed ID#1B6KF26Z3TJ184815	1996	\$16,941.00	Needs Replacement	\$0.00	\$37,000
#21 1999 Dodge Ram 1500 P/U ID#1B7HF16Y7XS283211	1999	\$18,017.00	Needs Replacement	\$0.00	\$36,000
#26 1992 GMC C3500 1-ton ID#1GDHC34K1NE542155	1992	\$12,697.00	Needs Replacement	\$0.00	\$31,000
#17 1983 Ford Dump Truck ID#1FDWN70K9DVA23531	2000	\$1,000.00	Needs Replacement	\$0.00	\$2,000
#XX International ID#800ASB485802F5	2000	\$1,000.00	Needs Replacement	\$0.00	\$2,000
#51 1974 Dodge 3/4 Ton ID#W21BF2S574255	2000	\$1,000.00	Needs Replacement	\$0.00	\$2,000
#12 1978 David & Case Trencher ID#1139882	2000	\$2,000.00	Needs Replacement	\$0.00	\$4,000
#13 1970 Hyster Fork Lift ID#D6D1706P	2000	\$500.00	Needs Replacement	\$0.00	\$1,000
#52 2001 Ford F550 Diesel ID#1FDAF56F71EC41467	2001	\$28,410.00	Needs Replacement	\$0.00	\$53,000
#17 Utility Boom Truck ID#R72694000 remodel see above	2001	\$7,345.00	Needs Replacement	\$0.00	\$14,000
#35 Komatsu front loader WA250-1 ID#12254	2001	\$44,940.00	Needs Replacement	\$0.00	\$84,000
#10 2002 Dodge Dakota 4 WD ID#1B7GG12X72S626582	2002	\$16,745.00	Needs Replacement	\$0.00	\$30,000
#4 2003 Jeep Wrangler rt hd 4WD VIN#1J4F4495583P348859	2003	\$21,445.00	Needs Replacement	\$0.00	\$38,000
#2 2004 GMC Sierra 1500 pickup VIN#1GTEK14T44Z248828	2004	\$16,535.88	Needs Replacement	\$0.00	\$28,000
#42 2005 F-350 4X4 pickup VIN#1FTWF31Y36EA7419	2005	\$21,406.00	Needs Replacement	\$0.00	\$35,000
# 1999 GMC #C6500 Water truck VIN#1GDJ7H1C3XJ503920	2006	\$28,000.00	Needs Replacement	\$0.00	\$45,000
# 2006 CAT Roller, model CB-214E, VIN#Z1401044	2006	\$32,251.00	Needs Replacement	\$0.00	\$52,000
# Utility Trailer-Vibrator Aerial Triple-L VIN5DYAA17287C002712	2006	\$9,323.00	Needs Replacement	\$0.00	\$15,000
# Utility Trailer-Boring Aerial Triple-L VIN5DYAA15137C002854	2006	\$6,663.00	Needs Replacement	\$0.00	\$11,000
# 2007 Chevy Silverado w/ serv body, VIN1GBJK34G27E153908	2006	\$27,427.00	Needs Replacement	\$0.00	\$44,000
2007 Ford F-150 Supercab, VIN1FTRX14W37NA71021	2007	\$19,090.40	Needs Replacement	\$0.00	\$30,000
2008 Ford F-150 Supercab, VIN1FTRX14W17FB36734	2007	\$19,090.40	Needs Replacement	\$0.00	\$30,000
Meter Reading Vehicle	2008	\$23,889.04	Needs Replacement	\$0.00	\$36,000
2008 Chevy Truck	2008	\$20,984.49	Needs Replacement	\$0.00	\$32,000
Haulmark Trailer	2009	\$4,763.95	Needs Replacement	\$0.00	\$7,000
2009 F-650 Dump Truck	2009	\$63,317.22	Needs Replacement	\$0.00	\$93,000
2010 International	2009	\$74,120.20	Needs Replacement	\$0.00	\$109,000
2009 Chevy Silverado 1500 - 1GCEK19C79Z243252	2010	\$21,157.20	Needs Replacement	\$0.00	\$30,000

Description	Year Acquired	Original Cost	Status	Remaining Value	2023 Replacement Costs
2010 International Dump Truck	2010	\$73,872.01	Needs Replacement	\$0.00	\$105,000
2010 Ford F-150 4x4 - 1FTEX1EW3AKE01455	2010	\$22,026.24	Needs Replacement	\$0.00	\$31,000
2011 Ford F450 - 1FDUF4HY2BEA13240	2010	\$43,002.81	Needs Replacement	\$0.00	\$61,000
2011 Ford F250 - 1FDBF2B60BEA13238	2010	\$29,304.60	Needs Replacement	\$0.00	\$42,000
2011 Ford F-150	2012	\$26,274.00	Needs Replacement	\$0.00	\$35,000
2006 Komatsu Forklift	2013	\$12,160.22	Needs Replacement	\$0.00	\$16,000

Notes:

1. Focused list defined by PID staff for Critical Assets with upcoming replacement.
2. Each Replacement Cost was rounded to the nearest thousand dollars.

Total Value
\$1,143,483.12

Total Remaining Value	Total 2023 Replacement Costs
\$0.00	\$1,982,000

19 MGD Water Treatment Plant

Facility	Year Installed	Life Span	Remaining Life	Capacity	Units	Number	Unit Cost	Total Value	Remaining Value
Adsorption Clarifiers	1995	35	8	439	SF	3	\$1,000	\$1,317,000	\$301,029
Filters	1995	35	8	439	SF	6	\$1,000	\$2,634,000	\$602,057
Treated Water Storage Tank (concrete)	1995	35	8	662,000	gallons	1	\$4.50	\$2,979,000	\$680,914
Wash Water Equalization Tank (steel)	1995	35	8	188,000	gallons	1	\$2.50	\$470,000	\$107,429
Rapid Mix Pumps	1995	35	8	1	each	2	\$1,000	\$2,000	\$457
Backwash Supply Pumps	1995	35	8	100	HP	2	\$1,000	\$200,000	\$45,714
Surface Wash Pumps	1995	35	8	30	HP	2	\$1,000	\$60,000	\$13,714
Wash water Pumps	1995	35	8	30	HP	3	\$1,000	\$90,000	\$20,571
Plant Water Pumps	1995	35	8	5	HP	3	\$1,000	\$15,000	\$3,429
Instrument Air Compressors	1995	35	8	15	HP	2	\$1,000	\$30,000	\$6,857
Blowers	1995	35	8	75	HP	2	\$1,000	\$150,000	\$34,286
Chlorine Feed-Pre Pump	2005	35	18	1	LS	1	\$7,500	\$7,500	\$3,857
Chlorine Feed-Post Pump	2005	35	18	1	LS	1	\$7,500	\$7,500	\$3,857
Alum Feed Pump	1995	35	8	1	LS	1	\$7,500	\$7,500	\$1,714
Cationic Polymer Feed Pump	1995	35	8	1	LS	1	\$7,500	\$7,500	\$1,714
Nonionic Polymer Feed Pump	1995	35	8	1	LS	1	\$7,500	\$7,500	\$1,714
Caustic Soda Feed Pump	1995	35	8	1	LS	1	\$7,500	\$7,500	\$1,714
Zinc Orthophosphate System	2005	35	18	1	LS	1	\$7,500	\$7,500	\$3,857
Chemical Storage Tanks	1995	15	0	1	each	6	\$10,000	\$60,000	\$0
Valves and Site Piping	1995	50	23	1	LS	1	\$500,000	\$500,000	\$230,000
Flow Meters	1995	30	3	1	each	4	\$20,000	\$80,000	\$8,000
Solids Lagoon	1995	35	8	1	LS	2	\$20,000	\$40,000	\$9,143
Operations and Filter Building (two floors)	1995	75	48	17,544	SF	1	\$600	\$10,526,400	\$6,736,896
Chlorine and Storage Building	1995	50	23	1408	SF	1	\$350	\$492,800	\$226,688
Pump Station Building	1995	50	23	2800	SF	1	\$350	\$980,000	\$450,800
Electrical and Instrumentation	1995	40	13	1	LS	1	\$2,000,000	\$2,000,000	\$650,000
Chain Link Fence, 3 Strand Barbed Wire	1986	40	4	2,850	LF	1	\$45	\$128,250	\$12,825
Site Paving	1995	30	3	49,000	SF	1	\$15	\$735,000	\$73,500
Concrete Retaining Walls	1995	75	48	472,380	SF	1	\$2	\$944,760	\$604,646
Septic System with Lift Station	1995	50	23	1	LS	1	\$45,000	\$45,000	\$20,700
Decorative Rock and Weed Barrier	2021	50	49	1	LS	1	\$35,000	\$35,000	\$34,300
Two 10 x 12 Metal Sheds	1995	30	3	1	LS	1	\$17,000	\$17,000	\$1,700
Tesla Backup Power System	2021	20	19	1	LS	1	\$1,500,000	\$1,500,000	\$1,425,000
Generator, Building, Convault Tank	1995	20	0	1	LS	1	\$250,000	\$250,000	\$0
Total								\$26,334,000	\$12,319,000

Notes:

1. Included elsewhere are air compressor, air conditioning, poly tank, diversion structure screens, and septic system.

19 MGD Water Treatment Plant Depreciation

Facility	Depreciation Per Year	Years				
		2023	2024	2025	2026	2027
Adsorption Clarifiers	\$37,629	\$37,629	\$37,629	\$37,629	\$37,629	\$37,629
Filters	\$75,257	\$75,257	\$75,257	\$75,257	\$75,257	\$75,257
Treated Water Storage Tank (concrete)	\$85,114	\$85,114	\$85,114	\$85,114	\$85,114	\$85,114
Wash Water Equalization Tank (steel)	\$13,429	\$13,429	\$13,429	\$13,429	\$13,429	\$13,429
Rapid Mix Pumps	\$57	\$57	\$57	\$57	\$57	\$57
Backwash Supply Pumps	\$5,714	\$5,714	\$5,714	\$5,714	\$5,714	\$5,714
Surface Wash Pumps	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714
Wash water Pumps	\$2,571	\$2,571	\$2,571	\$2,571	\$2,571	\$2,571
Plant Water Pumps	\$429	\$429	\$429	\$429	\$429	\$429
Instrument Air Compressors	\$857	\$857	\$857	\$857	\$857	\$857
Blowers	\$4,286	\$4,286	\$4,286	\$4,286	\$4,286	\$4,286
Chlorine Feed-Pre Pump	\$214	\$214	\$214	\$214	\$214	\$214
Chlorine Feed-Post Pump	\$214	\$214	\$214	\$214	\$214	\$214
Alum Feed Pump	\$214	\$214	\$214	\$214	\$214	\$214
Cationic Polymer Feed Pump	\$214	\$214	\$214	\$214	\$214	\$214
Nonionic Polymer Feed Pump	\$214	\$214	\$214	\$214	\$214	\$214
Caustic Soda Feed Pump	\$214	\$214	\$214	\$214	\$214	\$214
Zinc Orthophosphate System	\$214	\$214	\$214	\$214	\$214	\$214
Chemical Storage Tanks	\$4,000	\$0	\$0	\$0	\$0	\$0
Valves and Site Piping	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Flow Meters	\$2,667	\$2,667	\$2,667	\$2,667	\$0	\$0
Solids Lagoon	\$1,143	\$1,143	\$1,143	\$1,143	\$1,143	\$1,143
Operations and Filter Building (two floors)	\$140,352	\$140,352	\$140,352	\$140,352	\$140,352	\$140,352
Chlorine and Storage Building	\$9,856	\$9,856	\$9,856	\$9,856	\$9,856	\$9,856
Pump Station Building	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600
Electrical and Instrumentation	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Chain Link Fence, 3 Strand Barbed Wire	\$3,206	\$3,206	\$3,206	\$3,206	\$3,206	\$0
Site Paving	\$24,500	\$24,500	\$24,500	\$24,500	\$0	\$0
Concrete Retaining Walls	\$12,597	\$12,597	\$12,597	\$12,597	\$12,597	\$12,597
Septic System with Lift Station	\$900	\$900	\$900	\$900	\$900	\$900
Decorative Rock and Weed Barrier	\$700	\$700	\$700	\$700	\$700	\$700
Two 10 x 12 Metal Sheds	\$567	\$567	\$567	\$567	\$0	\$0
Tesla Backup Power System	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Generator, Building, Convault Tank	\$12,500	\$0	\$0	\$0	\$0	\$0
Total	\$596,144	\$579,644	\$579,644	\$579,644	\$551,911	\$548,705

Planned Improvement Projects (not including maintenance or studies)

Project Number	Project Name	Description	Approx. Cost (\$M)	Annual O&M Percentage	O&M cost
1	Zone A Pump Station and Pipeline Project	Pump station at the WTP to direct feed Zone A through a new Zone A Transmission Main. Provides redundant feed to the entire distribution system (currently the system relies entirely on the 42" Transmission Main, a potential single point of failure that could interrupt water supply completely if it was not functional.	\$4.58	5%	\$229,000
2	Pump Station 2 Upgrade Project	Upgrade of piping and valves at Pump Station 2 to allow back feed of lower zones from A Zone.	\$0.40	5%	\$20,000
3	WTP Generator Replacement and Switchgear Upgrade Project	Replacement of stand-by generator and associated switchgear	\$1.00	5%	\$50,000
4	42" Raw Water Pipeline Replacement Project	Replace above grade 42" Creek Crossing with buried alignment. Existing creek crossing is a seismic concern.	\$0.38	5%	\$18,750
5	Sodium Hypochlorite Storage and Feed System Upgrade Project	New hypochlorite storage and feed system coordinated with other chemicals	\$0.80	5%	\$40,000
6	WTP Solar Project	Charge battery system, offset summer power usage	\$0.50	5%	\$25,000
7	36" Raw Water Line Project	Approximately 14,000 feet of raw water line directly connecting Paradise Lake to the WTP to improve reliability of raw water supply system	\$12.00	5%	\$600,000
8	Reservoir A Tank 2 Project	Addition of a second steel reservoir adjacent to the existing Reservoir A. Existing Reservoir A is 1-MG and is the only Reservoir which gravity feeds A Zone for fire protection and water supply. A second tank will add reliability and provide additional needed fire storage for A-Zone. In conjunction with the Pump Station 2 Upgrade Project, this reservoir would also serve all lower zones.	\$4.00	5%	\$200,000
9	Backwash Equalization Tank Project	Add second Backwash Equalization Tank at WTP and replace existing Backwash Equalization Tank. Existing Backwash EQ tank is corroded and approaching failure. Because there is only one tank, it has not been possible to take it out of service for recoating/maintenance. A second tank will allow for long-term maintenance.	\$3.00	5%	\$150,000
10	Backwash Recycled System Project	Add backwash recycle pump and control system to reduce the amount of backwash waste and capture more of the raw water as treated water. Requires a retaining wall to make a flat area	\$1.30	5%	\$65,000
11	Corporation Yard and Office Solar Project	Add solar to the corporation yard and office area. Provide covered parking, offset summer power usage.	\$1.00	5%	\$50,000
12	Original WTP Demolition	Demolish original plant clarifier and retrofit old ops building	\$0.50	0%	\$0
13	Supply Storage	Provide covered storage of fittings, pipe, and equipment.	\$0.50	5%	\$25,000
14	Corp Yard Paving	Add pavement to the area at the corporation yard to replace the current gravel	\$0.50	5%	\$25,000
15	Storage Tank Upgrades	Tanks C, D & E lead abatement from exterior coating, internal and exterior coating of tanks. Cathodic Protection system for A tank and Raw Water tank	\$0.75	5%	\$37,500
16	Plant SCADA & Instrumentation Upgrades	Replacement of plant SCADA PCs & Instrumentation upgrades at the WTP	\$0.60	5%	\$30,000
17	Cathodic Protection System evaluation	Evaluation of the out of service cathodic protection system (CPS) at the treatment plant, and the CPS for the 2.5 mile 42-inch transmission pipeline to town.	\$0.30	5%	\$15,000
18	Treatment Plant Pavement Rehabilitation	Rehabilitate the paving at the Treatment Plant	\$0.25	5%	\$12,250
19	Gabion Wall	Construction of a gabion wall to reinforce the Magalia Dam northern spillway wall	\$0.20	5%	\$10,000
20	Community Power Resiliency Allocation	Support energy resilience for critical facilities during power outages. Development of procurement documents underway for contracted services to install solar equipment at PID tank sites.	\$0.27	5%	\$13,460
21	All Terrain Telehandler	Acquire a telehandler	\$0.05	5%	\$2,500

Planned Improvement Projects (not including maintenance or studies)

Project Number	Project Name	Description	Approx. Cost (\$M)	Annual O&M Percentage	O&M cost
22	Lake Level Monitor - Paradise Lake	Add a lake level monitor for Paradise Lake	\$0.05	5%	\$2,500
23	Ball Valve Replacement - Paradise Lake	Replace Paradise Lake ball valve	\$0.25	5%	\$12,500
24	Bleach Tank Relocation	Relocate tanks	\$0.60	5%	\$30,000
Total			\$33,769,200		\$1,663,460

Notes:

1. Projects not included because they are considered maintenance or planning reports: clarifier media, EQ tank PDR

Comment Log				
No.	Date	From	Question/ Action item	WWE Response
1	12.24.21	PID	Add Land as a PID asset from the PID provided Asset List	Added
2	12.24.21	PID	Addition of replacement dates and costs for both equipment and vehicles.	Included replacement costs as a 5 year look ahead on Vehicles + Equipment Sheet
3	12.24.21	PID	Revision on PID asset list: "Correct Pump Station 22" to "Pump Station 2"	Changed
4	12.24.21	PID	Add depreciation values for all PID assets	Added
5	12.24.21	PID	Add parcels and improvements for parcels 053-150-198-000 and 053-150-199-00 adjacent to PID corpyard	Added
6	01.06.21	PID	Add an additional select group of vehicles and equipment to the memo as well as a note that these are just a portion of the vehicles and equipment so that no one thinks it is inclusive. Also please add the overall data that you had on the other sheet for vehicles and equipment that incorporated the total cost of all equipment	Included a vehicles and Equipment Replacement table on memo and in PID_Asset Excel file with the selected vehicles and equipment, and included a note in the Memo. New tables were included in the memo that summarized the overall replacement cost projection and depreciation for vehicles and equipment



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

DATE: January 11, 2023
TO: Board of Directors
FROM: Tom Lando, District Manager
SUBJECT: Assessment District Engineering Proposal
01/18/2023 Board of Directors Meeting

Recommendation:

Allocate \$70,000 to hire a consulting firm/capture all costs to prepare the necessary documents to initiate and complete an assessment process for the disconnected parcels and authorize the District Manager to enter a contract with the consulting firm.

Background:

The Board has directed staff to initiate an assessment district process for those parcels which have disconnected from the District. The Ad Hoc Customer Recovery Support Committee report is on the agenda to be discussed and direction given. The advice legal counsel provided was to use an assessment process under Proposition 218, which will require a positive vote with all parcel owners in the District getting a vote based upon the amount they are paying, or in the case of the disconnected parcels, will pay. The other option would be to adopt a fee which would only have a protest process for those who would be charged. Again, legal counsel believes the assessment process is more defensible.

While it is called an “engineering” proposal, it is more of a financial process than engineering. The consultant will review the study prepared by Bartle Wells Associates, recommend an appropriate assessment, and will manage the required balloting. If desired, the consultant will also provide support for the public information to help owners understand the rationale and background for the assessment.

Attached is a proposal submitted by SCI Consulting Group. Staff is talking to a second firm to potentially get a second proposal.

NOTE:

Based upon comments from our legal counsel, the contract with a consultant may be for much less if parts of the process can be done in-house. This would be an authorization so the process can begin. Staff would only intend to spend whatever amount is necessary to complete the project.

Monday, January 9, 2023

Submitted via email

tlando@paradiseirrigation.com
bgoodlin@paradiseirrigation.com

Tom Lando, District Manager
Brett Goodlin, CPA, Finance Manager / Treasurer
6332 Clark Road
Paradise, CA 95969

Re: Proposal for Planning and Funding Options Consulting, Assessment Engineering, Proposition 218 Balloting Services, Community Outreach, and Related Professional Consulting Services

Dear Tom and Brett:

SCI Consulting Group ("SCI") is pleased to submit, for your review, this brief proposal to provide planning and funding options consulting, assessment engineering, Proposition 218 balloting services, community outreach, and related professional consulting services to the Paradise Irrigation District ("District"). We understand that the District would like to address current, significant issues of rate inequity in the standby charge to its customers, which will likely require a comprehensive assessment balloting process and associated community outreach and education. We also understand the unique and unprecedented challenges the District faces resulting from the horrific Camp Fire in 2018 and that extra creativity, effectiveness, efficiency, and political sensitivity will be required for this project to succeed.

Based on our current understanding of the project and the technical analysis and services needed by the District, we propose the following scope of work and approach:

WORK PLAN AND APPROACH

Task 1: Planning and Funding Options Consulting

1. Discuss the goals, priorities, and relevant issues with the District, review relevant documents (including the 2022 Bartle Wells Associates Study) and identify the services/improvements to be included in the project, the profile of the property ownership base, and other information necessary to develop the standby charge engineering approach.
2. Meet with the District to present, discuss options, and determine the optimal path forward.
3. Develop a project timeline.

Task 2: Assessment Engineering and Engineer's Report

1. Obtain current assessor tabular and parcel map data and other required property information. Research and verify parcel data. As needed, correct assessor property data and other information used to determine the standby charge for properties. From assessor and other real property records, determine the number of parcels in each land use category.

2. Determine and confirm other property information required for benefit determination and apportionment.
3. Analyze the potential use of funds for services, equipment, facilities, and supplies.
4. Evaluate the District's proposed services to factor into the standby charge engineering special benefit analysis. Determine the budget, project expenditures, and maintenance services proposed to be funded with standby charge revenues.
5. Prepare findings of special and general benefits from the proposed services and improvements. Prepare an estimate of the budget, which will be attributed to a "Special Benefit" as opposed to a "General Benefit" (as defined by Proposition 218 and implementing legislation).
6. Finalize the engineering and benefit analysis and research tasks. Prepare a preliminary method of assessment and benefit determinations. Prepare boundary maps for the standby charge.
7. Review the recommendations with the District and incorporate suggested revisions as appropriate.
8. Using the project cost estimates and the standby charge, allocate the estimated costs to all parcels within the District based on special benefit received.
9. Prepare the standby charge roll listing parcel number, parcel acreage, owner name, mailing address, and standby charge for each assessor parcel within the District.
10. Prepare the Engineer's Report, which will include the findings of special and general benefits from the assessments, the method of assessment, the boundaries of the proposed standby charge, a description of the services and improvements to be funded, boundary diagram(s), other information, definitions, and data.
11. Finalize the database for each parcel within the District. The data for each parcel will include the standby charge, parcel number, mailing address, site address, parcel type, and other relevant information.
12. Prepare required resolutions.
13. Present the Engineer's Report to the Board, summarize the methodology, answer all questions raised and assist in finalizing the project for Board approval.
14. Meet with staff from the District, legal counsel, and other parties periodically to review progress and preliminary findings, as necessary.

Task 3: Proposition 218 Ballot Proceeding

1. Compile address and assessment data for all owners of record within the District to be used for mailing of the notice and ballots.
2. Design and prepare a two-page 8 ½ X 11 standby charge notice and a standby charge ballot that includes the reason for the proposed standby charge, the uses of the standby charge revenues, and the amount of the proposed standby charge for the property owner and the balloting procedures.
3. Review and finalize notice/ballot in consultation with the District, Board, and legal counsel.
4. Print, address, and mail notices and standby charge ballots for all property owners.
5. Assist with responding to property owner inquiries regarding their proposed standby charge, balloting procedures, or other issues regarding the proposed standby charge.
6. Research undeliverable notices/ballots and re-mail those for which an alternative or updated address is obtained. Send duplicate, corrected, replacement, and proportional ballots as needed.
7. Attend the public hearing and other meetings for the proposed standby charge, respond to all questions, and make presentation(s) as required.
8. Provide support staffing, advice, and guidance for the tabulation of standby charge ballots.

9. After the conclusion of the tabulation, the results will be presented to the Board, and the ballots will be recorded with the District.
10. Provide the District with the standby charge roll.

Task 4: Community Outreach

SCI will assist with public informational outreach strategies and property owner informational services. Our firm's informational outreach efforts include District support to ensure that the property owners are adequately informed about the facts of the assessment ballot proceeding and the proposed services/improvements before mailing ballots. SCI would assist with public informational and educational outreach strategies and property owner informational services by providing the following:

1. Development and implementation of an Outreach Plan
2. Outreach orientation session with District staff
3. Information dissemination using SCI's Local Input at www.localinput.net
4. Creation of the basic tools the District would use throughout the ballot proceeding, including:
 - a) informational handout
 - b) FAQ document
 - c) talking points document
 - d) property owner contact list with individual proposed assessments and other pertinent individual information
 - e) development of text and graphics for presentations, PowerPoints, traditional media, social media, etc.

Meetings. We anticipate the need for three (3) in-person meetings. (Additional in-person meetings requested by the District will be billed at our 2023 hourly billing rates for the duration of the project.) All other project meetings, stakeholder outreach meetings, and presentations will be conducted remotely via video or voice conference. Video and voice conferences are not considered in-person meetings in this Work Plan.

District Resources. SCI will carry out all tasks specified in the Work Plan. The District would be responsible for the following:

- Meet or participate in video or voice conference calls periodically with SCI as needed.
- Provide information and documentation regarding the District's park inventory, estimated land values for parkland acquisition, and additional data as requested.
- Designate a District point of contact with authority to act on its behalf regarding the Work Plan.
- Assist with planning, review, and coordination of action items.

Timeline. We anticipate that the preparation of Engineer's Report will take approximately two months. The timeline will, in part, depend upon the availability of the required information. The mailing of the notice and ballot could occur the following month or the subsequent month, depending upon the Board's meeting calendar.

ABOUT SCI CONSULTING GROUP

Established in 1985, **SCIConsultingGroup**, a California Corporation, is a recognized public finance consulting firm with leading expertise in assisting California public agencies with local funding of public services and improvements. We possess industry-leading expertise with the important legal and procedural requirements for forming special financing districts and other local financing mechanisms. SCI has prepared over 200 development impact fee nexus studies and facility financing plans. SCI has also formed and annually administers nearly 1,000 special taxes, assessments, and fees over 200 public agencies throughout the State.

This expertise and experience will ensure that the District's goals and objectives are met successfully, collaboratively, on schedule, and on budget.

PROPOSED PROJECT TEAM

<https://www.linkedin.com/in/john-bliss-9687456/>
<https://www.linkedin.com/in/edric-kwan-b6458064/>
<https://www.linkedin.com/in/blairaas/>

Full resumes available upon request.

REFERENCES

Available upon request.

FEE SCHEDULE / MANNER OF PAYMENT

In consideration of the work accomplished, as detailed in the Work Plan, SCI shall be compensated as described below. Our professional fees are based on our understanding of the District's needs and the level of effort we expect is necessary to complete the Work Plan successfully.

TASK	Fixed Fee
Task 1: Planning and Funding Options Consulting	\$2,500
Task 2: Assessment Engineering and Engineer's Report	\$29,150
Task 3: Ballot Proceeding	\$22,500
Task 4: Community Outreach	\$9,500
SUBTOTAL	\$63,650
Incidental Costs (Not-To-Exceed)	\$2,000
TOTAL	\$65,650

SCI's incidental costs for purchasing property or statistical data, travel expenses, and other out-of-pocket expenses incurred in performing the Work Plan shall be reimbursed at the actual cost not to exceed \$2,000 without prior District authorization.

The scope of work includes up to three (3) in-person meetings. Compensation for additional in-person meetings and out-of-scope services shall be billed at the hourly billing rate of \$211 per hour. Travel time for additional in-person meetings shall be billed at 50% of the hourly bill rate.

After completing each task, SCI shall submit an invoice for the work performed. Payments shall be due and payable upon submitting an invoice for each completed task.

We look forward to the opportunity to assist the District with this important project and stand ready to proceed. If you want to discuss any aspect of our proposal, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "John W. Bliss".

John W. Bliss, P.E.
President
707-208-0940
John.bliss@sci-cg.com

OTHER INFORMATION

Accountability and Warranties. Our approach to the project would be based on close interaction and coordination with District staff, District legal counsel, and other key stakeholders. If selected, SCI would provide comprehensive services in a manner that limits the time and resources of the District following solid project management principles. We will ensure that the project deliverables will be of the highest quality, legally defensible, and delivered timely and on budget.

Employment Policies. SCI Consulting Group ensures compliance with all civil rights laws and other related statutes. SCI does not and shall not discriminate against any employee in the workplace or against any applicant for such employment or against any other person because of race, religion, sex, color, national origin, handicap, age, or any other arbitrary basis.

Conflict of Interest Statements. SCI has no known past, ongoing, or potential conflicts of interest for working with the District, performing the Work Plan, or any other service for this project.

Independent Contractor. If selected, SCI shall perform all services included in this proposal as an independent contractor.

Insurance Requirements. SCI carries professional errors and omissions insurance in the amount of \$2 million per occurrence and \$2 million aggregate. SCI also carries general liability insurance in the amount of \$2 million per occurrence and \$4 million aggregate. SCI will provide the District with a certificate of insurance upon request.

Cancellation. The District or SCI may end the engagement without cause with reasonable written notice. In the event that the engagement is canceled, payment shall still be due for all work performed, including any portion of a task, by SCI through the date of the notification of cancellation.



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

DATE: January 12, 2023
TO: Board of Directors
FROM: Blaine Allen, District Engineer
RE: Zone A Pipeline and Pump Station Project
01/18/23 Board of Directors Regular Meeting

The District received funding approval under Grant 4344-619-073 Water Supply Hazard Mitigation for Paradise Irrigation District in the amount of \$6,259,315.00 with 75% being covered by FEMA at \$4,694,486.25, and the remaining 25% to be covered by the district at a cost of \$1,564,828.75. Staff is looking at additional funding to help cover the District's local match for this project. The Engineering estimate for this project is \$6,340,000.00. The original amount of the grant was from 2017 estimates at the time the project was first developed. It is currently the plan to ask for an increase based on the amount of time between when the grant application was submitted, and when it was approved.

Staff has begun the process of starting the Zone A Pipeline and Pump Station Project and has put it out for bid. The project consists of installing a 16" pipeline from the water treatment plant to the Zone A tank where water will be pumped through a new pump station to be located at the water treatment plant. This new pipeline will create a redundant water supply to our system and ensure water can still be supplied to the District if anything happens to the current transmission line. This project was designed and had complete drawings back in 2018 and was being prepared to go out for bid when it was delayed.

This project was put out for bid on January 10, 2023. Final bids are to be turned in by February 14, 2023 at 1:00pm. Staff is hopeful that there will be high interest in this project and hopes to get it started as soon as possible. There is a tight deadline to complete the portion of this project within the Skyway as Butte County plans on repaving that section of road. PID staff would like to have the pipeline installed before any paving is completed, so that we are not cutting into a freshly paved road. Staff has been in talks with Butte County personnel and are hopeful to be obtaining an encroachment permit to complete this work.

The ownership of land along the Skyway portion of the pipeline is unclear and staff will be asking the Board to start an eminent domain process in the near future, but this will not interfere with the District proceeding with the project.

The pump station and all other piping and connections will be completed after the piping is installed along Skyway.

In order to get the piping in the ground before pavement, staff has determined the District should purchase the necessary components for this portion of the job and supply these components to the winning contractor. This would require the District to purchase the supplies and then seek reimbursement from FEMA for said supplies. The supplies will then be delivered to the Contractor. A rough estimate for the supplies is \$930,000.

The following motion is recommended:

"I move approval to authorize the District Manager to purchase supplies needed for the Zone A pipeline at a not to exceed price of \$930,000, and to authorize the District Manager to enter into a construction project contract not to exceed \$5,410,000.00 with an authorization of an additional 10% (\$634,000) contingency funding for a total approval of \$6,974,000.00."



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

DATE: January 1, 2023
TO: Board Of Directors
FROM: Jeff Hill, Distribution Superintendent
RE: Resolution Declaring Surplus Property
01/18/23 Board of Directors Meeting

I am requesting the approval to surplus two vehicles from PID's fleet. Unit #26, License #1343306, is a 2010 Ford F-150 with 100K+ miles on the odometer. This truck recently had a piston failure, which led to metal being dispersed throughout the motor and ultimately, blew up the motor. It is not in PID's best interest to replace the motor in this vehicle due to its age, mileage, and that it is well outside of our vehicle replacement program parameters.

The second vehicle is a 2006 Ford F-250 service truck (Unit #15M, License #1231094). This truck needs a new front suspension, a new catalytic converter, and the roof and frame are rusted through. Per our mechanic, it would be about \$5,000 to make the repairs needed to get this truck back to operating safely on the road. This vehicle was donated to the District after the fire by another district. Since this was a donated vehicle and it does not fit within the parameters to keep a vehicle under our vehicle replacement program, it is not in PID's best interest to repair this vehicle.

These vehicles were scheduled to be replaced at a later date, but due to unforeseen circumstances, we have to take them out of service.

The recommended form of motion is:

"I move to adopt Resolution No. 2023-02 declaring the 2010 Ford F-150 (Unit 26) and the 2006 Ford F-250 service truck (Unit 15M) as surplus property and no longer necessary for district purposes and authorize the District Manager to direct staff to dispose of surplus property in the most cost effective and practical manner."



PARADISE IRRIGATION DISTRICT

RESOLUTION NO. 2023-02

RESOLUTION BY THE BOARD OF DIRECTORS OF THE PARADISE IRRIGATION DISTRICT DECLARING PROPERTY NO LONGER NECESSARY AND AUTHORIZING SALE OR DISPOSAL OF PROPERTY

WHEREAS, the Paradise Irrigation District owns certain property described as:

Description of Vehicles	VIN	Plate No.
2006 Ford F-250 Service Truck (Unit #15M)	1FTNF20Y66EB82997	1231094
2010 Ford F-150 4WD Truck (Unit #26)	1FTEX1EW3AKE01455	1343306

WHEREAS, said vehicles have been deemed as inoperable or cost-prohibitive to repair; and

WHEREAS, it has been determined in accordance with section 22500 of the Water Code that said property is no longer necessary for District purposes and it is in the best interest of the District to sell or dispose of said property.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Directors of the Paradise Irrigation District that said property is declared no longer necessary for District purposes and that said property be disposed of by the District Manager or designated representative under such terms and conditions as deemed appropriate.

Passed and adopted by the Board of Directors of the Paradise Irrigation District this 18th day of January 2023 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

PARADISE IRRIGATION DISTRICT

Shelby Boston, President

Attest:

Georgeanna Borrayo, Secretary



PARADISE IRRIGATION DISTRICT

6332 Clark Road, Paradise CA 95969 | Phone (530)877-4971 | Fax (530)876-0483

2022 COMMITTEES OF THE DISTRICT

DATE: November 21, 2022

MEMO TO: Directors, Staff, and Legal Counsel

FROM: Georgeanna Borrayo, District Secretary

SUBJECT: Committees of the District
Updated – November 16, 2022 Board of Directors Meeting

STANDING COMMITTEES:

ADMINISTRATION & PERSONNEL

Review and recommend changes to the Board regarding the District's Policies/Rules and Regulations, participate in labor negotiations with employee representatives, hold employee grievance hearings as provided in the Employee Rules and Regulations.

Shelby Boston *Chairperson*
Alan Hinman
Staff Member(s): Tom Lando, Mickey Rich

FINANCE

Oversee and safeguard the District's assets by reviewing investment policies and strategies, banking relationships, annual budget, district audit, risk management and significant financial and accounting issues.

Alan Hinman *Chairperson*
Bob Matthews
Staff Member(s): Brett Goodlin, Tom Lando, Mickey Rich
Public Members: Gary Ledbetter, Steven Oehler

COMMUNITY RELATIONS

Plan, develop and help implement ongoing community relations and education outreach efforts to provide information and results-based guidelines to District Directors and staff to promote understanding, support shared goals and build goodwill between the District and community. Committee members will continually review key issues as outlined in the Community Relations Plan (CRP) to ensure positive and interactive communications for District projects and issues. Members shall review District actions to enhance water education and conservation efforts. The two Board Members shall meet periodically with two members of the Paradise Town Council to discuss common issues and items of mutual concern to the District and Town.

Marc Sulik *Chairperson*
Chris Rehmann
Staff Members: Tom Lando, Mickey Rich
Public Members: Chuck Bell, Ward Habriel

TOWN OF PARADISE / PID LIAISON

Periodically meet with Town Council committee representatives to discuss common issues and items of mutual concern to the District and Town.

Shelby Boston
Marc Sulik
Staff Member(s): Tom Lando, Mickey Rich

AD HOC COMMITTEES / DELEGATE APPOINTMENTS:

(Water Rate Review, Strategic Planning, ACWA/JPIA, Butte County Special Districts Association, Union Negotiations, and other similar types of committees)

AD HOC NEGOTIATING COMMITTEE (Emily LaMoe – District Representative)

Shelby Boston	<i>Chairperson</i>
Alan Hinman	
Staff Members:	Tom Lando, Mickey Rich, Brett Goodlin

AD HOC DEMONSTRATION GARDEN COMMITTEE

Provide input and coordination regarding the demonstration garden and plans for development of a fire-wise structure and planting area.

Marc Sulik	<i>Chairperson</i>
Public Members:	Chuck Bell, Ward Habriel

AD HOC STRATEGIC PLANNING COMMITTEE

Review / discussion of planning format with the District's strategic planning facilitator to assist the PID Board of Directors and Management Team in its strategic planning efforts.

Chris Rehmann	<i>Chairperson</i>
Bob Matthews	
Staff Members:	Tom Lando, Mickey Rich

AD HOC CUSTOMER RECOVERY SUPPORT COMMITTEE

A forum for discussion relating to current water issues facing PID customers in the rebuild process and offering input on proposed policy recommendations to assist PID with its water supply recovery plans.

Shelby Boston	Co-Chairperson
Chris Rehmann	Co-Chairperson
Staff Members:	Tom Lando, Mickey Rich, Brett Goodlin
Public Members:	Lee Brown, Cliff Jacobson, Bill Martin, Carla Minckler, Dee Riley

AD HOC DISTRICT MANAGER RECRUITMENT COMMITTEE

Review and provide input regarding recruitment services, materials and candidate resumes and provide recommendation to the PID Board of Directors.

Marc Sulik	<i>Chairperson</i>
Shelby Boston	

ACWA JOINT POWERS INSURANCE AUTHORITY DIRECTOR REPRESENTATIVE & ALTERNATE

Periodically attend and represent the District at meetings of the Association of California Water Agencies and the Association of California Water Agencies Joint Powers Insurance Agency regarding issues of interest to the District.

Alan Hinman	JPIA Director Representative
Brett Goodlin	JPIA Alternate