



# Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · [www.pidwater.com](http://www.pidwater.com)

## AGENDA

### REGULAR MEETING PARADISE IRRIGATION DISTRICT BOARD OF DIRECTORS PID BOARD ROOM

6332 CLARK ROAD, PARADISE, CA 95969

**WEDNESDAY, FEBRUARY 16, 2022 – 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](mailto:gborrayo@paradiseirrigation.com) or telephone (530) 876-2039 prior to 4:00 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. 5-6) 2. **AB 361 and Remote Meeting Guidance:** Adopt Resolution No. 2022-04 Re-Authorizing Remote Meetings Consistent with AB 361. *Action may be taken. (Roll Call Vote)*

3. **PUBLIC PARTICIPATION:**

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.

4. **CLOSED SESSION:**

- a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (California Government Code section 54956.9 (d)(1)). Pacific Gas & Electric Company Bankruptcy Proceedings, including PID claim against Fire Victim Trust. Bankruptcy Case No. 19-30088 (DM).
- b. CONFERENCE WITH LABOR NEGOTIATORS (California Government Code section 54957.6):  
PID Labor Negotiator: Tom Lando, District Manager & Mickey Rich, Assistant District Manager  
Employee Organization: Management Unit represented by Teamsters Local 137

- c. CONFERENCE WITH LABOR NEGOTIATORS: Conference with PID Labor Negotiator Representatives Tom Lando & Mickey Rich regarding Unrepresented Position, Finance & Accounting Manager (Government Code section 54957.6).

5. **ANNOUNCEMENT FROM CLOSED SESSION**

6. **APPROVAL OF CONSENT CALENDAR:** *Action may be taken.*

- (Pg. 7-13) a. Approval of Meeting Agenda Order
- (Pg. 14) b. Approval of Minutes - Regular Meeting of January 19, 2022
- c. Authorize Award of Contract - Sand and Base Rock Deliveries

7. **TREASURER'S UPDATE:**

- (Pg. 15-22) a. **Treasurer's Report:** Review and acceptance of the Treasurer's Report for the period ending January 31, 2022. *Action may be taken.*
- (Pg. 23-25) b. **Expense Approval Report:** Approval of General Fund Check Numbers 57361 through 57469 for the month of January 2022 totaling \$1,163,701.91 exclusive of voided check number 57370, and authorization of a similar amount allowing or adjusting for extraordinary budget or Board approved items during the month of February 2022. *Action may be taken.*

(Pg. 36-54) 8. **PID STAFF & CONSULTANT REPORT UPDATES:** Verbal and written report updates from staff and consultants. *Information item only.*

- (Pg. 36-37) a. Options Study Update
- (Pg. 38-41) b. Strategic Plan Progress Report
- (Pg. 42) c. Customer Service Activity Report
- (Pg. 43-46) d. Field Operations Staff Report
- (Pg. 47-51) e. Water Treatment Plant Staff Report
- (Pg. 52-54) f. Water Supply Recovery Program Update: Progress update provided by Water Works Engineers
- g. District Engineering Report provided by Water Works Engineers
- h. Post Fire Disaster Public Assistance & Recovery Management Services Update: Verbal update provided by Nicole Maddox – Aptim Environmental & Infrastructure.

9. **COMMITTEE REPORTS:** *Information Item Only.*

Board oral report(s) regarding representation on Commissions/Committees/Conferences:

- a. Ad Hoc Customer Recovery Support Committee (Directors Brian Shaw & Shelby Boston – Chairperson)
- b. Ad Hoc Strategic Planning Committee (Directors Brian Shaw & Shelby Boston - Chairperson)

10. **UNFINISHED BUSINESS** – None to report

11. **NEW BUSINESS:**

- (Pg. 55-56) a. **Water Rights Project – PID Petition Process** (District Manager Tom Lando): Consideration to provide authorization and direction to complete and reinstate the effort to continue the Water Rights Petition Process. *Action may be taken.*
- (Pg. 57-80) b. **Capital Improvement Planning** (Water Works Engineers): Adopt the Capital Asset tool and memo developed by Water Works Engineers and authorize staff to incorporate these capital planning efforts into the District's ongoing financial analysis. *Action may be taken.*
- (Pg. 81-82) c. **Billing Procedures - Delinquent Accounts** (Assistant Manager Mickey Rich): Adopt proposed amendment to PID Policy and Procedures Section 7.8.3, Delinquent Accounts, as proposed and approve a 180-day moratorium on water shut offs for non-payment. *Action may be taken.*

- d. **Reclassification of Position – Assistant Engineer to District Engineer** (District Manager Tom Lando): Authorize approval to reclassify the position title of Assistant Engineer to District Engineer. *Action may be taken.*
- e. **Finance & Accounting Manager** (District Manager Tom Lando): Authorize a new Employment Agreement with Brett Goodlin as Finance & Accounting Manager and authorize the President to execute agreement on behalf of the District. *Action may be taken.*
- (Pg. 83-86) f. **Equipment Purchase – Vac-Unit** (District Manager Tom Lando): Authorize purchase of a 2021 McLaughlin VX50-800 Vac Unit from RDO Equipment for a not to exceed price of \$150,000. *Action may be taken.*
- (Pg. 87-88) g. **Committees of the District for 2022** (President Boston): Appointment of Board Members to Committees of the District for 2022. *Action may be taken.*
- (Pg. 89-91) h. **Vacancies in Board of Directors – Nomination Process:** Consideration to adopt proposed amendment to PID Policy & Procedures Chapter 2.4.B., Filling of Vacancies, regarding a formal nomination process for appointment for filling director vacancy by appointment. *Action may be taken.*

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

13. **ADJOURNMENT OF MEETING**

CONSENT CALENDAR  
REGULAR MEETING  
PARADISE IRRIGATION DISTRICT  
BOARD OF DIRECTORS

WEDNESDAY, FEBRUARY 16, 2022 – 6:30 PM

- A. APPROVAL OF MEETING AGENDA ORDER
- B. APPROVAL OF MINUTES - REGULAR MEETING OF JANUARY 19, 2022  
**Action Requested:** Approve Minutes as presented for the regular meeting of the Board of Directors on January 19, 2022.
- C. APPROVAL TO AWARD CONTRACT (2022 Sand and Base Rock Deliveries):  
**Action Requested:** Award contract to Northstate Aggregate, Inc. to provide sand and base rock deliveries to Paradise Irrigation District for calendar year 2022 and authorize the District Manager to execute contract.



RESOLUTION NO. 2022-04 (**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 16<sup>th</sup> day of February, 2022, by the following vote:

AYES: Directors Marc Sulik, Alan Hinman, Brian Shaw, and Shelby Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant  
ABSTAIN: None

PARADISE IRRIGATION DISTRICT

ATTEST:

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Shelby Boston  
President, Board of Directors

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Georgeanna Borrayo  
Secretary, Board of Directors

MINUTES

REGULAR MEETING  
BOARD OF DIRECTORS  
PARADISE IRRIGATION DISTRICT  
JANUARY 19, 2022

The regular meeting of the Board of Directors of the Paradise Irrigation District (PID) was called to order at 6:30 p.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 Alan Hinman, Brian Shaw, Vice President Marc Sulik and President Shelby Boston (Director Shaw participating remotely via Zoom meeting platform).

ROLL CALL

BOARD MEMBERS  
ABSENT: Division 5 Director Seat Vacant

STAFF PRESENT: District Manager Tom Lando, Assistant District Manager Mickey Rich, Finance & Accounting Manager / Treasurer Brett Goodlin, Assistant Engineer Blaine Allen, Administrative Assistant Sarah Fenton, and Secretary Georgeanna Borrayo

ALSO PRESENT: PID Legal Counsel – Dustin Cooper, Consultants Sami Kader, Colleen Boak, and Esmeralda Diego with Water Works Engineers, and members of the public.

It was moved by Director Hinman and seconded by Director Sulik to adopt Resolution No. 2022-02; a resolution of the Board of Directors of the Paradise Irrigation District re-authorizing remote meetings consistent with AB 361. Directors' votes were polled as follows by roll call:

RESOLUTION NO.  
2022-02 ADOPTED  
RE-AUTHORIZING  
REMOTE  
MEETINGS  
CONSISTENT WITH  
AB 361  
(Item 2)

AYES: Directors Sulik, Hinman, Shaw, and Boston

NOES: None

ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

No public comments were received.

PUBLIC  
PARTICIPATION

President Boston announced the Board will adjourn to closed session to discuss agenda item 4.a., 4.b. and 4.c. Following an opportunity for public comment, the Board adjourned to closed session at 6:34 p.m. regarding the following:

CLOSED SESSION  
(Item 4.a., 4.b. & 4.c)

4.a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (California Government Code section 54956.9 (d)(1).) Pacific Gas & Electric Company Bankruptcy Proceedings, including PID claim against Fire Victim Trust. Bankruptcy Case No. 19-30088 (DM).

*Closed Session Announcement: Direction has been provided to Legal Counsel.*

CONTINUED –  
CLOSED SESSION

- 4.b. REAL PROPERTY NEGOTIATIONS (California Government Code section 54956.8).  
Property subject to negotiations: PG&E Miocene Canal  
District Negotiator: Minasian Law Firm and PID Staff  
Other Party: Pacific Gas & Electric Company  
Under Negotiation: District negotiator will be given direction regarding potential interest in real estate negotiations relating to the purchase of real property or interests in real property.

*Closed Session Announcement: Direction has been provided to PID Legal Counsel and Staff.*

- 4.c. CONFERENCE WITH LABOR NEGOTIATORS (California Government Code section 54957.6):  
PID Labor Negotiators: Tom Lando, District Manager, & Mickey Rich, Assistant District Manager  
Employee Organizations: Management Unit represented by Teamsters Local 137 and General Unit represented by IBEW Local 1245.

*Closed Session Announcement: Direction has been provided to PID Labor Negotiators.*

CLOSED SESSION  
ANNOUNCEMENT  
(Item 5)

President Boston reconvened the regular meeting at 7:14 p.m. and provided closed session announcement information regarding agenda items 4.a., 4.b., and 4.c. as listed in italicized print under each closed session item above.

APPROVAL OF  
CONSENT  
CALENDAR  
(Item 6.a. – 6.d.)

Board members reviewed consent calendar items as follows

- 6.a. Approval of Meeting Agenda Order  
6.b. Approval of Minutes for Regular Meeting of December 15, 2021  
6.c. Approval of Minutes for Special Meeting of January 6, 2022  
6.d. Approval to Authorize up to \$15,000 Cost Share Expenditure for Electronic Sign Maintenance under existing agreement for maintenance / repair of sign in front of the Terry Ashe Recreation Center.

It was moved by Director Sulik and seconded by Director Hinman to approve the Consent Calendar as presented.

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacany

**Motion passes 4-0**

PRESENTATION:  
WATER RIGHTS  
PROJECT – PID  
PERMIT TO  
LICENSE  
(Item 7.)

Attorney Dustin Cooper provided a summary of PID water rights and status of pending petitions filed with the State Water Resources Control Board. In 2007 the district was required to seek an extension on Water Right Permit 271 (1916 priority of right). After consultation with State Water Board staff, PID made amendments to original 2007 Petitions to include a Request for License for Permit 271. Changes in place of use and beneficial use amounts were also made to the project.

At the February 16 Board of Directors meeting additional information will be provided for discussion to decide whether this is the time to reengage in this process and recirculate Notice of Preparation of EIR. Water Rights Consultant Paula Whelan with Wagner & Bonsignore and DeNovo Planning Group (environmental consultant), will provide a budget and project scope details for review at this meeting.

***Informational item only; no Board action taken.***

Board members reviewed a written Treasurer's Report presented by Finance & Accounting Manager Brett Goodlin for the period ending December 31, 2021, highlighting the district's cash position, debt service analysis, operational overview, and recovery funding.

ACCEPTANCE OF  
TREASURER'S  
REPORT FOR  
PERIOD ENDING  
DEC. 31, 2021  
(Item 8.a.)

It was moved by Director Hinman and seconded by Director Shaw to accept the Treasurer's Report for the period ending December 31, 2021, as presented.

AYES: Directors Sulik, Hinman, Shaw, and Boston

NOES: None

ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

Finance & Accounting Manager Brett Goodlin reported the District's Investment Policy requires an annual review of the policy and states the Board shall "amend it as appropriate or otherwise ratify its continuance." No changes are recommended for the Policy, and there are no known changes required by recent legislation.

STATEMENT OF  
INVESTMENT  
POLICY ANNUAL  
REVIEW  
(Item 8.b.)

It was moved by Director Sulik and seconded by Director Hinman to authorize approval to reaffirm continuance and delegation of investment functions as provided in PID Rules & Regulations Chapter 14, Investment Policy.

AYES: Directors Sulik, Hinman, Shaw, and Boston

NOES: None

ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

Board members reviewed accounts payable expense reports for the month of December 2021. It was moved by Director Hinman and seconded by Director Sulik to approve General Fund check numbers 57234 through 57375 for the month of December 2021 totaling \$1,256,899.94, exclusive of voided check numbers 57290, 57357, and 57358, and authorization of a similar amount allowing or adjusting for extraordinary budget or Board approved items during the month of January 2022.

ACCOUNTS  
PAYABLE  
EXPENSE REPORT  
FOR THE MONTH  
OF DEC. 2021  
APPROVED  
(Item 8.c.)

AYES: Directors Sulik, Hinman, Shaw, and Boston

NOES: None

ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

District Manager Tom Lando commented on the following: 1) A draft report of the PID Option Study is not yet available. He would expect the Board to discuss this further in March or April but would also like to wait until more information is available on the district's settlement, which could change the approach to this study; and 2) The Capital Improvement Plan prepared by Water Works Engineers will be presented at the February meeting for Board adoption. This information will be used by Bartle Wells, the District's financial consultant, to complete the financial analysis for PID.

INFORMATIONAL  
PID STAFF AND  
CONSULTANT  
REPORT UPDATES  
(Item 9.a. – 9.h.)

Assistant District Manager Mickey Rich commented on the Strategic Plan Progress Report, noting an Ad Hoc Strategic Planning Committee meeting is scheduled on February 4 and anticipates the committee may have some updates to recommend following this meeting.

CONTINUED – PID  
STAFF &  
CONSULTANT  
REPORT UPDATES

Water Works Engineers highlighted information presented in reports included in the Board Packet regarding the Water Supply Recovery Program and status of engineering support services to the Paradise Irrigation District.

COMMITTEE  
REPORTS  
(Item 10)

Community Relations Committee: Assistant District Manager Mickey Rich reported discussion at the January 11 meeting included an update regarding the customer service survey and communications to PID customers as new water meters are being installed throughout the community. The next committee meeting will be held on March 8, 2022 at 8:00 a.m.

UNFINISHED  
BUSINESS

No unfinished business to report.

NEW BUSINESS:

FRIENDS OF  
BUTTE CREEK –  
REQUEST FOR  
LETTER OF  
SUPPORT  
(Item 12.a.)

Allen Harthorn and Gayland Taylor addressed the Board on behalf of Friends of Butte Creek (FBC) and provided information regarding the Wildlife Conservation Board Stream Flow Enhancement Program, which looks at a critical section of Butte Creek where the California Department of Fish and Wildlife has identified significant fish passage issues for Spring Run Chinook Salmon. This project seeks to partner with water purveyors and other agencies to develop a plan to eliminate some of the fish passage issues and help improve groundwater sustainability.

There are various options for utilizing PID water rights by short-term agreements, leases, or exchanges that would preserve PID rights in the long-term. FBC is seeking consideration by the PID Board of Directors to provide a letter of support to participate in the planning project regarding opportunities to further identify water supply options for additional flow to Butte Creek for aquatic habitat.

Board members and staff discussed the scope of PID projects in progress regarding the Water Supply Recovery Program, along with the PID Options Study, and recommended not taking board action to provide a letter of support at this time.

MAGALIA DAM  
100% DESIGN  
PROJECT –  
RECOMMEND-  
ATION (Item 12.b.)

Colleen Boak with Water Works Engineers reported in July 2019, PID was notified by CalOES of a successful FEMA Hazard Mitigation Grant award for the analysis and design of a DSOD-approved hazard mitigation project for Magalia Dam. The project would be phased – split into two components: Phase 1 – Magalia Dam Engineering Study, and Phase 2 – Magalia Dam 100% Design.

Phase 2 of the project was advertised in November 2021 with proposals received on January 4, 2022. Only one proposal from Slate Geotechnical was received at that time. The proposal included a not-to-exceed cost between \$1,956,273 and \$2,065,378, depending on PID's selection of an environmental review process. The proposed project budget leaves PID with an amount between \$611,698 and \$721,603 unfunded by the original grant and cost share.

Staff has been working with APTIM and CalOES to determine what options there may be to augment the existing grant value and/or deadline in addition to examining the possibility of applying for a second grant to achieve the project's overall intent of developing a "shovel ready design." CalOES recently confirmed the possibility to augment both schedule and grant is very likely.

Following review of options outlined for consideration, it was moved by Director Hinman and seconded by Director Sulik to approve the award for professional services to Slate Geotechnical in the not-to-exceed amount of \$2,065,378, with an additional authorization

for 10% contingency funds totaling \$206,538 to be executed at the discretion of the District Manager, if necessary, for a total not-to-exceed project cost of \$2,271,916 and authorize the District Manager to execute the agreement with Slate Geotechnical subject to securing grant funds and legal review.

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant  
**Motion passes 4-0**

CONTINUED –  
MAGALIA DAM  
100% DESIGN  
PROJECT  
AWARDED TO  
SLATE  
GEOTECHNICAL

Engineer Blaine Allen reported Caltrans is relocating a portion of Highway 191 (Clark Road) near Easy Street. PID has an 8" water main that crosses under the highway at the proposed construction location. PID requested an estimated cost for the contractors performing the work on Caltrans behalf to relocate the pipeline in conjunction with their construction. The estimated cost given was \$40,775. Staff recommends a 10% buffer be included on this cost as it is a rough estimate and not an official quote.

WATER UTILITY  
RELOCATION –  
CLARK ROAD  
(HWY. 191) AT  
EASY STREET  
(Item 12.c.)

It was moved by Director Sulik and seconded by Director Shaw to authorize the Assistant Engineer to sign a letter accepting the liability for the cost of relocating the required piping at a maximum cost of \$45,000 dollars.

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant  
**Motion passes 4-0**

President Boston accepted nominations for the office of Vice President to succeed Dan Hansen. The following nominations were received:

Director Shaw nominated Director Sulik  
Director Sulik nominated Director Shaw who respectfully declined

APPOINTMENT OF  
VICE PRESIDENT –  
VACANCY  
SUCCEEDING  
DAN HANSEN  
(Item 12.d.)

President Boston called for a vote on the nomination of Director Sulik to serve as Vice President until the next election and appointment of officers in December 2022.

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant  
**Motion passes 4-0**

Board members reviewed options and provided direction in reference to filling the Division 5 Director vacancy following the resignation of Dan Hansen effective January 5, 2022.

It was moved by Director Sulik and seconded by Director Hinman to authorize staff to distribute a press release after the Board meeting announcing the district is seeking candidates to serve as an appointed director for the Division 5 director seat and authorize setting a special meeting date on February 9, 2022, at 6:30 p.m. to meet with qualified candidates who have expressed interest in the Division 5 director vacancy.

DIRECTOR  
VACANCY,  
DIVISION 5 –  
BOARD DIRECTION  
GIVEN TO SEEK  
CANDIDATES TO  
FILL VACANCY BY  
APPOINTMENT  
(Item 12.e.)

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant  
**Motion passes 4-0**

Director Sulik commented on a written nomination procedure for filling vacancies on the Board of Directors that had been prepared by staff based on prior board input, but has not been formally adopted. He recommended finalizing those procedures. Board direction was given to place this item on the February 16 agenda for discussion and consideration.

**RESOLUTION NO.  
2022-03 ADOPTED  
IN RECOGNITION  
OF DAN HANSEN  
(Item 12.f.)**

It was moved by Director Shaw and seconded by Director Sulik to adopt Resolution No. 2022-03; A Resolution of Appreciation by the Board of Directors of the Paradise Irrigation District presented to Dan Hansen for his service as a member of the Board. Directors' votes were polled as follows by roll call:

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

**LICENSED  
REALTOR  
SERVICES  
(Item 12.g.)**

Assistant District Manager Mickey Rich reported in November the District issued a Request for Proposal for licensed real estate services to perform the following:

- Analyze District properties and make a presentation to the PID Board of Directors regarding the value and salability of PID properties.
- Marketing real estate for sale.
- Represent and assist the district throughout transactions related to real estate sales.

It was moved by Director Hinman and seconded by Director Sulik to authorize the District Manager to enter into an agreement with Gregg Mowers for real estate services.

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

**IT SERVER  
HARDWARE  
REPLACEMENT  
APPROVED  
(Item 12.h.)**

In a memo to the Board staff summarized the budgeted recommendation, which proposes the following IT project equipment upgrades essential for doing business and running PID servers:

- Replacement of Storage Area Network (This houses all District data)
- Replacement of 2 virtual machine hosts (Each host holds 4-5 servers)
- Installation of backup system for redundancy. System will be upgraded to include monitoring.

It was moved by Director Sulik and seconded by Director Hinman to authorize the Assistant District Manager to purchase IT server hardware equipment to be installed by VistaNet, Inc. for a cost not to exceed \$70,000.

AYES: Directors Sulik, Hinman, Shaw, and Boston  
NOES: None  
ABSENT: Division 5 Director Seat Vacant

**Motion passes 4-0**

**DIRECTORS'  
COMMENTS  
(Item 13)**

Director Sulik: Acknowledged Dan Hansen for his service to the District as a Board of Director and his dedication to the community.

Director Hinman: Commented PID will miss Dan immensely.



Director Shaw: Echoed comments about Dan Hansen, adding he has been a great mentor.

President Boston: Stated she is still reeling from the fact Dan Hansen will no longer be serving as a member of the PID board and expressed appreciation to Director Sulik for his willingness to serve as Vice President, and added it is an honor and pleasure to work with everyone on this board.

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 8:54 p.m.

ADJOURNMENT OF  
MEETING

\_\_\_\_\_  
Georgeanna Borrayo, Secretary

\_\_\_\_\_  
Shelby Boston, President

PENDING BOARD APPROVAL



# Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · [www.pidwater.com](http://www.pidwater.com)

"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." [Please consider how this agenda item relates to our mission](#)

**TO:** Board of Directors

**FROM:** Mickey Rich, Assistant District Manager  
Pete Grout & Jeff Hill - Distribution

**DATE:** 2/10/2022

**RE:** Award of Bid for 2022 Sand and Base Rock Deliveries  
02/16/2022 Board of Directors Meeting

The District's current contract with Northstate Aggregate, Inc. for the purchase and delivery of sand and base rock products provided for services through December 31, 2021. On January 21, 2022, the District distributed letters to three companies inviting sealed bids to provide this service for the calendar year 2022 with option by District of renewal for an additional year. One company responded as indicated below:

## Quotations for 2022 Sand and Base Rock Deliveries

COMPANY NAME	ADDRESS	¼ or 3/8 MINUS FILL SAND PER TON	BASE ROCK PER TON (Triangle Rock Products)	BASE ROCK PER TON Alternate Quarry
Northstate Aggregate, Inc. (Paradise Facility)	P. O. Box 6639 Chico, CA 95927	\$23.00 / Ton	\$19.90 / Ton	\$21.50 / Ton
Ed Brown Trucking	4675 Kilkare Lane Chico, CA 95973	NO BID	NO BID	NO BID
Pro Aggregates, Inc.	3668 Hicks Lane Chico, CA 95973	NO BID	NO BID	NO BID

### Action Requested:

Award 2022 Sand and Base Rock deliveries to Northstate Aggregate, Inc. and authorize the District Manager to execute an Agreement on behalf of the district.



# Paradise Irrigation District

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

## Treasurer's Report – January 2022

1. **Cash Position** – At 01/31/2022 the District's total cash position was \$12,161,182.
2. **Debt Service Analysis**
  - a. Through 12/31/2021 the District has paid two debt payments totaling \$420,713.
  - b. The District's total outstanding debt is \$4,302,145.
    - i. IBank \$1,035,645
    - ii. Capital One \$1,563,000
    - iii. BB&T \$1,703,500
3. **Customers**

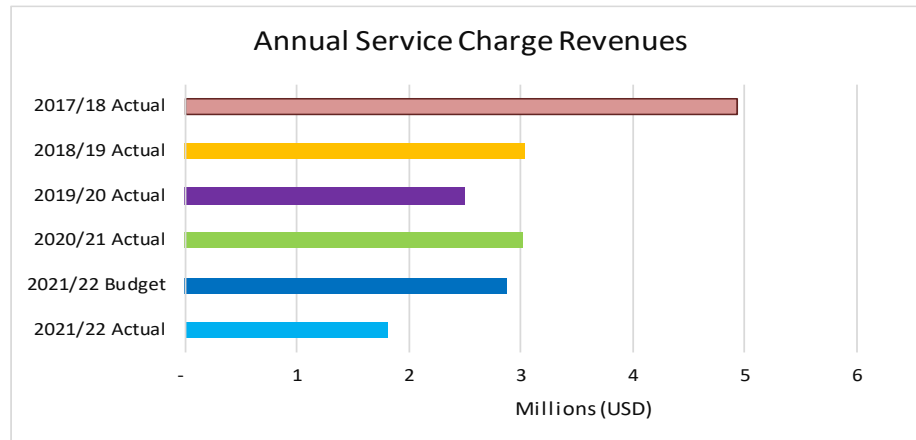
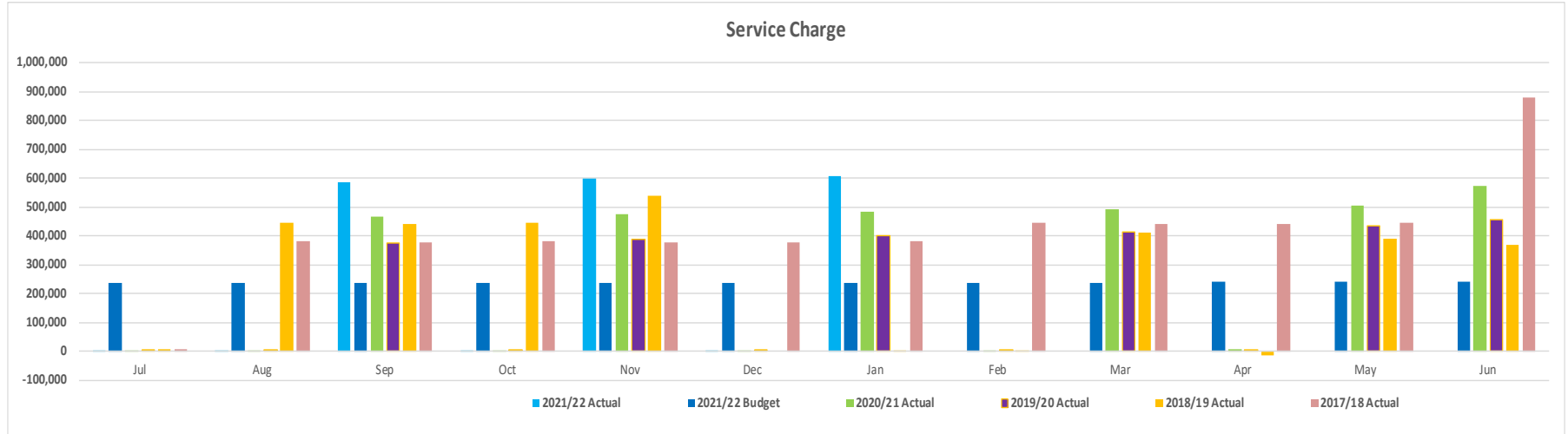
As of January 31, 2022, the District has 4,073 active accounts and 4,755 active, but sealed, accounts. There are 1,759 inactive accounts that have been permanently disconnected.
4. **Revenues**
  - a. The District is collecting fees for Interim Water Supply installation and Residential Fire Flow testing. For January 2022, the District processed 36 new installations and performed 30 new tests. The total income from these services for this current fiscal year is \$70,843.
  - b. Finance plans to begin monthly billing for construction/hydrant meters that will result in \$4,500 per month to assist with cash flow needs.
5. **Expenses**

The District continues to receive invoices for utility location services. However, the District has begun to bill PG&E for these services as per an agreement. Once payment begins to be received, this will offset our expenses by roughly \$18,000 per month.
6. **Recovery Funding**
  - a. The District continues to work with the State of California, FEMA, and insurance to fund the recovery of the District distribution system.
    1. **FEMA Updates**
      - a. Staff is actively working with APTIM to submit for reimbursement for various FEMA Projects.
    2. **Additional Supplemental Appropriations for Disaster Relief (ASADRA)**
      - a. The District is continuing to work with the water Board, APTIM, and Water Works to complete all requirements and questions of the ASADRA application.
    3. **Various Claims**
      - a. Staff is actively working with insurance to close out a majority of our outstanding claims in the remainder of this fiscal year.
      - b. Staff is actively working with insurance and legal counsel to address outstanding items the PG&E Fire Victim's Trust has requested.

	2019/20 Actual	2020/21 Actual	2021/22 Estimate	2021/22 Actual
<b><u>REVENUES:</u></b>				
Water Sales	2,311,794	2,793,089	2,889,235	1,602,532
Outside Water Sales	105,338	118,909	100,000	120,940
Other	1,060,600	655,710	63,780	190,501
Interest	93,111	85,927	35,000	11,997
Taxes - 1%	380,185	432,366	250,000	119,147
FMV Gain/Loss - Securities	(427)	(319)	-	-
Grant Rev	25,500	293,742	-	764
Inc-Capacity Fees	16,252	171,285	-	68,557
Revenue - PFD	54,372	62,621	50,000	50,435
<b>Total Revenue</b>	<b>4,046,725</b>	<b>4,613,331</b>	<b>3,388,015</b>	<b>2,164,873</b>
<b><u>EXPENDITURES:</u></b>				
Operating	5,260,887	5,468,220	6,552,418	3,779,432
Debt Service	841,723	936,174	1,096,701	420,713
PFD	34,043	57,704	-	-
<b>Total Expenditures</b>	<b>6,136,653</b>	<b>6,462,098</b>	<b>7,649,119</b>	<b>4,200,145</b>
<b>Increase/(Decrease) in Cash before Recovery, Debt Proceeds, and Capital Improvements</b>	<b>(2,089,927)</b>	<b>(1,848,766)</b>	<b>(4,261,104)</b>	<b>(2,035,271)</b>
Debt Proceeds	76,922	-	-	-
<b>Increase/(Decrease) in Cash before Recovery and Capital Improvements</b>	<b>(2,013,005)</b>	<b>(1,848,766)</b>	<b>(4,261,104)</b>	<b>(2,035,271)</b>
FEMA Reimbursements	159,961	2,390,485	13,059,640	6,998,398
Insurance Proceeds	4,084,707	5,068,231	3,000,000	28,066
State Funding	7,374,330	7,374,330	-	-
PGE Locating Reimbursements	-	59,627	300,000	-
Other Recovery Grants			10,370,139	
<b>Cash Available for Recovery/Capital Projects</b>	<b>11,618,998</b>	<b>14,892,673</b>	<b>26,729,780</b>	<b>7,026,464</b>
	<b>9,605,993</b>	<b>13,043,906</b>	<b>22,468,675</b>	<b>4,991,192</b>
Major Capital/Recovery Projects	(6,414,054)	(389,853)	(27,790,671)	(6,372,097)
Minor Capital Projects	-	-	(502,889)	-
<b>Increase/(Decrease) in Cash</b>	<b>3,191,938</b>	<b>12,654,054</b>	<b>(5,824,885)</b>	<b>(1,380,905)</b>
<b>Beginning Cash Balance</b>	<b>4,043,797</b>	<b>7,235,735</b>	<b>19,889,789</b>	<b>13,542,086</b>
<b>Ending Cash Balance</b>	<b>7,235,735</b>	<b>19,889,789</b>	<b>14,064,905</b>	<b>12,161,181</b>

	FY 2019/20 Actual	FY 2020/21 Actual	FY 2021/22 Estimate	FY 2021/22 Actual
<b><u>General Fund/Operating</u></b>				
Water - Service	2,303,549	2,413,010	2,869,235	1,585,837
Water - Consumption	(918)	(44)	-	-
Water - Fees & Adjustments	9,164	140	20,000	16,695
Outside Water Sales	105,338	118,909	100,000	120,940
Meter Revenue	868,678	309,289	-	96,460
Recreation & Boating Permits	17,508	165	-	-
Backflow Check	560	-	-	-
Rents	15,496	17,386	24,180	13,341
Custom Work/PFD Reimbursement	83,973	103,816	39,600	60,204
Misc	74,386	176,009	-	20,497
<b>Total Operating Income</b>	<b>3,477,732</b>	<b>3,138,681</b>	<b>3,053,015</b>	<b>1,913,973</b>
<b><u>Special Revenue Fund</u></b>				
<b>Capital Improvement Program</b>				
Taxes - 1%	380,185	354,959	250,000	119,147
Interest	93,111	85,927	35,000	11,997
FMV Gain/Loss - Securities	(427)	(319)	-	-
Inc-Capacity Fees	16,252	154,613	-	68,557
Grant	25,500	293,977	-	764
<b>Total Capital Improvement</b>	<b>514,621</b>	<b>889,157</b>	<b>285,000</b>	<b>200,465</b>
<b><u>Debt Service Fund</u></b>				
Inc-Assessment Res (PID Share)	-	-	-	-
<b>Total Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Recovery Proceeds</u></b>				
State Backfill Funding	7,374,330	7,374,330	-	-
FEMA Reimbursements	159,961	2,390,485	13,059,640	6,998,398
Insurance Proceeds	4,084,707	5,068,231	3,000,000	28,066
PGE Locating Reimbursements	-	59,627	300,000	-
Other Recovery Grants	-	-	10,370,139	-
<b>Total Recovery Proceeds</b>	<b>11,618,998</b>	<b>14,892,673</b>	<b>26,729,780</b>	<b>7,026,464</b>
<b><u>PFD</u></b>				
Revenue - PFD	54,372	51,635	50,000	50,435
<b>Total PFD</b>	<b>54,372</b>	<b>51,635</b>	<b>50,000</b>	<b>50,435</b>
<b>Total Revenue</b>	<b>15,665,723</b>	<b>18,972,146</b>	<b>30,117,794</b>	<b>9,191,337</b>

Water Service Revenue Billing												
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2021/22 Actual	1,760	4,579	587,039	4,893	596,798	3,523	608,382	-	-	-	-	-
2021/22 Budget	238,513	238,620	238,728	238,835	238,942	239,049	239,157	239,264	239,371	239,478	239,586	239,693
2020/21 Actual	2,280	1,333	466,394	3,506	475,761	2,476	484,495	4,118	491,496	6,345	504,702	571,641
2019/20 Actual	1,950	1,459	376,330	4,596	388,750	4,108	401,779	2,327	414,659	2,278	436,706	457,655
2018/19 Actual	7,477	445,228	442,605	446,075	538,836	-	130	603	411,314	(15,436)	392,367	369,174
2017/18 Actual	6,378	381,740	377,746	379,822	378,727	377,282	381,207	445,045	443,255	443,034	443,870	879,717



<b>Operational Expenses Summary by Function</b>	<b>FY 2019/20 Actual</b>	<b>FY 2020/21 Actual</b>	<b>FY 2021/22 Estimate</b>	<b>FY 2021/22 Actual</b>
Source of Supply	\$ 77,819	\$ 150,604	\$ 199,000	\$ 116,532
Security & Recreation	44,036	-	-	1,752
Water Treatment	1,284,603	1,174,412	1,346,858	840,818
Transmission & Distribution	2,377,051	1,658,068	2,187,214	1,351,016
Customer Service	291,064	237,448	323,795	183,460
Administration	1,522,408	1,492,426	2,495,550	1,285,854
<b>Total Operating Expenditures</b>	<b>5,596,982</b>	<b>4,712,958</b>	<b>6,552,418</b>	<b>3,779,432</b>

<b>Operational Expenses Detail by Function</b>	<b>FY 2019/20 Actual</b>	<b>FY 2020/21 Actual</b>	<b>FY 2021/22 Estimate</b>	<b>FY 2021/22 Actual</b>
<b><u>Source of Supply</u></b>				
Salary and Benefits	-	-	-	941
Materials and Supplies	-	2,589	30,000	-
Outside Services	77,476	145,231	165,000	115,176
Utilities	344	2,784	4,000	415
Insurance	-	-	-	-
<b>Total Source and Supply</b>	<b>77,819</b>	<b>150,604</b>	<b>199,000</b>	<b>116,532</b>
<b><u>Security &amp; Recreation</u></b>				
Salary and Benefits	40,777	-	-	-
Materials and Supplies	-	-	-	-
Outside Services	36	-	-	1,752
Utilities	1,724	-	-	-
Insurance	1,500	-	-	-
<b>Total Security &amp; Recreation</b>	<b>44,036</b>	<b>-</b>	<b>-</b>	<b>1,752</b>
<b><u>Water Treatment</u></b>				
Salary and Benefits	912,991	837,461	871,908	640,349
Materials and Supplies	180,761	160,137	245,000	89,267
Outside Services	45,341	38,154	66,400	20,085
Utilities	128,510	121,160	146,050	91,117
Insurance	17,000	17,500	17,500	-
<b>Total Water Treatment</b>	<b>1,284,603</b>	<b>1,174,412</b>	<b>1,346,858</b>	<b>840,818</b>
<b><u>Transmission &amp; Distribution</u></b>				
Salary and Benefits	1,324,018	1,081,815	1,675,589	888,968
Materials and Supplies	931,768	386,148	330,625	329,615
Outside Services	35,038	97,832	79,500	90,622
Utilities	60,227	61,272	70,000	41,810
Insurance	26,000	31,000	31,500	-
<b>Total Transmission and Distribution</b>	<b>2,377,051</b>	<b>1,658,067</b>	<b>2,187,214</b>	<b>1,351,016</b>
<b><u>Customer Service</u></b>				
Salary and Benefits	272,357	218,610	300,295	172,380
Materials and Supplies	1,264	-	-	80
Outside Services	5,943	5,937	10,000	11,000
Insurance	11,500	12,900	13,500	-
<b>Total Customer Service</b>	<b>291,064</b>	<b>237,447</b>	<b>323,795</b>	<b>183,460</b>
<b><u>Administration</u></b>				
Salary and Benefits - Admin Staff	951,621	812,504	1,276,458	597,762
Salary and Benefits - Board	-	14,611	5,592	-
Materials and Supplies	182,912	129,835	224,800	130,844
Outside Services	249,141	397,087	808,700	405,243
Utilities	57,580	58,668	60,500	44,939
Insurance	81,155	66,567	102,500	104,853
Board Expenses	-	13,122	17,000	2,213
<b>Total Administration</b>	<b>1,522,408</b>	<b>1,492,394</b>	<b>2,495,550</b>	<b>1,285,854</b>

**Debt Service**

Debt Service Payments (incl. interest)	2019/20 Actual	2020/21 Actual	2021/22 Estiamted	2021/22 Actual	YTD Interest Paid	12/31/21 Principal Balance
IBANK	-	-		-	-	1,035,645
2016 Private Placement (Refi)	246,002	340,587	244,515	122,147	20,147	1,563,000
2017 Private Placement (Refi)	595,721	595,587	852,186	298,566	22,566	1,703,500
Total	841,723	936,174	1,096,701	420,713	42,713	4,302,145

**Investment Activity**

	Beginning Balance 01/31/22	Interest Received	Gain / (Loss)	Transferred from Cash	Transferred to Cash	Ending Balance 1/31/22
<b>LAIF</b>						
Regular	\$ 7,226,289.11	4,601.10	-	-		\$ 7,230,890.21
DWR Reserve Fund	\$ 272,748.86	157.02	-	-		\$ 272,905.88



## Recovery Expenditure Projection

- Supplies and services consist of construction costs associated with repair of the distribution system. FY 2021/22 estimates are based on costs incurred during the prior year and expected costs to be incurred based on the current recovery plan.
- Professional Services/Engineering costs consist of mutual aid reimbursements, professional services, engineering fees, mutual aid support, legal fees, and public assistance consulting fees. Year to date actual expenditures include approximately:
  - Recovery Related Legal Fees \$ 20,500
  - Project Management Costs \$ 975,000
  - Public Assistance Consulting Fees \$ 135,400
  - PG&E Locating Services \$ 182,000
- Water sampling costs are estimated based on the number of water samples expected to be completed during FY 2021/22.

	FY 2019/20 Actual	FY 2020/21 Actual	FY 2021/22 Estimate	FY 2021/22 Actual
<b><u>Materials and Supplies</u></b>				
Supplies and Services	1,845,168	3,840,864	25,147,688	4,864,162
<b><u>Outside Services</u></b>				
Professional Services/Engineering	3,517,163	2,010,797	2,542,984	1,440,226
Water Sampling	674,749	96,455	100,000	67,709
<b>Totals</b>	<b>6,077,959</b>	<b>5,948,116</b>	<b>27,790,671</b>	<b>6,372,097</b>

Contracts	Project	Total Contract Price	Total Paid	Remaining
Wagner & Bonsignore	Water Rights Engineer	Open	102,760.36	Open
De Novo Planning Group	Water Rights Engineer	306,430.00	204,558.74	101,871.26
Genterra Consultants	Spillway Investigation	360,214.00	351,966.82	8,247.18
Genterra Consultants	Magalia Dam Piezometers Evaluation & Establishment of Threshold Limits	59,015.00	53,378.00	5,637.00
Genterra Consultants	Magalia Dam Interim Risk Reduction Measures & Long-term Repairs	114,558.00	106,664.07	7,893.93
Genterra Consultants	Fire Investigation and 19/20 Surveillance Reports	29,690.00	29,670.65	19.35
Genterra Consultants	2021 to 2023 Dam Surveillance	77,103.00	32,939.66	44,163.34
Water Works	NPDES Permit	158,906.00	108,086.95	50,819.05
Water Works	Project Management Services	6,620,638.00	4,646,361.62	1,974,276.38
Water Works	District Engineering Services	450,000.00	377,976.68	72,023.32
Water Works	Urban Water Management Plan	55,000.00	18,314.75	36,685.25
Water Works	Capital Improvement Plan	47,868.00	-	47,868.00
APTIM	Public Assistance Services	1,402,276.00	737,288.80	664,987.20
Firestorm	Arborist Services	26,880.00	10,210.00	16,670.00
Zenner USA	Meter Replacement Equipment	1,184,725.15	337,551.67	847,173.48
Sutton Enterprises	Service Lateral Replacement	4,532,452.50	4,434,418.90	98,033.60
Slate Geotechnical Consultants	Magalia Dam Engineering Study	395,319.00	276,799.58	118,519.42
RCI	Meter Installation and Service Lateral Phase 2 Project	15,776,725.00	3,584,110.74	12,192,614.26
Santos Excavating, Inc.	Almond Street Water Main Replacement Project	715,640.00	318,237.65	397,402.35
Keith O'Brien	Safety and Operation Training Services	25,500.00	23,700.00	1,800.00
<b>TOTAL OUTSTANDING OBLIGATIONS</b>				<b><u>16,686,704.37</u></b>



Paradise Irrigation District

# Expense Approval Report

By Vendor Name

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

Payment Date	Payable Number	Description (Item)	Amount
<b>Vendor: 01021 - ACWA/JPIA</b>			
01/14/2022	679961	DENTAL 2022 FEBURARY	2,100.16
01/14/2022	679961	LIFE 2022 FEBURARY	686.42
01/14/2022	679961	EAP 2022 FEBURARY	104.72
01/14/2022	679961	HEALTH 2022 FEBURARY	31,735.28
01/14/2022	679961	VISON 2022 FEBURARY	586.09
<b>Vendor 01021 - ACWA/JPIA Total:</b>			<b>35,212.67</b>
<b>Vendor: 03185 - Advanced Document Concepts For Business</b>			
01/14/2022	INV62734	OFFICE EQUIPMENT MAINTEN...	107.79
<b>Vendor 03185 - Advanced Document Concepts For Business Total:</b>			<b>107.79</b>
<b>Vendor: 02957 - Aflac</b>			
01/07/2022	INV0006168	Montly Aflac Invoice	276.06
01/21/2022	INV0006182	Montly Aflac Invoice	276.06
<b>Vendor 02957 - Aflac Total:</b>			<b>552.12</b>
<b>Vendor: 01033 - Airgas Safety</b>			
01/28/2022	9121637076	SAFETY SUPPLIES	29.01
<b>Vendor 01033 - Airgas Safety Total:</b>			<b>29.01</b>
<b>Vendor: 03066 - Airgas USA, LLC</b>			
01/14/2022	9985495426	WELDING SUPPLIES	621.92
<b>Vendor 03066 - Airgas USA, LLC Total:</b>			<b>621.92</b>
<b>Vendor: 03090 - APTIM Environmental &amp; Infrastructure LLC</b>			
01/07/2022	543392	JOB#18 F-1 PUBLIC ASSISTANCE	8,422.97
01/28/2022	546257	JOB#18 F-1 PUBLIC ASSISTANCE	9,528.46
<b>Vendor 03090 - APTIM Environmental &amp; Infrastructure LLC Total:</b>			<b>17,951.43</b>
<b>Vendor: 01068 - Aramark Uniform Services</b>			
01/28/2022	506000315673	UNIFORMS	294.29
01/28/2022	506000315678	UNIFORMS	114.97
01/21/2022	506000321153	Uniforms shop	294.29
01/21/2022	506000321158	Uniforms tp	114.97
01/28/2022	506000326030	UNIFORMS	114.97
01/28/2022	506000326019	UNIFOMRS SHOP	296.61
<b>Vendor 01068 - Aramark Uniform Services Total:</b>			<b>1,230.10</b>
<b>Vendor: 01074 - Asbury Enviromental Service</b>			
01/21/2022	I500-00783470	Equipment Rentals	95.00
<b>Vendor 01074 - Asbury Enviromental Service Total:</b>			<b>95.00</b>
<b>Vendor: 01082 - AT&amp;T</b>			
01/21/2022	2022-1-18 2	RES B TANK ALARM	33.78
01/21/2022	2022-1-18 3	RES B TANK ALARM	33.78
01/28/2022	17629041	PHONE LINES SHOP/TP/OFFICE	700.35
<b>Vendor 01082 - AT&amp;T Total:</b>			<b>767.91</b>
<b>Vendor: 03108 - Broad &amp; Gusman</b>			
01/28/2022	666	RETAINER	4,000.00
<b>Vendor 03108 - Broad &amp; Gusman Total:</b>			<b>4,000.00</b>
<b>Vendor: 01942 - Butte Co - Neal Rd Landfill</b>			
01/14/2022	17720	LANDFILL FEES	131.80
01/14/2022	17793	LANDFILL FEES	141.91
01/28/2022	17865	LANDFILL FEE	137.21
<b>Vendor 01942 - Butte Co - Neal Rd Landfill Total:</b>			<b>410.92</b>
<b>Vendor: 03194 - Cintas Corporation</b>			
01/07/2022	5088272284	SAFETY SUPPLIES	136.39

## Expense Approval Report

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

Payment Date	Payable Number	Description (Item)	Amount
01/07/2022	9158262814	SAFETY SUPPLIES	114.09
Vendor 03194 - Cintas Corporation Total:			250.48
Vendor: 03157 - Clarity HR Consulting			
01/14/2022	1290	MISC PROFESSIONAL SERVICES	788.92
Vendor 03157 - Clarity HR Consulting Total:			788.92
Vendor: 01320 - Comcast			
01/07/2022	2022-1-4	INTERNET SERVICE	732.16
Vendor 01320 - Comcast Total:			732.16
Vendor: 01370 - Commercial Tire Warehouse			
01/07/2022	337453	EQUIPMENT REPAIR	925.96
Vendor 01370 - Commercial Tire Warehouse Total:			925.96
Vendor: 03136 - Crossfire Prevention			
01/07/2022	881	JOB#18F-1 BRUSH CLEARING	8,800.00
01/14/2022	897	JOB#18 F-1	2,500.00
Vendor 03136 - Crossfire Prevention Total:			11,300.00
Vendor: 02120 - Durham Pentz Truck Center			
01/14/2022	104854	EQUIPMENT REPAIRS	90.00
Vendor 02120 - Durham Pentz Truck Center Total:			90.00
Vendor: 02888 - Elecsys International Corporation			
01/07/2022	SIP-E147325	MISC SUPPLIES	10.00
01/28/2022	SIP-E148809	MISC SUPPLIES	10.00
Vendor 02888 - Elecsys International Corporation Total:			20.00
Vendor: 01496 - Employee Relations			
01/21/2022	91910	Pre-Employment Check	71.00
Vendor 01496 - Employee Relations Total:			71.00
Vendor: 01480 - Employment Development Dept.			
01/01/2022	INV0006159	State Income Tax Withholding	295.24
01/01/2022	INV0006162	State Disability Withholding	81.86
01/10/2022	INV0006177	State Income Tax Withholding	5,091.19
01/10/2022	INV0006180	State Disability Withholding	1,309.22
01/24/2022	INV0006191	State Income Tax Withholding	4,350.44
01/24/2022	INV0006194	State Disability Withholding	1,236.85
Vendor 01480 - Employment Development Dept. Total:			12,364.80
Vendor: 01275 - Enterprise Record			
01/21/2022	6626446	PUBLIC NOTICE	171.95
Vendor 01275 - Enterprise Record Total:			171.95
Vendor: 01527 - Ferguson Enterprises, Inc			
01/21/2022	1682717-001	1" brass union	946.97
01/21/2022	1682717-001	1" dielectric union	285.29
01/14/2022	1673917-1	Angle Stop - Serv Brass - 1 ' Co...	5,683.81
01/07/2022	1682526	Service Saddle - C-900 6' x 2'	284.00
01/07/2022	1682526	Pipe - C-900 - 6'	4,832.15
01/07/2022	1682526	Corp Stop - Serv Brass - 2 ' MIP x..	470.00
01/07/2022	1682526	Corp Stop - Serv Brass - 1 ' MIP x..	256.00
01/07/2022	1682526	Pipe - HDPE - 1"	112.00
01/07/2022	1682526	Pipe - HDPE - 2"	199.00
01/07/2022	1682526	Angle Stop - Serv Brass - 1 ' Co...	224.00
01/07/2022	1682526	Cap Tapped - Cl - 6' X 2' MJ	59.00
01/07/2022	1682526	90 Street Ell - Brass - 2'	26.50
01/07/2022	1682526	B16 Reading Lid - DI	30.00
01/07/2022	1682526	B16 Box - Concrete	35.00
01/07/2022	1682526	Bushing - Brass - 2' x 1'	36.80
01/14/2022	1682714	1 x 24 brass nipple	1,126.13
01/14/2022	1682714	1" brass st ell	493.77
01/14/2022	1682714	1 x 18 brass nipple	858.00
01/14/2022	1682714	1" brass 90	340.52
01/14/2022	1682714	1" close brass nipple	261.42

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Payment Date	Payable Number	Description (Item)	Amount
01/14/2022	1682714	1" brass ball valve	475.92
01/07/2022	1682526-1	Corp Stop - Serv Brass - 2 ' MIP x..	261.58
01/07/2022	1682526-1	Nipple - Brass - 2' x 10'	68.00
01/07/2022	1682526-1	Valve Ball - Brass - 2"	40.00
01/28/2022	1686138	Valve Gate - CI - 8' FL	1,933.04
01/28/2022	1686259	90 - CI - 4' FL	898.64
<b>Vendor 01527 - Ferguson Enterprises, Inc Total:</b>			<b>20,237.54</b>
<b>Vendor: 01528 - FGL Environmental</b>			
01/07/2022	179543A	Job #18-F1 - Water Sampling	88.00
01/07/2022	179552A	Job #18-F1 - Water Sampling	22.00
01/07/2022	179640A	Job #18-F1 - Water Sampling	88.00
01/07/2022	179818A	Job #18-F1 - Water Sampling	52.00
01/07/2022	179819A	Job #18-F1 - Water Sampling	22.00
01/21/2022	179801A	Job #18-F1 - Water Sampling	88.00
01/21/2022	179954A	Job #18-F1 - Water Sampling	66.00
01/21/2022	179980A	Job #18-F1 - Water Sampling	88.00
01/21/2022	190146A	Job #18-F1 - Water Sampling	88.00
01/21/2022	179820	Job #18-F1 - Water Sampling	554.00
<b>Vendor 01528 - FGL Environmental Total:</b>			<b>1,156.00</b>
<b>Vendor: 02945 - Fiserv Solutions, LLC</b>			
01/14/2022	92026878	BANK CHARGES	11.00
<b>Vendor 02945 - Fiserv Solutions, LLC Total:</b>			<b>11.00</b>
<b>Vendor: 01548 - Foothill Mill &amp; Lumber Co.</b>			
01/14/2022	1127498	CONSTRUCTION AND MAINTEN...	130.33
<b>Vendor 01548 - Foothill Mill &amp; Lumber Co. Total:</b>			<b>130.33</b>
<b>Vendor: 01587 - Genterra Consultants, Inc.</b>			
01/28/2022	25038	MAGALIA AND PARADISE DAM	4,535.75
01/07/2022	25074	MAGALIA DAM AND PARADISE ...	2,128.00
<b>Vendor 01587 - Genterra Consultants, Inc. Total:</b>			<b>6,663.75</b>
<b>Vendor: 01688 - Home Depot Credit Services</b>			
01/28/2022	2022-1-13	CONSTRUCTION & MAINTENAN...	697.00
<b>Vendor 01688 - Home Depot Credit Services Total:</b>			<b>697.00</b>
<b>Vendor: 01705 - Hunt &amp; Sons, Inc.</b>			
01/07/2022	252010	297gals. unleaded gasoline	1,171.32
01/21/2022	254881	35gals. dyed diesel	126.79
01/07/2022	255080	151gals. unleaded gasoline	622.19
01/14/2022	262612	179gals. unleaded gasoline	720.85
01/21/2022	273613	149gals. unleaded gasoline	607.80
01/28/2022	281237	250gals. unleaded gasoline	1,013.19
<b>Vendor 01705 - Hunt &amp; Sons, Inc. Total:</b>			<b>4,262.14</b>
<b>Vendor: 01713 - I.B.E.W. Local Union 1245</b>			
01/07/2022	INV0006175	Union Dues	833.24
01/07/2022	INV0006175	Union Dues	-42.00
01/21/2022	INV0006189	Union Dues	860.62
01/21/2022	INV0006189	Union Dues	-44.00
<b>Vendor 01713 - I.B.E.W. Local Union 1245 Total:</b>			<b>1,607.86</b>
<b>Vendor: 01716 - ICMA Retirement Trust-401</b>			
01/07/2022	INV0006170	Retirement - 401(a) Match	2,263.79
01/21/2022	INV0006184	Retirement - 401(a) Match	2,274.89
<b>Vendor 01716 - ICMA Retirement Trust-401 Total:</b>			<b>4,538.68</b>
<b>Vendor: 01715 - ICMA Retirement Trust-457</b>			
01/07/2022	INV0006171	Retirement Trust - 457	2,263.79
01/07/2022	INV0006172	Deferred Comp 457	7,811.28
01/07/2022	INV0006173	Retirement Trust - 457	1,056.49
01/07/2022	INV0006174	Retirement Trust - 457	892.28
01/21/2022	INV0006185	Retirement Trust - 457	2,274.89
01/21/2022	INV0006186	Deferred Comp 457	7,651.80

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Payment Date	Payable Number	Description (Item)	Amount
01/21/2022	INV0006187	Retirement Trust - 457	1,240.82
01/21/2022	INV0006188	Retirement Trust - 457	892.28
Vendor 01715 - ICMA Retirement Trust-457 Total:			24,083.63
Vendor: 01731 - Internal Revenue Service			
01/01/2022	INV0006160	FICA Withholding	845.84
01/01/2022	INV0006161	Fed Withholding	735.47
01/01/2022	INV0006163	Medicare Withholding	197.82
01/10/2022	INV0006178	FICA Withholding	14,703.46
01/10/2022	INV0006179	Fed Withholding	14,112.31
01/10/2022	INV0006181	Medicare Withholding	3,438.68
01/24/2022	INV0006192	FICA Withholding	13,862.74
01/24/2022	INV0006193	Fed Withholding	12,486.72
01/24/2022	INV0006195	Medicare Withholding	3,242.10
Vendor 01731 - Internal Revenue Service Total:			63,625.14
Vendor: 03057 - International Brotherhood of 137 TCWH			
01/07/2022	INV0006176	Union Dues Teamsters	224.31
01/21/2022	INV0006190	Union Dues Teamsters	224.31
Vendor 03057 - International Brotherhood of 137 TCWH Total:			448.62
Vendor: 01722 - isolved, Inc.			
01/21/2022	I1106476121	FLEX SPENDING ADMIN CORE S...	946.31
Vendor 01722 - isolved, Inc. Total:			946.31
Vendor: 01844 - Lowe's Home Improvement			
01/14/2022	2022-1-11	CONSTRUCTION AND MAINTEN...	106.92
Vendor 01844 - Lowe's Home Improvement Total:			106.92
Vendor: 03132 - Mark Baker			
01/28/2022	126622	LANDSCAPING	495.00
Vendor 03132 - Mark Baker Total:			495.00
Vendor: 01902 - Miller Glass Inc.			
01/07/2022	1-347689B	OFFICE DOORS REPAIR	851.79
Vendor 01902 - Miller Glass Inc. Total:			851.79
Vendor: 01905 - Minasian, Meith, Soares, Sexton & Cooper, LLP			
01/21/2022	2022-1-18	LEGAL	16,591.17
01/21/2022	2022-1-18	JOB#18 F-1 ENGINEERING	350.00
Vendor 01905 - Minasian, Meith, Soares, Sexton & Cooper, LLP Total:			16,941.17
Vendor: 01908 - MJB Welding Supply			
01/21/2022	1370859	Welding Supplies	444.28
Vendor 01908 - MJB Welding Supply Total:			444.28
Vendor: 01960 - Normac			
01/28/2022	5546970-001	ball valve handle	213.26
01/28/2022	5567246-001	backflow bags	2,510.58
01/28/2022	5619225-001	PIPING REPAIRS	107.24
01/28/2022	5619225-002	PIPING REPAIRS	151.72
Vendor 01960 - Normac Total:			2,982.80
Vendor: 01980 - Northern Recycling & Waste Svcs			
01/14/2022	2022-1-14	GARBAGE SERVICE	52.62
01/14/2022	2022-1-14	GARBAGE SERVICE	177.09
01/14/2022	2022-1-14	GARBAGE SERVICE	59.09
Vendor 01980 - Northern Recycling & Waste Svcs Total:			288.80
Vendor: 01950 - Northstate Aggregate, Inc.			
01/07/2022	154906	CONSTRUCTION SUPPLIES	923.99
Vendor 01950 - Northstate Aggregate, Inc. Total:			923.99
Vendor: 01995 - Office Depot			
01/07/2022	213119119001	OFFICE SUPPLIES	57.86
01/07/2022	210386343002	OFFICE SUPPLIES	12.09
01/07/2022	217326318001	OFFICE SUPPLIES	517.18
01/07/2022	217328547001	OFFICE SUPPLIES	52.33

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Payment Date	Payable Number	Description (Item)	Amount
01/14/2022	215885990001	OFFICE SUPPLIES	54.72
01/14/2022	215886621001	OFFICE SUPPLIES	20.68
01/14/2022	219650037001	OFFICE SUPPLIES	152.11
01/21/2022	219526454001	OFFICE SUPPLIES	76.23
01/28/2022	220501136001	OFFICE SUPPLIES	86.67
Vendor 01995 - Office Depot Total:			1,029.87

## Vendor: 02005 - Olin Corp.-Chlor Alkali

01/14/2022	3000061284	Sodium Hypochlorite - Bleach	5,177.50
Vendor 02005 - Olin Corp.-Chlor Alkali Total:			5,177.50

## Vendor: 01538 - O'Reilly Auto Parts

01/14/2022	3534-431808	CONSTRUCTION AND MAINTEN...	15.07
01/07/2022	3534-431816	EQUIPMENT REPAIR	72.02
01/07/2022	3534-432986	SMALL HAND TOOLS	43.09
01/14/2022	3534-433210	EQUIPMENT REPAIRS	363.59
01/14/2022	3534-433341	SMALL HAND TOOLS	430.99
01/14/2022	3534-433497	SMALL HAND TOOLS	24.77
01/14/2022	3534-433537	EQUIPMENT REPAIRS	254.34
01/14/2022	3534-433919	SMALL HAND TOOLS	8.61
01/14/2022	3534-433925	EQUIPMENT REPAIRS	105.08
01/28/2022	3534-434176	EQUIPMENT REPAIRS	60.30
01/28/2022	3534-434844	UNIT #50	169.16
01/28/2022	3534-434849	UNIT #169	111.07
01/28/2022	3534-434850	UNIT #169	73.23
01/28/2022	3534-434857	UNIT#169	58.04
01/28/2022	3534-434897	UNIT #21	323.10
01/28/2022	3534-434961	SHOP TOOLING	100.19
Vendor 01538 - O'Reilly Auto Parts Total:			2,212.65

## Vendor: 03010 - Oroville Ford

01/07/2022	25003	lever	84.64
01/07/2022	25003	pin	4.59
01/07/2022	25003	damper asy	6.93
01/07/2022	25003	bushing	9.05
01/07/2022	25003	plunger-gear	30.23
01/07/2022	25003	tube	47.25
Vendor 03010 - Oroville Ford Total:			182.69

## Vendor: 03187 - Pace Analytical Services LLC

01/07/2022	B437673	JOB18 F-1 SURVEILLANCE MONI...	805.00
Vendor 03187 - Pace Analytical Services LLC Total:			805.00

## Vendor: 02081 - Pacific Gas &amp; Electric Company

01/07/2022	2021-1-3-	VARIOUS LOCATIONS	25.46
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	12,365.37
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	49.57
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	1,811.01
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	25.18
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	24.29
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	129.69
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	23.16
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	22.60
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	203.64
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	2,445.75
01/07/2022	2021-1-3-	VARIOUS LOCATIONS	272.91
Vendor 02081 - Pacific Gas & Electric Company Total:			17,398.63

## Vendor: 02082 - Pacific Gas &amp; Electric

01/28/2022	2022-1-26	STREET LIGHT	8.25
01/28/2022	2022-1-24	VARIOUS LOCATIONS	27.75
01/28/2022	2022-1-24	VARIOUS LOCATIONS	16,740.69
01/28/2022	2022-1-24	VARIOUS LOCATIONS	47.80
01/28/2022	2022-1-24	VARIOUS LOCATIONS	8.11

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Payment Date	Payable Number	Description (Item)	Amount
01/28/2022	2022-1-24	VARIOUS LOCATIONS	21.88
01/28/2022	2022-1-24	VARIOUS LOCATIONS	24.75
01/28/2022	2022-1-24	VARIOUS LOCATIONS	25.61
01/28/2022	2022-1-24	VARIOUS LOCATIONS	23.54
01/28/2022	2022-1-24	VARIOUS LOCATIONS	255.32
01/28/2022	2022-1-24	VARIOUS LOCATIONS	1,771.60
01/28/2022	2022-1-24	VARIOUS LOCATIONS	-31.58
01/28/2022	2022-1-24	VARIOUS LOCATIONS	425.63
01/28/2022	2022-1-24	VARIOUS LOCATIONS	2,446.93
Vendor 02082 - Pacific Gas & Electric Total:			21,796.28
Vendor: 02059 - Payless Building Supply			
01/14/2022	4863	CONSTRUCTION AND MAINTEN...	217.59
Vendor 02059 - Payless Building Supply Total:			217.59
Vendor: 02070 - Peterson			
01/07/2022	PC010211855	EQUIPMENT REPAIRS	248.69
Vendor 02070 - Peterson Total:			248.69
Vendor: 02062 - Pitney Bowes Purchase Power			
01/14/2022	2022-1-11	POSTAGE	321.62
Vendor 02062 - Pitney Bowes Purchase Power Total:			321.62
Vendor: 03048 - Plan B Professional Answering Service			
01/14/2022	2022-1-11	ANSWERING SERVICE	157.50
Vendor 03048 - Plan B Professional Answering Service Total:			157.50
Vendor: 03096 - Rankin Stock Heaberlin Oneal			
01/21/2022	40342	Legal	246.00
Vendor 03096 - Rankin Stock Heaberlin Oneal Total:			246.00
Vendor: 03167 - RCI General Engineering			
01/11/2022	2021-10-31	JOB#18F-1	-32,077.13
01/11/2022	2021-10-31	JOB#18F-1	641,542.67
Vendor 03167 - RCI General Engineering Total:			609,465.54
Vendor: 03086 - RDO Equipment Co.			
01/28/2022	P8353976	repair parts for vac unit	741.90
01/28/2022	P8357476	repair parts for vac unit	487.85
Vendor 03086 - RDO Equipment Co. Total:			1,229.75
Vendor: 02157 - Recognition Products			
01/28/2022	11530	NAME TAGS	56.31
Vendor 02157 - Recognition Products Total:			56.31
Vendor: 03070 - Reed Smith LLP			
01/07/2022	3463461	JOB#18 F-1 PROFESSIONAL SERV..	410.00
Vendor 03070 - Reed Smith LLP Total:			410.00
Vendor: 02057 - Riebes Auto Parts			
01/28/2022	094766	EQUIPMENT REPAIRS	253.19
01/28/2022	94941	SMALL HAND TOOLS	21.55
01/07/2022	99751	MISC SUPPLIES	83.59
01/21/2022	5356-100135	SMALL HAND TOOLS	113.13
Vendor 02057 - Riebes Auto Parts Total:			471.46
Vendor: 03193 - Rogers Machinery Company, Inc.			
01/21/2022	1298170	EQUIPMENT	5,579.21
Vendor 03193 - Rogers Machinery Company, Inc. Total:			5,579.21
Vendor: 02263 - Sinclair Towing			
01/28/2022	45960	EQUIPMENT REPAIRS	60.25
Vendor 02263 - Sinclair Towing Total:			60.25
Vendor: 02292 - Standard Insurance Company			
01/28/2022	2022-1-1	LONG TERM DISABILITY	997.93
Vendor 02292 - Standard Insurance Company Total:			997.93
Vendor: 03061 - Sterling Health Services, Inc DBA			
01/07/2022	INV0006169	HSA Contribution	167.30



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Payment Date	Payable Number	Description (Item)	Amount
01/21/2022	INV0006183	HSA Contribution	367.30
Vendor 03061 - Sterling Health Services, Inc DBA Total:			534.60
Vendor: 02332 - SWRCB			
01/14/2022	WD-0197383	ANNUAL PERMIT FEE	763.00
Vendor 02332 - SWRCB Total:			763.00
Vendor: 02362 - Thomas Ace Hardware			
01/07/2022	168075	MISC SUPPLIES	85.78
01/07/2022	168385	SMALL HAND TOOLS	24.63
01/07/2022	168433	MISC SUPPLIES	12.94
01/28/2022	168814	CONSTRUCTION & MAINTENAN...	10.93
01/28/2022	168847	CONSTRUCTION & MAINTANEN...	38.13
01/07/2022	168944	SMALL HAND TOOLS	6.06
01/07/2022	168980	SMALL HAND TOOLS	0.94
01/07/2022	169218	MISC SUPPLIES	5.13
01/07/2022	169350	MISC SUPPLIES	14.94
01/07/2022	169384	CONSTRUCTION SUPPLIES	14.34
01/07/2022	169424	CONSTRUCTION SUPPLIES	55.78
01/07/2022	169576	SMALL HAND TOOLS	129.60
01/14/2022	169585	Construction and Supplies	18.48
01/07/2022	169702	MISC SUPPLIES	6.24
01/21/2022	169710	MISC SUPPLIES	45.57
01/21/2022	169771	MISC SUPPLIES	12.04
01/21/2022	169860	MISC SUPPLIES	32.89
01/21/2022	169987	MISC SUPPLIES	30.89
01/21/2022	170030	MISC SUPPLIES	15.26
01/14/2022	170057	SMALL HAND TOOLS	65.73
01/21/2022	170083	SMALL HAND TOOLS	64.98
01/21/2022	170197	MISC SUPPLIES	26.46
01/21/2022	170225	MISC SUPPLIES	25.13
01/21/2022	170270	Construction and Maintenance ...	14.04
01/21/2022	170630	Small Hand Tools	6.59
01/28/2022	170749	SMALL HAND TOOLS	95.25
01/28/2022	170752	SMALL HAND TOOLS	186.14
01/28/2022	171069	SMALL HAND TOOLS	59.59
01/28/2022	171192	MISC SUPPLIES	7.24
Vendor 02362 - Thomas Ace Hardware Total:			1,111.72
Vendor: 03013 - Total Compensation Systems, Inc			
01/21/2022	9690	MISC SUPPLIES	900.00
Vendor 03013 - Total Compensation Systems, Inc Total:			900.00
Vendor: 02394 - Tyler Technologies, Inc.			
01/14/2022	025-362925	TRANSACTION FEES	2,094.25
Vendor 02394 - Tyler Technologies, Inc. Total:			2,094.25
Vendor: 02824 - US Bank Corporate Payment System			
01/21/2022	2022-1	Office Supplies	-165.79
01/21/2022	2022-2	ATT	33.34
01/21/2022	2022-2	ATT	33.34
01/21/2022	2022-2	VARIOUS CARD CHARGES	292.46
01/21/2022	2022-2	AUTOZONE	14.00
01/21/2022	2022-2	VARIOUS CARD CHARGES	21.25
01/21/2022	2022-2	INTERNET	851.43
01/21/2022	2022-2	SHIPPING	8.70
01/21/2022	2022-2	TYLER	150.00
01/21/2022	22-1	OFFICE SUPPLIES	1,077.45
01/21/2022	22-1	OFFICE SUPPLIES	685.97
01/21/2022	22-1	OFFICE SUPPLIES	274.07
01/21/2022	22-1	OFFICE SUPPLIES	203.88
01/21/2022	22-1	OFFICE SUPPLIES	125.00
01/21/2022	22-1	OFFICE SUPPLIES	29.99
01/21/2022	22-1	OFFICE SUPPLIES	19.98

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Payment Date	Payable Number	Description (Item)	Amount
01/21/2022	22-1	OFFICE SUPPLIES	19.99
01/21/2022	22-1	OFFICE SUPPLIES	12.99
01/21/2022	22-1	OFFICE SUPPLIES	0.99
01/21/2022	22-1	OFFICE SUPPLIES	12.99
01/21/2022	22-1	OFFICE SUPPLIES	16.00
01/21/2022	22-1	OFFICE SUPPLIES	14.99
01/21/2022	22-3	VARIOUS CREDIT CARD	494.00
01/21/2022	22-3	VARIOUS CREDIT CARD	25.00
01/21/2022	22-4	VARIOUS CREDIT CARD	18.31
01/21/2022	22-4	VARIOUS CREDIT CARD	290.65
01/21/2022	22-5	VARIOUS CREDIT CARD	58.18
01/21/2022	22-6	VARIOUS CREDIT CARD	18.22
01/21/2022	22-6	VARIOUS CREDIT CARD	81.88
01/21/2022	22-6	VARIOUS CREDIT CARD	10.00
01/21/2022	22-6	VARIOUS CREDIT CARD	13.47
01/21/2022	22-6	VARIOUS CREDIT CARD	6.83
01/21/2022	22-6	VARIOUS CREDIT CARD	14.42
01/21/2022	22-7	VARIOUS	536.24
01/21/2022	22-7	VARIOUS CREDIT CARD	358.93
Vendor 02824 - US Bank Corporate Payment System Total:			5,659.15
Vendor: 02686 - USA Blue Book			
01/21/2022	840032	BLEACH PUMP	85.82
Vendor 02686 - USA Blue Book Total:			85.82
Vendor: 03104 - UtiliQuest			
01/07/2022	309937-Q	JOB#18F-1 LOCATING SERVICE	18,079.91
01/14/2022	310943-Q	JOB#18F-1 LOCATING SERVICES	17,193.27
Vendor 03104 - UtiliQuest Total:			35,273.18
Vendor: 02703 - Verizon Wireless			
01/07/2022	9895564380	WIRELESS PHONES	1,836.29
Vendor 02703 - Verizon Wireless Total:			1,836.29
Vendor: 02712 - VistaNet inc.			
01/07/2022	18615	OFFICE EQUIPMENT MAINTEN...	239.00
01/28/2022	18712	OFFICE EQUIPMENT MAINTEN...	641.89
01/28/2022	18713	OFFICE EQUIPMENT MAINTEN...	240.00
01/28/2022	18714	OFFICE EQUIPMENT MAINTEN...	60.00
01/28/2022	18715	OFFICE EQUIPMENT MAINTEN...	1,158.00
Vendor 02712 - VistaNet inc. Total:			2,338.89
Vendor: 03002 - Water Works Engineers			
01/14/2022	12258	ISTRIC ENGINEERING	26,924.91
01/21/2022	12263	ENGINEERING	17,987.00
01/14/2022	12284	JOB#18 F-1 DISASTER RECOVERY..	159,490.74
Vendor 03002 - Water Works Engineers Total:			204,402.65
Vendor: 03134 - White Glove Cleaning Svc Inc			
01/07/2022	75334	JANITORIAL SHOP	456.00
01/07/2022	75335	JANITORIAL OFFICE	550.00
01/07/2022	75336	JANITORIAL TP	495.00
Vendor 03134 - White Glove Cleaning Svc Inc Total:			1,501.00
Grand Total:			1,163,701.91

## Report Summary

## Fund Summary

Fund	Payment Amount
01 - GENERAL FUND	1,163,701.91
<b>Grand Total:</b>	<b>1,163,701.91</b>

## Account Summary

Account Number	Account Name	Payment Amount
01-10-610012	D Tank Well SFM 98 19841	53.21
01-122010	Pre-Paid Insurance - Dental	2,100.16
01-122020	Pre-Paid Insurance - Life	686.42
01-122040	Pre-Paid Insurance - Medi...	32,926.72
01-122050	Pre-Paid Insurance - Vision	586.09
01-125010	Inventory - General	15,449.52
01-207000	Engineering Deposits	-32,077.13
01-210020	Federal Withholding	27,334.50
01-210030	FICA	36,290.64
01-210045	Retirement	28,622.31
01-210050	State Disability	2,627.93
01-210060	State Withholding	9,736.87
01-210065	Union Dues	2,056.48
01-30-600072	Treatment Chemicals	5,177.50
01-30-601050	Small Hand Tools	1,098.85
01-30-601099	Miscellaneous Supplies	424.10
01-30-610033	T. Plant SFM 10-37162	29,203.43
01-30-621000	Equipment-Repairs	5,923.99
01-30-630035	Garbage	52.62
01-30-630060	Uniforms	344.91
01-30-699010	Bldg & Grounds Maint. Ex...	495.00
01-40-601014	Welding Supplies	621.92
01-40-601030	Office Supplies	519.00
01-40-601040	Safety Supplies	136.39
01-40-601050	Small Hand Tools	1,545.44
01-40-601060	Construction & Maint. Su...	10,528.38
01-40-610041	Moore Rd Pump QFM 37-...	4,338.80
01-40-611013	Cell Phones	1,836.29
01-40-611041	234-841-0571 T.Plant to B...	134.24
01-40-620000	Vehicles/Equipment-Gas/...	4,357.14
01-40-621000	Equipment-Repairs	4,356.28
01-40-630023	Physicals-DMV & PreEmpl...	71.00
01-40-630035	Garbage	177.09
01-40-630036	Landfill Fees	410.92
01-40-630060	Uniforms	1,177.65
01-40-630099	Miscellaneous Services	11,300.00
01-40-650099	Miscellaneous Fees	819.31
01-40-699010	Bldg & Grounds Maint. Ex...	456.00
01-50-699000	Miscellaneous	8.25
01-60-601020	Janitorial Supplies	14.00
01-60-601028	Office-Bldg/Grounds Main...	851.79
01-60-601030	Office Supplies	3,561.94
01-60-610061	Office BFM 04-52601	2,871.38
01-60-610062	Office BFM 04-52651	2,719.84
01-60-611061	877-4971 Office	700.35
01-60-630010	Bldg & Grounds Maintena...	495.00
01-60-630025	Office Equipment Mainte...	2,446.68
01-60-630035	Garbage	59.09
01-60-630037	Internet Services	1,583.59
01-60-635020	Engineering	44,911.91
01-60-635030	Legal	16,837.17
01-60-635050	Flexible Bene & COBRA Pl...	946.31

**Account Summary**

Account Number	Account Name	Payment Amount
01-60-635099	Miscellaneous Prof. Servi...	5,688.92
01-60-655010	Long-Term Disability	997.93
01-60-665000	Postage	330.32
01-60-670000	Public Notices	171.95
01-60-699010	Bldg & Grounds Maint. Ex...	550.00
01-60-699031	Bank Charges.	2,255.25
01-70-601099	Miscellaneous Supplies	641,542.67
01-70-635020	Engineering	213,632.85
01-70-635099	Miscellaneous Prof. Servi...	8,624.75
<b>Grand Total:</b>		<b>1,163,701.91</b>

**Project Account Summary**

Project Account Key	Payment Amount
**None**	1,163,701.91
<b>Grand Total:</b>	<b>1,163,701.91</b>

***Paradise Irrigation District***  
**Detail of Disbursements Report**  
Check Numbers 57361 - 57469

Check#	Date	Vendor/Employee	Amount	% of Total Monthly Disbursements
57396	01/14/22	RCI General Engineering	609,465.54	52.37%
57420	01/14/22	Water Works Engineers	186,415.65	16.02%
57397	01/28/22	ACWA/JPIA	35,212.67	3.03%
57462	01/07/22	Pacific Gas & Electric	21,796.28	1.87%
57390	01/21/22	UtiliQuest	18,079.91	1.55%
57441	01/07/22	Water Works Engineers	17,987.00	1.55%
57368	01/14/22	Pacific Gas & Electric Company	17,398.63	1.50%
57419	01/21/22	UtiliQuest	17,193.27	1.48%
57431	01/10/22	Minasian, Meith, Soares, Sexton & Cooper, LLP	16,941.17	1.46%
DFT0005008	01/10/22	Internal Revenue Service	14,703.46	1.26%
DFT0005009	01/24/22	Internal Revenue Service	14,112.31	1.21%
DFT0005020	01/24/22	Internal Revenue Service	13,862.74	1.19%
DFT0005021	01/28/22	Internal Revenue Service	12,486.72	1.07%
57448	01/14/22	APTIM Environmental & Infrastructure LLC	9,528.46	0.82%
57404	01/07/22	Ferguson Enterprises, Inc	9,239.57	0.79%
57380	01/07/22	Crossfire Prevention	8,800.00	0.76%
57376	01/07/22	APTIM Environmental & Infrastructure LLC	8,422.97	0.72%
DFT0005004	01/21/22	ICMA Retirement Trust-457	7,811.28	0.67%
DFT0005016	01/07/22	ICMA Retirement Trust-457	7,651.80	0.66%
57382	01/21/22	Ferguson Enterprises, Inc	6,934.03	0.60%
57439	01/21/22	US Bank Corporate Payment System	5,659.15	0.49%
57436	01/14/22	Rogers Machinery Company, Inc.	5,579.21	0.48%
57411	01/10/22	Olin Corp.-Chlor Alkali	5,177.50	0.44%
DFT0005007	01/28/22	Employment Development Dept.	5,091.19	0.44%
57455	01/24/22	Genterra Consultants, Inc.	4,535.75	0.39%
DFT0005019	01/28/22	Employment Development Dept.	4,350.44	0.37%
57451	01/10/22	Broad & Gusman	4,000.00	0.34%
DFT0005011	01/24/22	Internal Revenue Service	3,438.68	0.30%
DFT0005023	01/28/22	Internal Revenue Service	3,242.10	0.28%
57459	01/28/22	Normac	2,982.80	0.26%
57454	01/14/22	Ferguson Enterprises, Inc	2,831.68	0.24%
57402	01/21/22	Crossfire Prevention	2,500.00	0.21%
DFT0005014	01/21/22	ICMA Retirement Trust-401	2,274.89	0.20%
DFT0005015	01/07/22	ICMA Retirement Trust-457	2,274.89	0.20%
DFT0005002	01/07/22	ICMA Retirement Trust-401	2,263.79	0.19%
DFT0005003	01/07/22	ICMA Retirement Trust-457	2,263.79	0.19%
57384	01/28/22	Genterra Consultants, Inc.	2,128.00	0.18%
57469	01/14/22	VistaNet inc.	2,099.89	0.18%
57418	01/07/22	Tyler Technologies, Inc.	2,094.25	0.18%
57391	01/07/22	Verizon Wireless	1,836.29	0.16%
57385	01/07/22	Hunt & Sons, Inc.	1,793.51	0.15%
57388	01/10/22	White Glove Cleaning Svc Inc	1,501.00	0.13%
DFT0005010	01/21/22	Employment Development Dept.	1,309.22	0.11%
DFT0005017	01/24/22	ICMA Retirement Trust-457	1,240.82	0.11%
DFT0005022	01/21/22	Employment Development Dept.	1,236.85	0.11%
57442	01/28/22	Ferguson Enterprises, Inc	1,232.26	0.11%
57463	01/14/22	RDO Equipment Co.	1,229.75	0.11%
57412	01/07/22	O'Reilly Auto Parts	1,202.45	0.10%
DFT0005005	01/28/22	ICMA Retirement Trust-457	1,056.49	0.09%
57457	01/28/22	Hunt & Sons, Inc.	1,013.19	0.09%
57467	01/21/22	Standard Insurance Company	997.93	0.09%

Check#	Date	Vendor/Employee	Amount	% of Total Monthly Disbursements
57430	01/07/22	isolved, Inc.	946.31	0.08%
57379	01/07/22	Commercial Tire Warehouse	925.96	0.08%
57363	01/21/22	Northstate Aggregate, Inc.	923.99	0.08%
57438	01/28/22	Total Compensation Systems, Inc	900.00	0.08%
57461	01/07/22	O'Reilly Auto Parts	895.09	0.08%
DFT0005006	01/21/22	ICMA Retirement Trust-457	892.28	0.08%
DFT0005018	01/21/22	ICMA Retirement Trust-457	892.28	0.08%
57428	01/07/22	FGL Environmental	884.00	0.08%
57362	01/01/22	Miller Glass Inc.	851.79	0.07%
DFT0004996	01/28/22	Internal Revenue Service	845.84	0.07%
57449	01/21/22	Aramark Uniform Services	820.84	0.07%
57443	01/07/22	I.B.E.W. Local Union 1245	816.62	0.07%
57367	01/07/22	Pace Analytical Services LLC	805.00	0.07%
57386	01/14/22	I.B.E.W. Local Union 1245	791.24	0.07%
57400	01/14/22	Clarity HR Consulting	788.92	0.07%
57416	01/01/22	SWRCB	763.00	0.07%
DFT0004997	01/21/22	Internal Revenue Service	735.47	0.06%
57429	01/07/22	Hunt & Sons, Inc.	734.59	0.06%
57378	01/14/22	Comcast	732.16	0.06%
57407	01/28/22	Hunt & Sons, Inc.	720.85	0.06%
57450	01/28/22	AT&T	700.35	0.06%
57456	01/07/22	Home Depot Credit Services	697.00	0.06%
57364	01/14/22	Office Depot	639.46	0.05%
57399	01/28/22	Airgas USA, LLC	621.92	0.05%
57458	01/21/22	Mark Baker	495.00	0.04%
57432	01/07/22	MJB Welding Supply	444.28	0.04%
57371	01/21/22	Reed Smith LLP	410.00	0.04%
57422	01/28/22	Aramark Uniform Services	409.26	0.04%
57468	01/21/22	Thomas Ace Hardware	397.28	0.03%
DFT0005013	01/07/22	Sterling Health Services, Inc DBA	367.30	0.03%
57389	01/14/22	Thomas Ace Hardware	356.38	0.03%
57414	01/01/22	Pitney Bowes Purchase Power	321.62	0.03%
DFT0004995	01/14/22	Employment Development Dept.	295.24	0.03%
57409	01/07/22	Northern Recycling & Waste Svcs	288.80	0.02%
DFT0005000	01/21/22	Aflac	276.06	0.02%
DFT0005012	01/28/22	Aflac	276.06	0.02%
57465	01/21/22	Riebes Auto Parts	274.74	0.02%
57437	01/14/22	Thomas Ace Hardware	273.85	0.02%
57401	01/07/22	Butte Co - Neal Rd Landfill	273.71	0.02%
57383	01/07/22	FGL Environmental	272.00	0.02%
57377	01/07/22	Cintas Corporation	250.48	0.02%
57369	01/21/22	Peterson	248.69	0.02%
57434	01/07/22	Rankin Stock Heaberlin Oneal	246.00	0.02%
57392	01/14/22	VistaNet inc.	239.00	0.02%
57410	01/07/22	Office Depot	227.51	0.02%
57361	01/21/22	International Brotherhood of 137 TCWH	224.31	0.02%
57444	01/14/22	International Brotherhood of 137 TCWH	224.31	0.02%
57413	01/01/22	Payless Building Supply	217.59	0.02%
DFT0004999	01/07/22	Internal Revenue Service	197.82	0.02%
57366	01/21/22	Oroville Ford	182.69	0.02%
57426	01/07/22	Enterprise Record	171.95	0.01%
DFT0005001	01/14/22	Sterling Health Services, Inc DBA	167.30	0.01%
57415	01/28/22	Plan B Professional Answering Service	157.50	0.01%
57452	01/14/22	Butte Co - Neal Rd Landfill	137.21	0.01%
57406	01/07/22	Foothill Mill & Lumber Co.	130.33	0.01%
57365	01/21/22	O'Reilly Auto Parts	115.11	0.01%

Check#	Date	Vendor/Employee	Amount	% of Total Monthly Disbursements
57435	01/14/22	Riebes Auto Parts	113.13	0.01%
57398	01/14/22	Advanced Document Concepts For Business	107.79	0.01%
57408	01/21/22	Lowe's Home Improvement	106.92	0.01%
57423	01/14/22	Asbury Enviromental Service	95.00	0.01%
57403	01/28/22	Durham Pentz Truck Center	90.00	0.01%
57460	01/21/22	Office Depot	86.67	0.01%
57440	01/14/22	USA Blue Book	85.82	0.01%
57417	01/07/22	Thomas Ace Hardware	84.21	0.01%
57387	01/01/22	Riebes Auto Parts	83.59	0.01%
DFT0004998	01/21/22	Employment Development Dept.	81.86	0.01%
57433	01/21/22	Office Depot	76.23	0.01%
57425	01/21/22	Employee Relations	71.00	0.01%
57424	01/28/22	AT&T	67.56	0.01%
57466	01/28/22	Sinclair Towing	60.25	0.01%
57464	01/28/22	Recognition Products	56.31	0.00%
57447	01/14/22	Airgas Safety	29.01	0.00%
57405	01/28/22	Fiserv Solutions, LLC	11.00	0.00%
57381	01/28/22	Elecsys International Corporation	10.00	0.00%
57453	01/07/22	Elecsys International Corporation	10.00	0.00%
57370	01/07/22	** VOID **	-	0.00%
Total			<u>1,163,701.91</u>	



**Our water. Our future.**  
Paradise Irrigation District

## Mission Statement

*We are dedicated to 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 community.*

## Strategic Plan Progress Report-02/22

### Customers

Objective: Provide Exceptional Customer Service

Goal	Lead	By Date	Status	Complete
Create a Report on Updates to Customer Service Processes (for Board)	Mickey Rich	6/30/2021		✓
Included in monthly staff reports				
Create a Follow-up 'Voice of the Customer' Survey (based on the 'Voice of the Customer' Survey Conducted in 2020.	Mickey Rich	7/1/2022	Draft by 3/8/2022	
In development				
Develop a 'Service Survey' to Be Used at the Completion of Service Delivery.	Dir. Sulik	9/1/2021		✓
Surveys are sent at least monthly Low return rate <ul style="list-style-type: none"> <li>A paper survey is sent with a stamped return envelope and options for return by text or complete online.</li> <li>In development on a survey invitation field personnel can hand to customers onsite.</li> <li>Staff will look into telephone survey options as part of phone upgrade to be budgeted.</li> </ul>				
Develop a Communication/Promotion Plan for 'Sharing Good News'	Dir. Sulik	9/1/2021		✓
Cedar Creek has developed a "Moving Forward" campaign. Items of interest are included monthly in newsletters, social media and semi-annually in Chamber publications				

### Finance

Objective: Improve Financial Sustainability

Goal	Lead	By Date	Status	Complete
Identify Opportunities for New Products and or Service Lines.	Tom Lando	4/1/2022		
The currently active Options Study identifies possible new services. Study report expected to be available in February 2022.				
To Establish a Plan to Create a Financial Reserve.	Tom Lando	10/15/2021	initiated	
Capital improvement plan and financial analysis underway. Expected Completion by June 2022				
To Identify Grant/Funding Opportunities	Dir. Hinman	9/1/2021		ongoing
Identify a Committed Grant Writer	Dir. Hinman	9/1/2021		✓
CDBG-DR – Aptim via County Infrastructure Bill – Aptim mapping out currently HMGP – Aptim CalFire – Butte County Fire Safe Council / Aptim				

The Paradise Irrigation District will be the Gold Star Standard of business models. We will provide exceptional service to our customers and a quality product. Our financial independence will be the result of our innovative approach to the development of new products and or lines of service in tandem with precision financial and operational management. | We will prioritize our team members by investing in their work environment and providing opportunities for their future development and advancement. We will be dedicated and productive community partners, and as the regional People's Water District we will be leaders in sustainability, maintaining a net-neutral to net-positive impact on the environment.



Water Board / Capital Improvements-Sherri Lasick – Sylvar Consulting				
<b>Operations</b>				
Objective: Enhance Operation Efficiencies				
Goal	Lead	By Date	Status	Complete
Perform Employee Role Assessment	Tom Lando	10/15/2021		ongoing
<p>Ongoing assessment occurs anytime there is a vacancy.  Customer service intends to keep one temporary customer service technician for up to another year.  Tiffany would like to add a billing tech assistant for backup and succession planning</p> <p>Field crew has indicated the current employee roles are necessary through the end of 2024 or when PID, and utilities complete underground work. An assessment will be performed when construction work has been completed.</p> <p>Treatment plant is in need of two new operators for succession planning and is currently assessing it's need for succession planning for the water quality technician position.</p>				
Initiate Project to Develop Organization Standard Operating Procedures (SOP's) and Standard Work Instructions (SWI's)	Tom Lando	9/1/2021	initiated	
Each department is developing SOPs for emergency and critical work.				
*** Consider developing new Operations goals ***				
<b>People</b>				
Objective: Maximize Our Investment in People				
Goal	Lead	By Date	Status	Complete
Develop a Plan for a Phased Approach Formal Training Program	Mickey Rich	6/1/2022	initiated	
<ul style="list-style-type: none"> <li>Staff is setting up online training solution. Department managers will be offering relevant courses to employees</li> <li>Continue annual training program through ACWA/JPIA</li> <li>Staff considering LinkedIn Learning for each admin / management employee. Cost approx. \$230 per year/per employee.</li> <li>Staff would like to allow all employees upgrade pay for both treatment and distribution certifications. Currently there are limitations as to which employees can receive the certification pay. (part of incentive program)</li> </ul>				
Develop Draft of a Plan for PID Career Tracks	Bowen/Boston	6/1/2022	initiated	
Staff is researching career track elements and best practices for learning organizations.				
Research or Perform a Compensation Comparison Analysis	HR Firm	12/23/23		
Awaiting PGE settlement.				
Develop an Employee Incentive Program	Mickey Rich	6/1/2022	initiated	
Work on hold as committee members change for admin / personnel committee				

Organization Goal: Transform business to be the model all businesses want to replicate.

The Paradise Irrigation District will be the Gold Star Standard of business models. We will provide exceptional service to our customers and a quality product. Our financial independence will be the result of our innovative approach to the development of new products and or lines of service in tandem with precision financial and operational management. | We will prioritize our team members by investing in their work environment and providing opportunities for their future development and advancement. We will be dedicated and productive community partners, and as the regional People's Water District we will be leaders in sustainability, maintaining a net-neutral to net-positive impact on the environment.

## Customer Service Activity Report - January 2022

### Service Requests

Row Labels	Sum of Count
Account Management	143
Activate Water w/Backflow	51
Backflow Maintenance	21
Construction Support	8
Disconnect	3
Field Customer Service	56
Field Maintenance	20
From Active to Ready-to-Serve	13
New Meter Order	1
No Water	0
Transfer Ownership	98
Water Quality	11
<b>Grand Total</b>	<b>425</b>

**Increased** from 235 service requests in December

### Phone Activity

Phone Activity	Dec. 2021	Jan. 2022	Trend
Average calls per day	17.1	25.06	Increased
Average abandoned per day	0.8	1.41	Increased
Average time abandon	5:16 min	2: 29min	Decreased
Average time to handle	24 seconds	18 seconds	Decreased

### Payments Processed

Method Payment	Dec. 2021	Jan. 2022	Trend
Automated Phone System	125	111	Decreased
Customer Service Staff	1946	1225	Decreased
Web Portal	1040	430	Decreased
<b>Total</b>	<b>3111</b>	<b>1766</b>	<b>Decreased</b>

# PID Customer Service

October 29, 2021 – January 31, 2022

## Customer Service Survey Results

Number of surveys sent to customers: 168

Number surveys returned: 22 (13%)

<b>Average Rating</b> <i>Customers were asked to rate service between 1 (poor) and 5(excellent)</i>				
How was your experience contacting PID?	Was our office representative friendly and helpful?	Was our office representative knowledgeable?	How would you rate our communication during your service period?	Was our field representative courteous to you?
<b>4.85</b>	<b>4.90</b>	<b>4.84</b>	<b>4.89</b>	<b>4.83</b>
Did we respond promptly?	Was the problem solved in a reasonable amount of time?	Was the problem satisfactorily resolved?	Did PID meeting your expectation for service?	How does PID's service compare with other businesses?
<b>4.89</b>	<b>4.83</b>	<b>4.83</b>	<b>4.80</b>	<b>4.82</b>

## Customer Comments

*10/30/2021 ~ Keep up the good work!*

*11/16/2021 ~ Second call fixed the problem quickly.*

*12/20/2021 ~ Compared to pre-fire and early Covid, you guys are awesome! Thank you!*

*01/21/2022 ~ "The problem to be remedied." At the end of a minimally used line. You people are excellent at coming out to flush. Everybody's great!*

*01/31/2022 ~ Cierra was awesome! Very helpful and ultra-quick to respond.*

# Customer Service - Improved Communication Processes Report

## Updated 02/07/2022

### Interim water request summary

Date	Requested	Completed	Remaining	Average days to instal
Qtr2	445	445	0	78
Qtr3	651	650	1	90
Qtr4	377	376	1	60
<b>2019</b>	<b>1473</b>	<b>1471</b>	<b>2</b>	<b>79</b>
Qtr1	290	289	1	95
Qtr2	313	312	1	79
Qtr3	230	230	0	44
Qtr4	210	207	3	36
<b>2020</b>	<b>1043</b>	<b>1038</b>	<b>5</b>	<b>67</b>
Qtr1	123	123	0	24
Qtr2	228	225	3	36
Qtr3	175	171	4	49
Qtr4	74	72	2	20
<b>2021</b>	<b>600</b>	<b>591</b>	<b>9</b>	<b>35</b>
Qtr1	67	17	50	17
<b>2022</b>	<b>67</b>	<b>17</b>	<b>50</b>	<b>17</b>
<b>Grand Tot</b>	<b>3183</b>	<b>3117</b>	<b>66</b>	<b>66</b>

- **Communication**

- When a property changes ownership the customer is sent a new owner letter informing them of their billing schedule and water quality. Included in this correspondence is a welcome magnet with our phone number.
- Office staff inform customers of the approximate timeline for water installation and notify customers by telephone once their water service is connected.
  - The field and contractors are responsible for communicating any delays to office staff. This process is evolving, and the team has identified areas for improvement.
- The office manager and one customer service rep attend the weekly meter project meeting.
- Customer service has received training from water treatment staff and more training is scheduled. Field and Water Treatment staff have scheduled training sessions to keep office staff informed and educated on water quality and field processes. This training helps office staff better answer a customer's technical questions.
- WaterWorks has developed an information spreadsheet to streamline information flow. This tool has become invaluable in answering our customer's project-related questions.
- Difficult questions and water request delays are escalated to the office manager who coordinates resolution with the field, contractors, and customer.

- **Written Communication Improvement**

- Mass correspondence, when time allows, is sent to the community relations committee and board for review.
- The following rubric has been developed for internal review:

- Friendly and professional consistency
  - Absent of internal jargon
  - Clarity of dates and deadlines
  - Test for all the following components: who, what, when, where
  - Formatting that directs the reader's eye to any required action.
- **New this month:** Staff preparing backflow deadline notice
  - Approximately 500 customers will be noticed of the upcoming June 30, 2022 deadline for backflow device compliance.
- **Escalation of water service requests**
  - Service is installed as requested, or escalated
    - Level 2 - Escalated to a crew to attempt to resolve
      - These are usually cases where the service line cannot be located and a large number are resolved.
    - Level 3 – Requires significant work including mainline work that will need to be scheduled as a project.
    - RCI is planning to bring on a third service lateral replacement/ meter install crew in January. This crew will focus on new water requests with the goal of eliminating long wait-times for new water requests.
    - Meter shop supervisor is performing site assessments daily to identify any potential challenges with water installation. Information is reported back to customer service personnel and the customer is notified right away of any potential issues or delays.
    - Our district engineer, Blaine is performing the meter installation evaluation and available to answer customer questions at the counter. Customer service reps indicate having Blaine here and available has eliminated some customer frustration and the time to get orders processed has improved greatly.
- **Water use charges communication**
  - Management creating training program for customer service to support water use related calls.
  - Developing communication letter for customers (attached)
  - Developing FAQ
  - Developing Web / Social Media / Email content
  - Water use tour scheduled for the following (and more will be added):
    - Garden Club (1/11/2022)
    - PUSD (1/18/2022)
    - Butte Fire safe council (2/2/2022)
    - Town of Paradise (2/8/2022)
    - PRPD (2/9/2022)
    - Sierra North Valley Realtors Association (2/16/2022)
    - More to come.

**STAFF REPORT  
FIELD OPERATIONS  
January 2022**

**TRANSMISSION & DISTRIBUTION**

**MAINTENANCE WORK**

- Our crews have been taking care of leaks/maintenance issues.
- 25 Main line and service line leaks were repaired this month

**SERVICE LINE REPLACEMENT/Water REQUEST**

- 14 Backflow devices were installed
- 32 Flow test were performed

**CUSTOMER REIMBURSEMENT JOBS (by work order)**

- Working on several request for lateral line installs

**PIPELINE PROJECTS AND EXTENSIONS**

- Erin Way 6" pipeline project is complete minus asphalt replacement
- Working with Santos wrapping up the Almond street project.

**SUMMARY**

Erin way was a contaminated mainline that needed to be replaced to support rebuild projects. The crew installed 320' of 6" C-900 while also installing a new hydrant run to this road. The work load is definitely catching up to our equipment, especially the Vac unit. The frame on the Big Vac unit broke after two weeks it was repaired just to start having engine problems again. We were able to find one that will be ready for purchase in February. The Federal government passed new CDL regulations, as of Feb 7, 2022. This requires anybody that is trying to obtain there commercial driver license needs to complete ELDT (Entry level driver training). The shortest coarse that we have found is 160 Hrs and cost \$7500.00 a person. We are currently looking into other options for the district going forward.

**STAFF REPORT**  
**WATER TREATMENT PLANT**  
**January 2022**

**WATER TREATMENT**

- Production at the District's treatment plant for the month of January varied between 2.4 and 3.2 mgd, with the average day being 2.7 mgd.

- Compared to:

	<u>pre-fire January 2018</u>	<u>January 2020</u>	<u>January 2021</u>
Low	1.3	2.0	1.9
High	2.8	2.3	2.6
Avg.	2.2	2.1	2.2

- 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 can't afford to have someone sick.
- Completed required monthly reporting to Department of Drinking Water and Regional Water Control Board. Working on annual reports for 2021.
- Tesla is getting close to completing the battery system at the Plant and Pump Station. The hold up at the plant is getting permission from PG&E to place some power monitoring coils in PG&E's side of the meter cabinet, they won't fit in our side.

**D Tank Well**

- Once we have some time to spare, the Well can be placed online to offset water sold to Del Oro last year.

**Staffing**

- Clint Stanley got a date for his Treatment 2 Exam in mid-February. The Operators are helping him prep for the test.
- Treatment staff continues to work hard to stay on top of all required production and regulatory activities fitting in when we can necessary maintenance. Clint has been a huge help here and is catching up on a lot of the items that weren't top priority.

**MAGALIA/PARADISE DAMS**

- Monthly monitoring of piezometers at Magalia and Paradise Dams was performed and reported to our consultant.

## **WATER QUALITY – DISTRIBUTION SYSTEM**

- Laura Capra, Water Quality Technician, continues to work with Waterworks Engineering in the recovery of the system. We are still clearing mains that have been off since the fire.
- Surveillance Monitoring of the distribution system (started September 2020) will be ongoing for the next couple of years. By the end of January, we had performed 1346 surveillance samples of the system. Of those, only one sample had a detect for Benzene, but when resampled was non-detect. These results are continuing to be very promising.
- 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.

## **January 2022, WATER QUALITY**

- Average daily production: 2.7 mgd
- Average effluent turbidity: 0.04 ntu
- Average raw water turbidity: 1.21 ntu

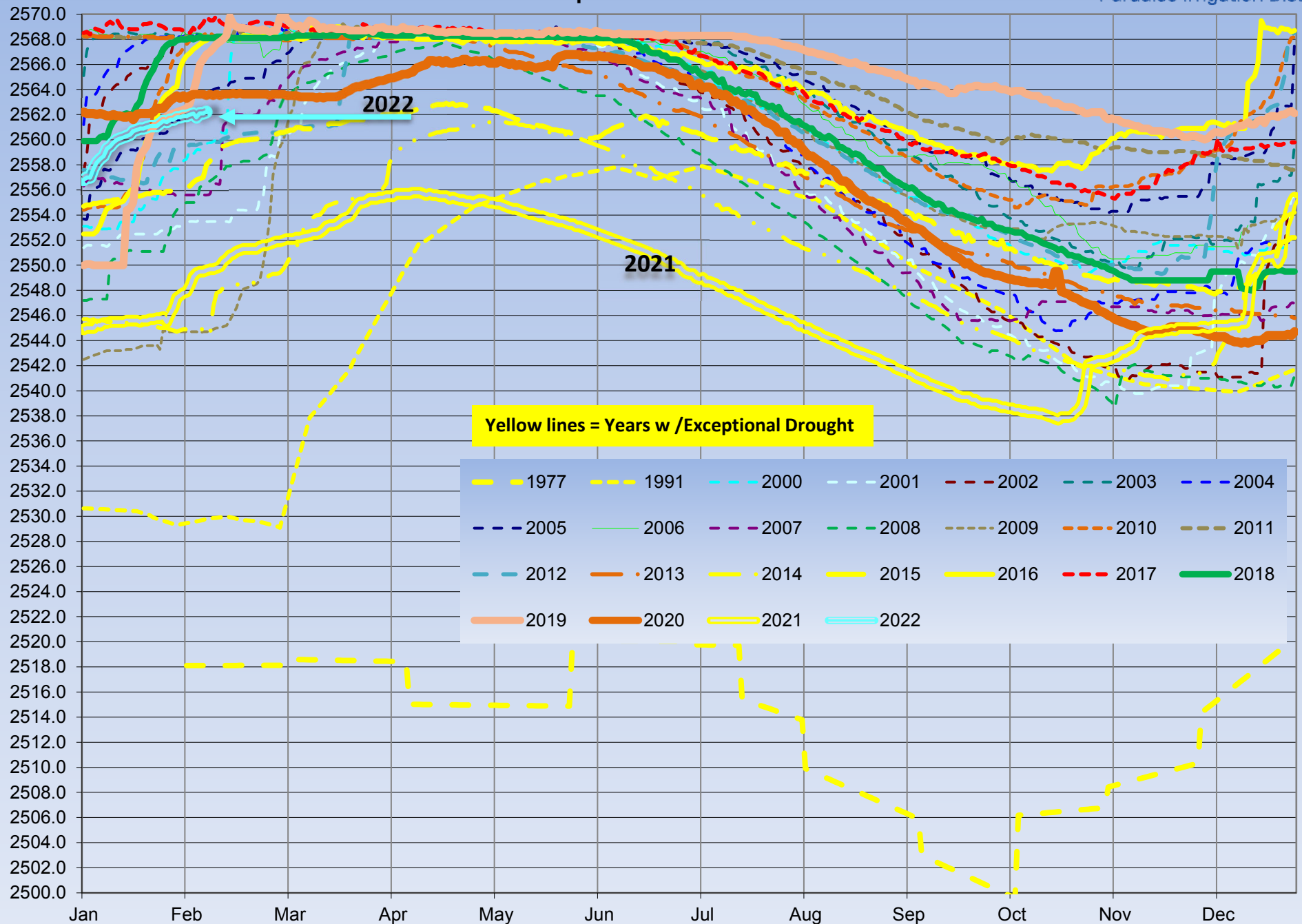
## **Water Levels (as of 1/31/2022)**

- Magalia Reservoir 2193.8
- Paradise Lake -6.2'
- Percentage of Water in Storage 86% of Total Available
- Rainfall for 2021/2022 rainfall year:

▪ October	Magalia Res. 15.8"	Paradise Lake 15.48"
▪ November	5.75"	4.65"
▪ December	23.18"	17.85"
▪ January	2.61	3.38
▪ February		
▪ March		
▪ April		
▪ May		
▪ June		
▪ July		
▪ August		
▪ September		
Total for 2021/2022 Rain Year	47.34"	41.36"
Average Rainfall	64.00"	65.20"



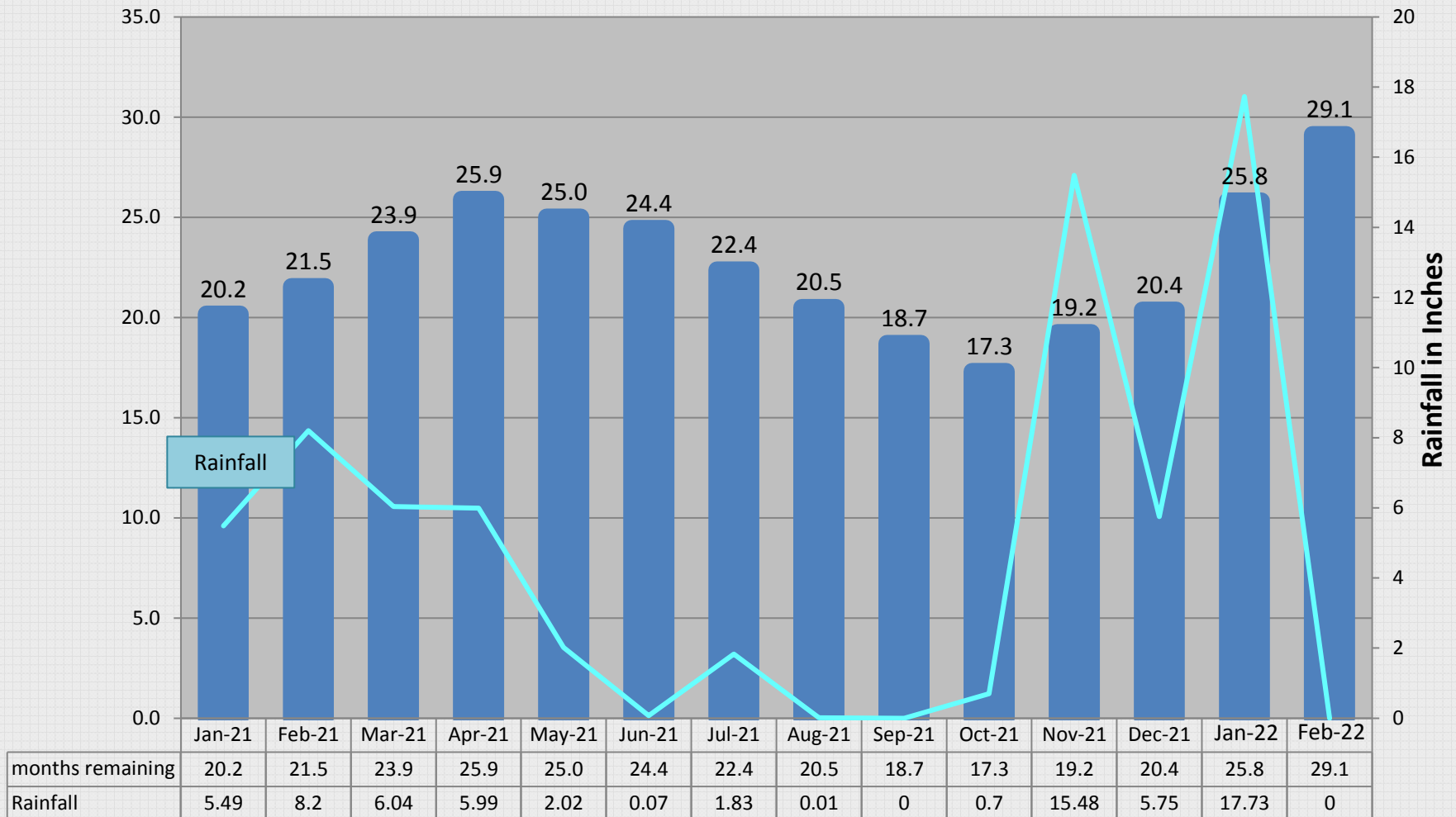
Paradise Lake Elevation  
Updated 02/07/2022  
Spill = 2568.1



# Months of Supply Remaining on the First of the Month with No Future Rain Based on 2020/21 Use

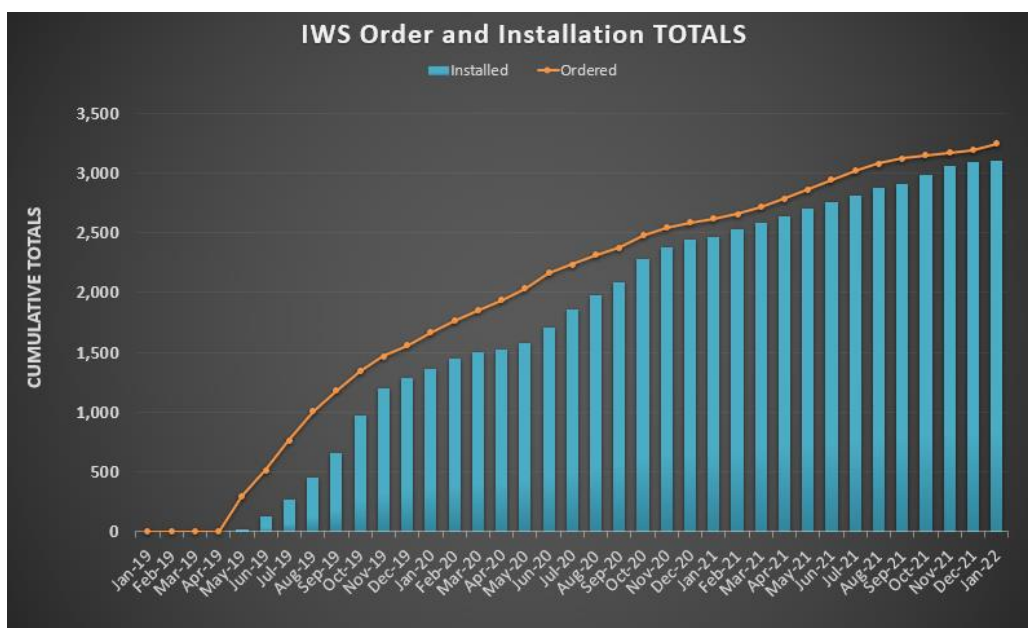
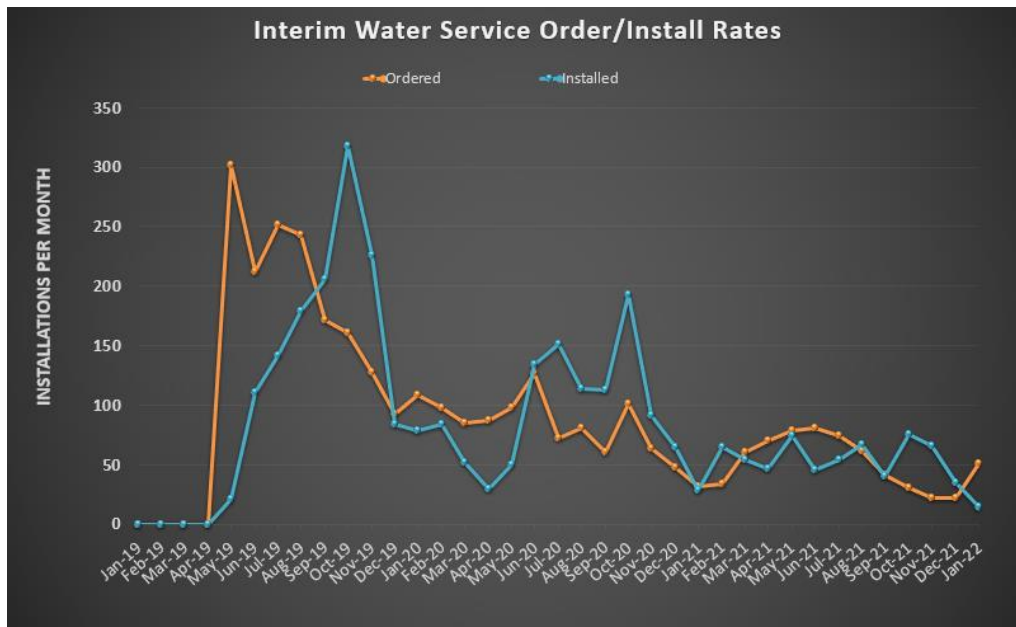
Full Reservoir Supply is 33.84 Months of Supply Remaining. Water use from Oct 2020 through Oct 2021 averaged 363 acre feet per month

Pre-November 2018 Full reservoir



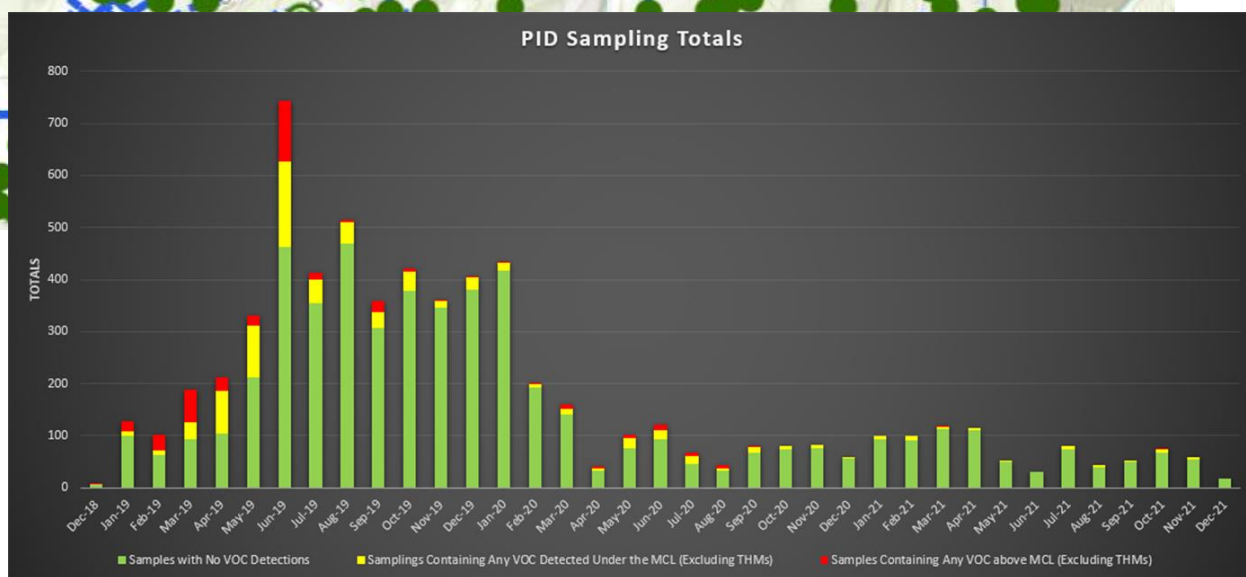
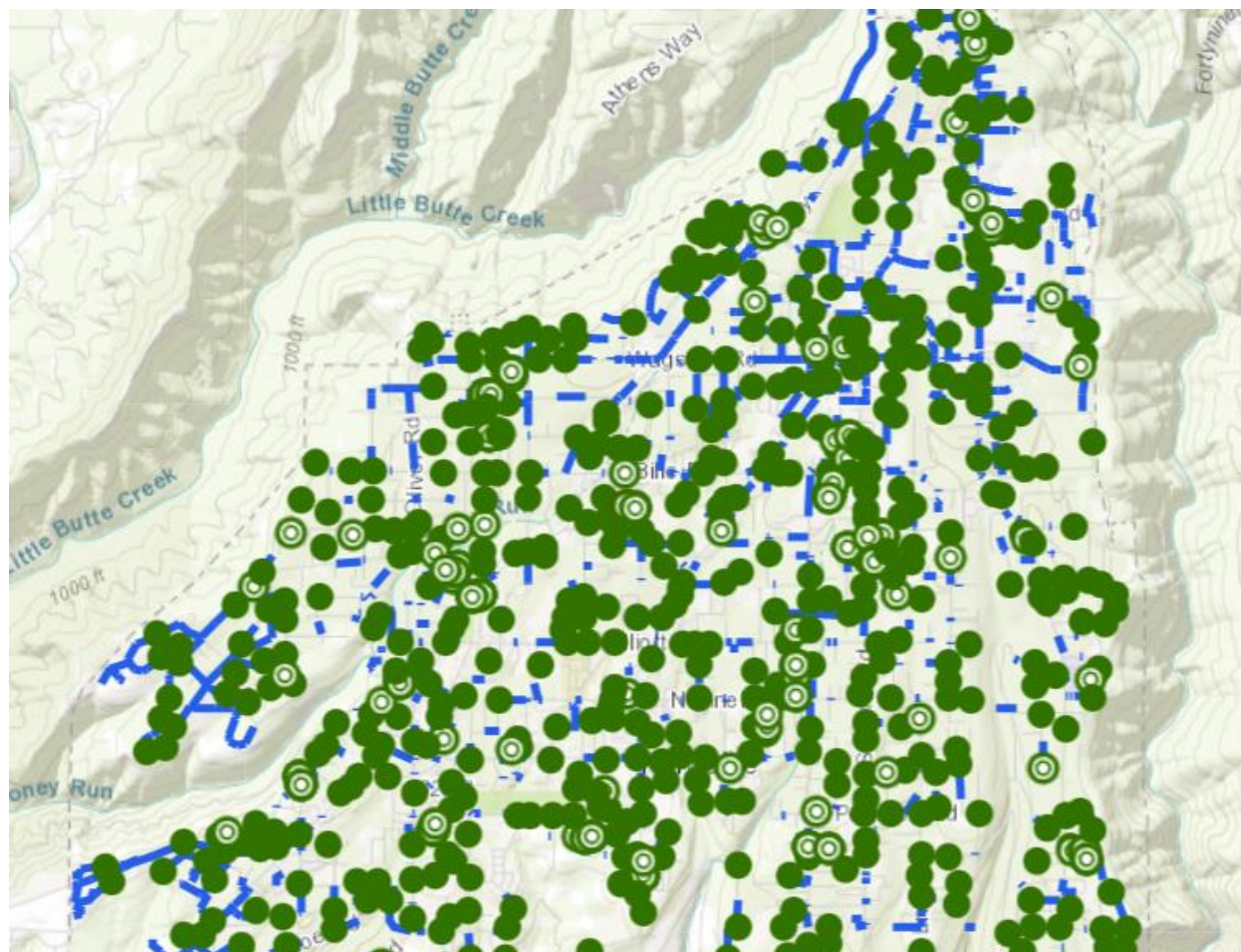
## Interim Water Service

The Interim Water Service program continues to receive a small but ongoing interest. IWS orders in January increased to about 50/mo. IWS installations in January fell behind new orders a bit due to staff availability and other priorities, however the backlog remains below 50. As of February 7<sup>th</sup>, all new Interim Water Service installations are being installed with meters. Customers are being informed of the Metered Interim Water Service (MIWS) Program with the addition of temporary metering in order to continue to address customer needs for faster delivery of water service (albeit non-potable) as the overall system returns to permanent metered service. Customers who have building permit applications submitted will be upgraded from MIWS to permanent metered service. As we progress through the MISLR project, we will assess the potential to convert the remaining MIWS to permanent service under that project (this assessment will be made in late summer 2022).



## Water Quality Assurance Monitoring

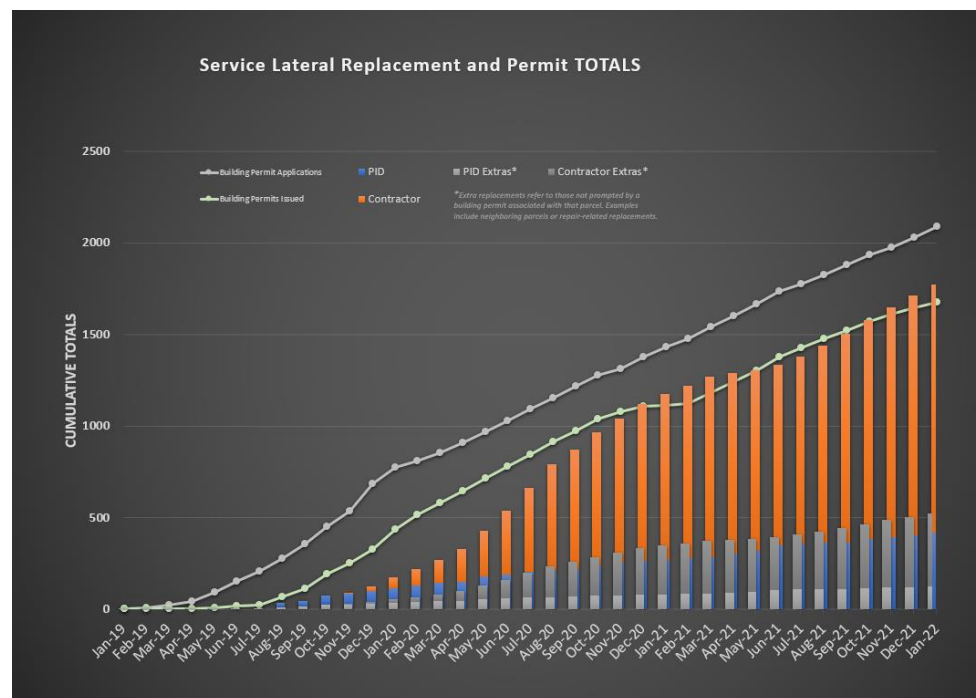
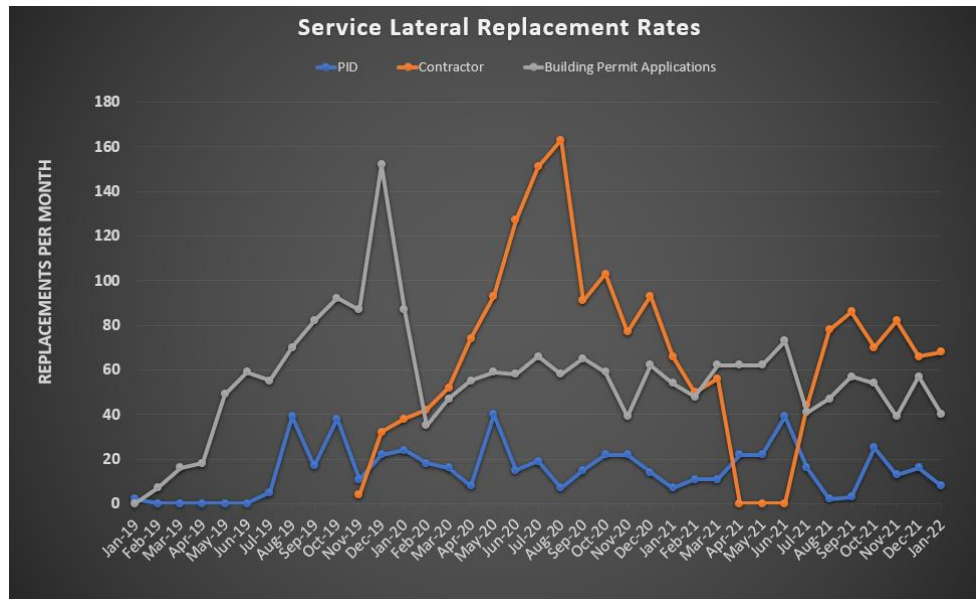
Water Quality Assurance Monitoring was briefly paused in January but has been restarted in February. The program will continue through fall 2022 and wrap up at that time.





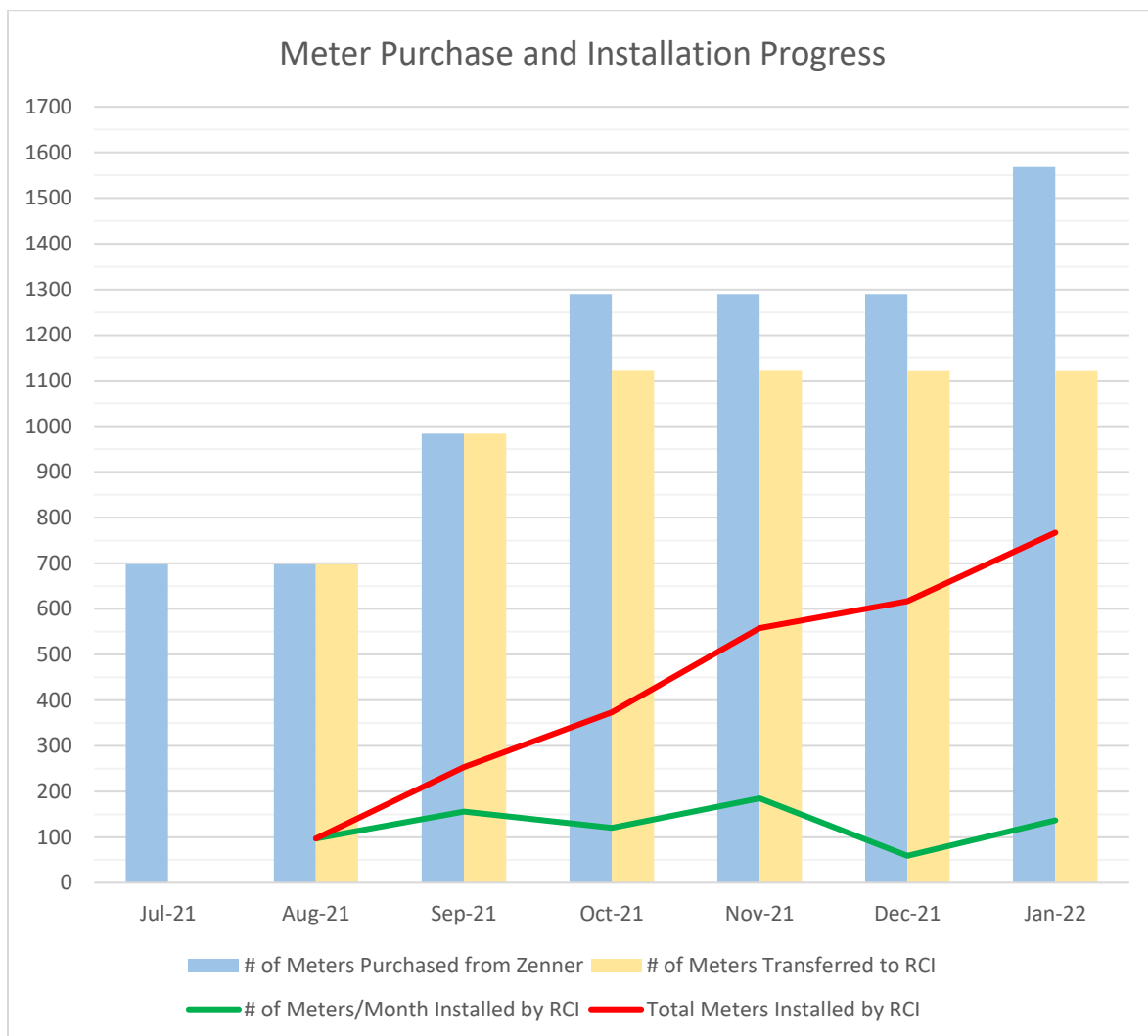
## Meter Installation and Service Lateral Replacement Program

The Meter Installation and Service Lateral Replacement (MISLR) project increased installation pace in January with just over 60 completed by RCI prior to month's end. RCI will increase installation pace going through the spring with additional crews being added. Locations with building permit applications are being focused on by specific RCI crews to work down the backlog on this list more quickly as other crews continue to progress zone by zone. New permit applications at the Town of Paradise dropped to 40/mo. We remain well ahead of the rate of completion of building project certificates of occupancy and have a successful process in place to respond to individual customer issues alongside PID customer service. We continue to support the town rebuilding efforts and have begun closing the gap with permit applications.



## Meter Replacement Program

Through the end of January a total of 1,568 meters have been purchased from Zenner and 1,122 have been transferred to RCI. In the month of January approximately 137 meters were installed, totaling approximately 767 meter installations from the start of the project through the end of January. RCI has added an additional service lateral crew and will add an additional crew for meter installations to increase their pace of work to stay on track with the project schedule. Zenner continues to install collectors and repeaters with completion expected in late February or early March. Integration of the meter data with the Tyler billing system is ongoing. Once this is complete MIU training will begin for RCI and PID staff. Integration of the meter data with the Tyler billing system is ongoing. We expect to be able to produce billing data by March/April.



## Main Replacement Project

We are working on assembling a bid package for replacing or repairing contaminated and fire-damaged leaking mains in the distribution system. Work will be ongoing with this project with a target to bid the project this spring/early summer.

## Reservoir B Replacement Project

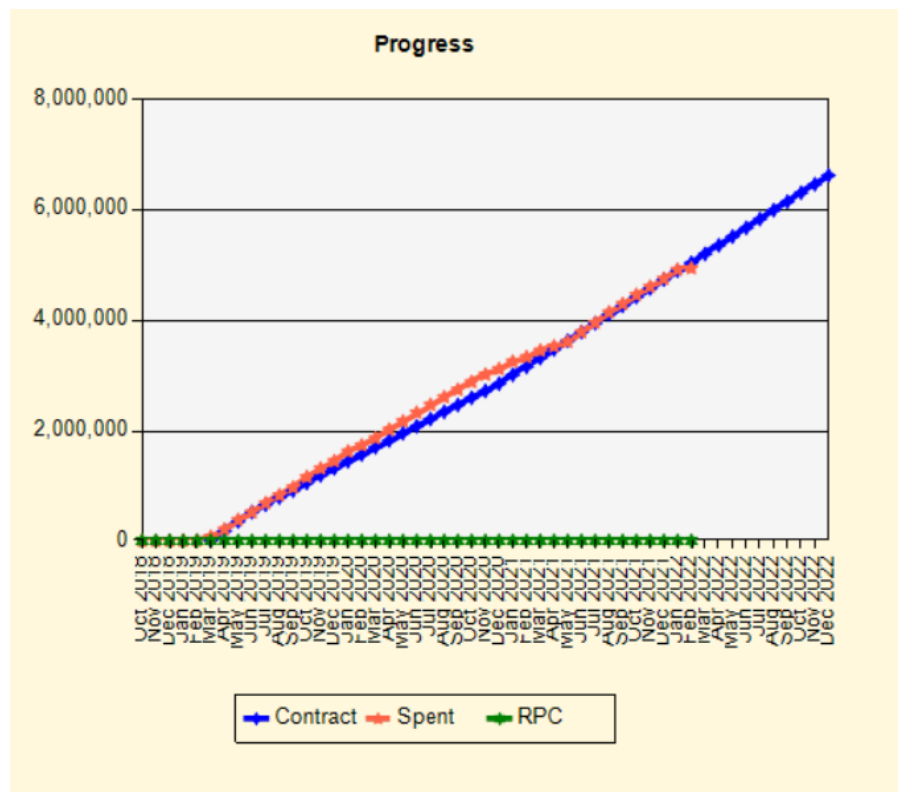
We continue to navigate the SRF/ASADRA funding process and provide any information requested by the DFA in their processing of the grant application.

The likely timeline for the review process to be completed and funding approval for the contract continues to be the end of Q1 (March) 2022. The funding agreement would come to PID sometime in Q2 2022.

If a funding agreement is on-track to be received in Q2 2022, we would recommend that the Reservoir B Replacement Project bid documents be put out to bid as soon as the funding agreement is released to PID. This would put Notice to Proceed in mid-2022 and have the project complete by mid-2023.

## Budget

Total billing for December was \$164,571 continuing at very near our projected average burn rate for the remainder of the project (\$158,000/mo). We remain confident of the overall project budget and control over the average burn rate in the coming months.





# Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · [www.pidwater.com](http://www.pidwater.com)

**TO: Board of Directors**

**FROM: Blaine Allen, Assistant Engineer**

**DATE: February 8, 2022**

**RE: Highway 191 Pipeline Relocation**  
**2/16/22 Board of Directors Regular Meeting**

This memo is for informational purposes and no action is required. The board approved a letter accepting liability for the cost of relocating Piping at a maximum amount of \$45,000 for Caltrans Highway 191 construction near Easy Street. The official Utility Agreement from Caltrans has been received and the new estimated cost came in at \$48,775. The additional cost is for raising and relocating 7 valve boxes that they did not originally quote. We are looking forward to working closely with Caltrans on this project as it progresses.



## District Engineering Support Task Status

- **Task 101 – Almond Street Main Replacement Project**

Project is close to closeout. Final punchlist items being completed this week alongside filling of the abandoned pipe with sand.

- **Task 102 – Dam Safety Emergency Action Plan**

Draft EAP corrections following review underway. Next steps: stakeholder meeting with surrounding agencies. WWE staff will coordinate with PID staff to facilitate this meeting and final plan input from these agencies.

- **Task 103 – Community Power Resilience Grant**

Bid period ended on January 11<sup>th</sup> for this project to install solar power at the District's tank sites. Unfortunately no bids were received for this RFP. We were able to extend the performance period through the end of the calendar year. Staff sought feedback from local contractors regarding improvements that could be made to the project to encourage bid responses and these were incorporated. The project is currently readvertised with bids due on March 8, 2022.

- **Task 104 – AWWA Audit and Validation**

Audits completed for 2018, 2019, and 2020 with validation process for each audit completed as well. It came to our attention during the validation that we may want to adjust one of the historical processes used to report number of service connections to more accurately reflect system conditions as this may have an impact on PIDs water loss baseline. This baseline will be important for upcoming implementation of water loss performance standards by the state. We have reached out to the state to consult on best practice and received good guidance for making the update. Working with staff to finalize and submit the updated audits.

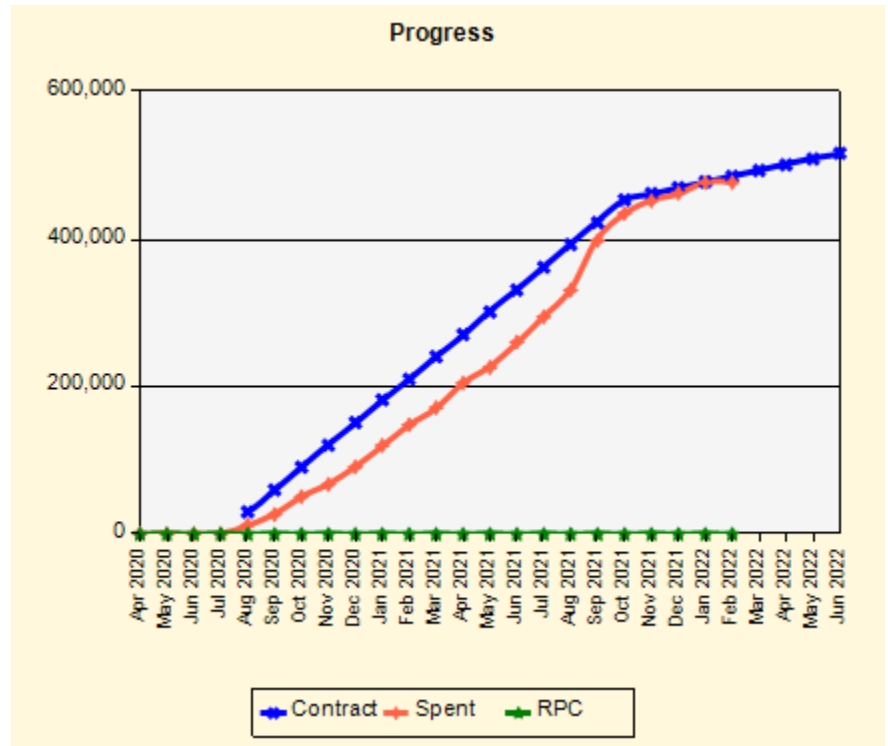
- **Task 105 – Engineering Support as Needed**

- ✓ **Magalia Dam Engineering Study**

One proposal received in response to the RFP which was advertised at the end of November. PID's evaluation team has completed the evaluation of this proposal and the Board has given direction on this matter to pursue a funding as well as schedule extension for the existing HMGP grant. These requests have been submitted to CalOES for the additional funding and time. We have heard that the funding has been set aside for that request although we have not yet received full written approval. The time extension request is pending a local review process for approval.

## Budget

Following Amendment 2 to the District Engineering support contract in December 2021, we are on track with a reduced monthly support budget going forward, continuing to provide assistance as needed for specifically assigned as well as general support tasks.





# Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · [www.pidwater.com](http://www.pidwater.com)

"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." [Please consider how this agenda item relates to our mission](#)

**TO: Board of Directors**

**FROM: Tom Lando, District Manager**

**DATE: February 16, 2022**

**RE: Continue Water Rights Petition Process**

In 2018 following the Camp Fire, the District put its water right's petition project on hold. This request is for the Board to approve continuing this needed project.

Summary: In 2007, the District filed Petitions to Change Permits 271 and 16040 with the State Water Resources Control Board (SWRCB) seeking a change in the authorized place of use, addition of direct diversion as a method of diversion, and addition of hydropower as a purpose of use. A Petition for Extension of Time for Permit 16040 was also filed to allow additional time in which to put water to beneficial use.

Since 2007, the District has amended its Petitions to include a new point of diversion at the Raw Water Bypass facility and adjusted its requested place of use. The Petitions are still pending approval with the SWRCB. The District must issue and adopt an environmental document pursuant to the requirements of the California Environmental Quality Act for the changes set forth in the Petitions before they will be approved by SWRCB. The District will need to prepare an Environmental Impact Report (EIR) for this purpose.

Below is a summary of costs for Phase 1 CEQA to be completed by De Novo Planning Group as well as the work to be completed by Wagner & Bonsignore to process the petitions. This is an approved project and does not require contract amendments.

**Wagner & Bonsignore Engineers:**

Estimated Budget: It is expected that the foregoing tasks will likely run through 2024 and will require a budget of \$60-75,000. This amount does not include preparation for or participation in

a SWRCB hearing, if necessary, for approval of the Petitions. A separate scope of work and cost estimate would be provided for that task.

**De Novo Planning Group:** (PID Water Rights CEQA Phase 1): \$118,575

Direction may be given



## PARADISE IRRIGATION DISTRICT

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

TO: Board of Directors  
FROM: Colleen Boak, Water Works Engineers  
DATE: February 10, 2022  
RE: Capital Improvement Planning

### **Background:**

PID staff requested Water Works use existing capital asset data, staff input, and GIS records to collate a Capital Asset tool to support ongoing financial analysis work for the District.

### **Summary**

Water Works began with the collection and organization of physical assets from the GIS system data and existing capital asset records, in addition to several workshop meetings with PID staff to collect further supplemental information. This information was organized into an Excel-based Capital Asset tool for the District's use including all owned assets, replacement and remaining value, as well as all currently planned capital projects.

Total remaining value was determined based on the design life of each asset, with annual operations and maintenance costs assumed at 5% per year of the total cost. A memo was developed to accompany the Capital Asset tool to document all data sources, assumptions, and development of remaining value/depreciation.

The Capital Asset tool has been formatted in a way that it can be updated by District staff in the future and can recalculate these metrics going forward, including instructions for use. Staff requests the Board consider adopting the Capital Asset tool and memo for use in the District's financial analysis efforts.

### **The following is requested:**

*Adopt the Capital Asset tool and memo developed by Water Works Engineers and authorize staff to incorporate these capital planning efforts into the District's ongoing financial analysis.*

## 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

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## 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
<b>Totals</b>	<b>983,850</b>	<b>520,770</b>	<b>\$82,772,600</b>	<b>\$24,218,090</b>

## 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
<b>Totals</b>	<b>\$557,998</b>	<b>\$549,673</b>	<b>\$548,492</b>	<b>\$542,941</b>	<b>\$537,256</b>

**Valves**

<b>System Valves</b>	<b>Total Quantity</b>	<b>Valve Total Value</b>	<b>Valve Remaining Value</b>
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
<b>Total System Valves</b>	<b>870</b>	<b>\$2,163,000</b>	<b>\$627,163</b>
<b>Control Valves</b>	<b>Total Quantity</b>	<b>Valve Total Value</b>	<b>Valve Remaining Value</b>
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
<b>Total Control Valves</b>	<b>3,412</b>	<b>\$4,295,310</b>	<b>\$1,469,177</b>

**Depreciation**

<b>System Valves</b>	<b>Years</b>				
	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
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
<b>Total System Valves</b>	<b>\$31,159</b>	<b>\$27,559</b>	<b>\$27,439</b>	<b>\$27,199</b>	<b>\$26,569</b>

<b>Control Valves</b>	<b>Years</b>				
	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
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
<b>Total Control Valves</b>	<b>\$61,273</b>	<b>\$60,865</b>	<b>\$60,757</b>	<b>\$60,169</b>	<b>\$59,641</b>



**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
<b>Total</b>						<b>\$23,500,000</b>	<b>\$5,166,667</b>

**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
				<b>Total</b>	<b>\$23,800,000</b>	<b>\$20,299,429</b>

**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
<b>Total</b>						<b>\$2,131,000</b>	<b>\$889,600</b>

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
<b>Total</b>								<b>\$26,334,000</b>	<b>\$12,319,000</b>

## 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
<b>Total</b>	<b>\$596,144</b>	<b>\$579,644</b>	<b>\$579,644</b>	<b>\$579,644</b>	<b>\$551,911</b>	<b>\$548,705</b>

**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)**

<b>Project Number</b>	<b>Project Name</b>	<b>Description</b>	<b>Approx. Cost (\$M)</b>	<b>Annual O&amp;M Percentage</b>	<b>O&amp;M cost</b>
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
<b>Total</b>			<b>\$33,769,200</b>		<b>\$1,663,460</b>

**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](http://www.pidwater.com)

"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." [Please consider how this agenda item relates to our mission](#)

**TO: Board of Directors**

**FROM: Mickey Rich, Asst. District Manager**

**DATE: February 16, 2022**

**RE: Amendment to Policy & Procedures, Section 7.8.3 Delinquent Accounts & approval of a moratorium on discontinuance of water service for non-payment.**

PID has not performed shut offs for non-payment of bill since November of 2018. Because of the District's ability to collect via county assessment, water shut off is not a necessary collection activity. Staff is requesting a 180-day moratorium on water shut offs for non-payment and an amendment to it's current delinquent accounts policy.

Proposed policy change:

## **7.8.3 Delinquent Accounts –**

Bills are due and payable on the date set forth in the bill. All charges shall become delinquent if not paid within ~~twenty-five~~thirty (~~25~~30) days after the date the bill is issued ("billing date"). If the bill is not paid prior to the next billing, there shall be added thereto and become a part of such charges, and be collected by the District, a penalty of ~~two-ten~~ percent (~~2-10~~ %) with a minimum of ten (10) dollars and a maximum of thirty (30) dollars per ~~month~~-billing on delinquent balances. Application of such penalty shall continue until the account is current, or to the time when the unpaid and delinquent charges are added to the annual assessment of the District as provided in the Water Code.

### Request for Deferred or Alternate Payment Schedule:

Written request, with supporting documentation, delivered to District customer service staff is the sole procedure by which residential customers may request deferred or alternative payment schedules, including amortization of service charges and late penalties. Eligible customers are those that make written request and provide (1) certification of a primary care provider that discontinuation of residential service will be life threatening to, or pose a serious threat to the health and safety of a resident of the customer's service address; and (2) the customer demonstrates that they are financially unable to pay for water service. A customer will be deemed financially unable to pay for service within the normal billing cycle if any member of the customer's household is a current recipient of CalWORKs, CalFresh, general assistance, Medi-Cal, Supplemental Security Income/State Supplementary Payment Program, or California Special Supplemental Nutrition Program for Women, Infants, and Children, or the customer declares that the household's annual income is less than 200 percent of the federal poverty level. Customers satisfying all of the foregoing criteria will be entitled to defer payment of delinquent charges by entering into an amortization agreement to allow the customer to pay the delinquent charges amortized over a three (3) month period, in addition to current charges that accrue for service each month. The amortization period in the agreement may be longer than three (3) months when District staff deems necessary, but shall not exceed twelve (12) months. If the customer fails to pay under the agreement for at least sixty (60) days, service may be discontinued with at least five (5) business days' notice posted at a prominent and conspicuous location at the property. Requests for deferral and amortization of bills are available to residential customers only and should be made prior to discontinuation of service by contacting Paradise Irrigation District at its office located at 6332 Clark Road, Paradise, California, telephone number 530-877-4791.

The following motion is recommended:

*"I move to approve making the proposed changes to PID's Policy & Procedures, Section 7.8.3 Delinquent Accounts as proposed and approve a 180 day moratorium on water shut offs for non-payment."*



# Paradise Irrigation District

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**TO: Board of Directors**

**FROM: Tom Lando, District Manager, Jeff Hill, Assistant Field Superintendent**

**DATE: February 16, 2022**

**RE: Purchase of Vac Unit**

We've had recent issues with both the District's Vac Units. Recently a serious break in the unit occurred requiring some quick work by Pete and Jeff to remedy the situation and keep crews working. They found a temporary rental for 5k a month and also found a great deal on a new unit AVAILABLE FOR DELIVERY IN EARLY FEBRUARY for \$120K plus approximately \$10,000.00 for installation of auxillary hydraulics

Comparable units are 180k with a waitlist. To offset the emergency purchase, we will be holding off purchasing the two dump trucks budgeted for 160k.

**Recommended Motion:**

*"I move to authorize the purchase of 2021 Mclaughlin VX50-800 from RDO Equipment for a not to exceed price of \$150,000.00"*



## Retail Purchase Order

RDO Equipment Co.  
3980 Research Drive  
Sacramento CA, 95838  
Phone: (916) 643-0999 - Fax: (916) 643-0998



**Bill To:**  
PARADISE IRRIGATION DISTRICT  
6332 CLARK RD  
PARADISE, CA, 959694146  
(530) 877-4971

**Purchase Order Date:** 1/25/2022  
**Purchase Order #:** 1523218  
**Purchaser Account #:** 1910033

**Ship To:**  
PARADISE IRRIGATION DISTRICT  
6332 CLARK RD  
PARADISE, CA, 959694146  
(530) 877-4971

**Customer Purchaser Type:**  
**Customer Market Use:**  
**Location of First Working Use:** PARADISE, CA, 959694146  
**Account Manager:** Rick Draper  
**Phone:** (916) 880-0644  
**Fax:** 643-0998  
**Email:** RDraپر@rdoequipment.com

### Equipment Information

Quantity	Serial Number Stock Number	Hours (approx.)	Status / Year / Make / Model Additional Items	Cash Price
1	1M9FE1223MS284828 X276425	0	New 2021 MCLAUGHLIN VX50-800	\$107,957.00
Freight in Freight In				\$4,000.00
Prep / Reconditioning Machine Prep				\$640.00
<b>Equipment Subtotal:</b>				<b>\$112,597.00</b>

### Purchase Order Totals

<b>Balance:</b>	\$112,597.00
<b>CA STATE TAX:</b>	\$6,755.82
<b>CA COUNTY TAX:</b>	\$281.49
<b>CA CITY TAX:</b>	\$562.99
<b>CA SPECIAL TAX:</b>	\$1,125.97
<b>Sales Tax Total:</b>	\$8,726.27
<b>PrePaid Tax License:</b>	\$52.00
<b>CA Tire Fee:</b>	\$7.00
<b>Sub Total:</b>	\$121,382.27
<b>Cash with Order:</b>	<b>\$0.00</b>
<b>Balance Due:</b>	<b>\$121,382.27</b>

### Legal Information

#### For the Vermeer Equipment

**Warranty Disclaimer and Limitation of Liability** - EXCEPT FOR THE WARRANTIES EXPRESSLY AND SPECIFICALLY MADE HEREIN, RDO MAKES NO OTHER WARRANTIES, AND ANY POSSIBLE LIABILITY OF RDO HEREUNDER IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL RDO BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOST PROFITS, LOST SAVINGS OR OTHER INCIDENTAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT PROVIDED HEREUNDER. UNLESS OTHERWISE PROVIDED BELOW, THIS EQUIPMENT IS SOLD AS IS WITH NO WARRANTY PROVIDED.

**For Deals with Trades** - I (We) offer to sell, transfer, and convey the following item(s) at or prior to the time of delivery of the above Product, as a 'trade-in' to be applied against the cash price. Such item(s) shall be free and clear of all security agreements, liens, and encumbrances at the time of transfer to you. The following is a description and the price to be allowed for each item.

**Purchase Agreement** - I (we), the undersigned, hereby order from you the Equipment described above, to be delivered as shown above. This order is subject to your ability to obtain such Equipment from the manufacturer and you shall be under no liability if delivery of the equipment is delayed or prevented due to labor disturbances, transportation difficulties, or for any reason beyond your control. The price shown above is subject to your receipt of the Equipment prior to any change in price by the manufacturer. It is also subject to any new increased taxes imposed upon the sale of the Equipment after the date of this order.

**ACKNOWLEDGEMENTS** - I (we) promise to pay the balance due shown above in cash, or to execute a Time Sale Agreement (Retail Installment Contract), or a Loan Agreement, for the purchase price of the Equipment, plus additional charges shown thereon or execute a Lease Agreement, on or before delivery of the Equipment ordered herein. Despite physical delivery of the Equipment, title shall remain in the seller until one of the foregoing is accomplished and I (we) hereby grant a security interest to RDO Equipment Co. in the Equipment.

**SIC Information** - Please be advised that RDO has assigned its rights to sell construction rental equipment (as defined under SIC code #3531 and as described in this document) and the rights to sales proceeds (including "trade-in assets" related thereto) to North Star Deferred Exchange LLC. as part of IRC Sec. 1031 exchange.

Upon signature of delivery acknowledgment, customer is accepting the equipment, including attachments, in "AS IS" condition, agreeing to notify RDO Equipment Co. within 24 hours of any damages or discrepancies found upon receipt of equipment.



## Signature Area

Purchase Order Accepted By:

\_\_\_\_\_  
(Customer's Signature)

\_\_\_\_\_  
(Date Accepted)

\_\_\_\_\_  
(Authorized Signature of Dealer)

\_\_\_\_\_  
(Date Accepted)

Delivery of Equipment Acknowledgement:

\_\_\_\_\_  
(Customer's Signature)

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date Accepted

## Equipment Options

Qty	Serial Number	Year / Make / Model	Description
1	1M9FE1223MS284828	2021 MCLAUGHLIN VX50-800	None



RDO Equipment Co.  
3980 Research Dr  
Sacramento, CA 95838  
916-643-0999  
Fax: 916-643-0998  
www.rdoequipment.com



Ship to: N/A

Branch  
76 - SACRAMENTO

Date	Time	Page
01/26/2022	14:07:18 (O)	1
Account No.	Phone No.	Estimate No.
0999007	9166430999	008433

Ship Via Purchase Order

Tax Exemption Number Federal ID Number

Invoice to: RDO VERMEER SACRAMENTO CA  
INTERNAL  
3980 RESEARCH DR  
SACRAMENTO CA 95838-3527

Salesperson  
PHB

ESTIMATE EXPIRY DATE: 02/25/2022

### SERVICE ESTIMATE - NOT AN INVOICE

Stock #: X276425 VACUUM SYSTEM VX50-800 BO MS #: 1M9FE1223MS284828

Make: VE Model: VX50

Is to have the following work done

Kit Labor

CONDITION:

-Install auxiliary hydraulics.

Part#	Description	Qty	Price	Amount
8093209	VACUUM OPTION A	1	6146.91	6146.91

MISCELLANEOUS CHARGES:	Description	Price	Amount
	HAZARDOUS MTL	80.00	80.00
	SRV ACCESSORIES	150.00	150.00

Parts:	6146.91
Labor:	3500.00
Miscellaneous:	230.00
TOTAL:	9876.91

Authorization: \_\_\_\_\_

Stocked parts can be returned within 30 days with copy of invoice. Special order parts \$20.00 and up may be returned within 30 days with copy of invoice. 20% restock charge will apply to all special order parts. All sales are final on special order non-returnable parts. All parts must be new, uninstalled and in original packaging. No returns on electrical components. No refunds on freight charges.

SIGNATURE

**TERMS AND CONDITIONS:** All invoices are due Net-20 days from the invoice date or in accordance with the terms of your account agreement. Please refer to your finance agreement for details.



# PARADISE IRRIGATION DISTRICT

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

## 2021 COMMITTEES OF THE DISTRICT

DATE: January 21, 2021  
MEMO TO: Directors, Staff, and Legal Counsel  
FROM: Georgeanna Borrayo, District Secretary  
SUBJECT: Committees of the District

### 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.

~~Dan Hansen~~ *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*  
Marc Sulik  
Staff Member(s) ~~Ross Gilb~~ 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*  
Brian Shaw  
Staff Members: Tom Lando / Mickey Rich  
Public Members: Chuck Bell / Ward Habriel / Chris Rehman

#### 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  
~~Dan Hansen~~  
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 *Chairperson*

Alan Hinman

Staff Members: ~~Ross Gilb~~ / 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 *Chairperson*

Public Members: Chuck Bell / Ward Habriel

**AD HOC STRATEGIC PLANNING COMMITTEE (Updated 12/15/21 Board Meeting)**

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.

Shelby Boston *Chairperson*

~~Dan Hansen~~ Brian Shaw

Staff Members: Tom Lando / Mickey Rich

**AD HOC CUSTOMER RECOVERY SUPPORT COMMITTEE**

Provide a forum for discussion of current water issues facing PID customers and make policy revision recommendations to the PID Board in regard to levels of service and changes resulting from the 2018 Camp Fire.

Shelby Boston *Chairperson*

Brian Shaw

Staff Members: Tom Lando / Mickey Rich / ~~Ross Gilb~~ Brett Goodlin / ~~Mark Cavalli~~ / ~~Jeff Hill~~

Public Members: Lee Brown / Cliff Jacobson / Chris Rehmann

Consultant: Sami Kader, Water Works Engineers

**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 *Chairperson*

~~Dan Hansen~~

**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*

~~Ross Gilb~~ *JPIA Alternate*



# Paradise Irrigation District

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**TO: Board of Directors**

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

**DATE: February 7, 2022**

**RE: Vacancies in Board of Directors – Nomination Process  
02/16/2022 Board of Directors Meeting**

Background: In 2020, the Board of Directors recommended a formal nomination process for filling of vacancies on the Board of Directors. Based on Board input provided at that time, staff prepared and presented proposed revisions to the PID Policy & Procedures Manual under Chapter 2.4.B, Filling of Vacancies, for review by the Administration & Personnel Committee and Legal Counsel.

The following revisions were presented to the Board of Directors on June 17, 2020, and a few additional suggestions were made in reference to holding a special meeting to facilitate the process for appointment of director to fill vacancy and noting the appointee would participate as a voting director at the next scheduled Board of Directors meeting. These additional suggestions have been added to the proposed policy language.

The proposed amendments have not been formally adopted; however, the Board has had an opportunity to use the proposed nomination process to fill the last Division 1 director vacancy by appointment and most recently, to fill the current Division 5 director vacancy.

The recommended form of motion would be:

*"I move approval to adopt revisions to PID Policy & Procedures Manual Chapter 2.4.B, Filling of Vacancies, as presented or as amended."*

## 2.4 VACANCIES IN BOARD OF DIRECTORS

### A. Events Creating Vacancies –

A list of events causing vacancy in office is set forth in Government Code section 1770. In general, an office becomes vacant in the case of the death of the incumbent, a court adjudication declaring that the incumbent is physically or mentally incapacitated due to disease, illness, or accident, the resignation of the incumbent, his or her removal from office, his or her ceasing to be a resident of the District, or if a director has been convicted of a felony.

### B. Filling of Vacancies –

1. Under the Irrigation District Act, Vacancies-vacancies on the Board of Directors shall be filled in accordance with the described procedures of under Section 1780 of the Government Code.
2. The District shall notify the county elections official of the vacancy no later than 15 days after the Board is notified of the vacancy or the effective date of the vacancy, whichever is later.
3. The remaining members of the district board may fill a vacancy by appointment. Appointments shall be made within sixty (60) days after the effective date of the vacancy. Before making an appointment, a Notice of Vacancy must be posted in three (3) or more conspicuous places in the District for a period of at least fifteen (15) days.
4. Upon completion of the fifteen (15) day notice period, the Board of Directors may fill the position at either a regular or set a special meeting, to facilitate the process for appointment of director to fill vacancy. The appointee would then participate as a voting director at the next scheduled Board of Directors meeting.
5. Should the Board fill the vacancy by appointment, it must notify the County Elections Official within fifteen (15) days of doing so.
6. In lieu of making an appointment, the remaining Directors may within 60 days of the date the district is notified of the vacancy or the effective date of the vacancy, whichever is later, call an election to fill the vacancy.
7. If the Board neither fills the vacancy nor calls an election, the Butte County Board of Supervisors may fill the vacancy within 90 days of the date of the vacancy or may order the District to call an election. If the Board of Supervisors fails to act, the District must call an election to fill the vacancy.

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### C. Appointment of Director to fill Vacancy –

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1. The board may request letters of intent / qualifications and conduct interviews. Deliberations of the Board in connection with the candidate to be selected for appointment, as well as any interviews or communications the Board wants to have with the candidate in its official capacity must occur in open session. The Board must affirm an appointment by majority vote in open session.

2. The presiding Officer, established pursuant to these policies, shall chair the proceedings to fill the vacancy. The following is a recommended guideline to facilitate the process:

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a. Candidate questions (The Board may ask, but not require, candidates to step out of the room while each candidate responds to predetermined candidate questions).

b. Board member feedback on candidates.

c. Public comment.

d. The President shall call for nominations from members of the Board. No second shall be required. Once all nominations have been made, the president shall call for a roll call vote and board members shall state the name of the candidate for whom they cast their vote. Three votes shall be required for appointment. If only one person should be nominated, the board may act by motion to appoint such nominee.

e. In the case where there is a single candidate, but that candidate does not receive enough affirmative votes, a new call for candidate nominations is made and the voting process restarts.

f. In the event there are more than two eligible candidates, and none receive a majority of affirmative votes, the vote is rerun with only the candidates receiving the two highest vote counts eligible. (This may result in more than two candidates being eligible). The vote is retaken in the case of a tie. If the tie persists, a new call for candidates is made and the voting process restarts.

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3. Before entering upon the duties of his/her office, each Director shall take and subscribe the official oath and file it with the Secretary. The oath of office may be taken before the Secretary, or any officer authorized by law to administer oaths.

4. Any person appointed to fill the vacancy must complete a Conflict of Interest Code Disclosure Statement within thirty (30) days of being appointed to office. The new Director must also receive Brown Act and other requisite training such as California Local Agency Ethics (AB1234) and Sexual Harassment Prevention for Supervisors, Managers, & Board Members (AB1825).

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