



AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
WEDNESDAY, OCTOBER 5, 2022 – 4:00 PM
9300 FANITA PARKWAY, SANTEE, CA 92071

NOTICE TO THE PUBLIC

The meeting will be held at the appointed meeting place, the Board Room at the District’s Customer Service Center, located at 9300 Fanita Parkway in Santee.

The meeting is also being held virtually via Zoom pursuant to recent amendments to the Brown Act permitting virtual meetings and waiving certain teleconference requirements under certain circumstances. Some Board Members may attend the meeting virtually pursuant to such Brown Act amendments.

Register to watch the webinar via the link below:

[October 5, 2022 Board Meeting](#)

After registering, you will receive a confirmation with a link to join the webinar.

For teleconference dial:

+1 (646) 568-7788

Webinar/Meeting ID:

899 2641 8706#

Enter # for participant ID

PUBLIC COMMENT INSTRUCTIONS

Members of the public may address the Board on any item on the agenda when the item is considered, or under “Opportunity for Public Comment” regarding items not on the posted agenda that are within the subject matter jurisdiction of the Board. If attending via Zoom, attendees must click the hand raise icon within the meeting platform and will be called on to unmute themselves when it is their turn to speak. If attending in person, fill out a “request to speak” form located near the entrance of the board room and give to the Board Secretary. Public comments are limited to 3 minutes.

Public comments may also be submitted in writing through the [public comment e-form](#) at least a half hour prior to the start of the meeting or mailed to the attention of Amy Pederson, Padre Dam, PO Box 719003, Santee, CA 92072. These public comment procedures supersede the District’s normal public comment policies and procedures to the contrary.

The complete agenda package is available for public review at www.PadreDam.org. No action may be taken on any item not appearing on the posted agenda, except as provided by Gov. Code Section 54954.2. Any written materials provided to the Board within 72 hours of the meeting regarding any item on this agenda will be available for public inspection on the District’s website. For questions or request for information related to this agenda contact Amy Pederson, Board Secretary, at 619.258.4614 or apederson@padre.org.

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the American with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should contact our ADA Coordinator: Larry Costello at 619.258.4678 or lcostello@padre.org.

AGENDA

- **CALL TO ORDER**
- **PLEDGE OF ALLEGIANCE**
- **OPPORTUNITY FOR PUBLIC COMMENT**

Opportunity for members of the public to address the Board regarding items not appearing on this agenda and are within the jurisdiction of the Board (Gov. Code 54954.3)
- **ITEMS TO BE ADDED, WITHDRAWN OR REORDERED ON THE AGENDA**
- **NEW EMPLOYEE INTRODUCTIONS**
- **CONSENT AGENDA**

Items are considered to be routine and will be acted upon by a single motion without discussion, unless a Board Member, staff, or the public request a specific item be removed from the consent agenda for discussion.
- 1. **AUTHORIZATION FOR REMOTE TELECONFERENCE PUBLIC MEETINGS IN ACCORDANCE WITH ASSEMBLY BILL 361**

Recommendation:
Make findings that the Governor’s Proclamation of a State of Emergency remains in effect, and state and local officials continue to impose or recommend social distancing, and authorize remote teleconference meetings for Padre Dam’s legislative bodies pursuant to Brown Act provisions enacted by AB 361.
- 2. **RESOLUTION RECOGNIZING BRYAN HAGUE FOR 20 YEARS OF DISTRICT SERVICE**

Recommendation:
Adopt resolution recognizing Bryan A. Hague, Park Operations Manager, upon completion of 20 years of service with Padre Dam.
- **ACTION AGENDA**

Items on the Action Agenda call for discussion and action by the Board. All items are placed on the Agenda so that the Board may discuss and take action on the item if the Board is so inclined.
- 3. **AGREEMENT FOR THE PURCHASE AND INSTALLATION OF FOUNTAINS IN LAKES 1 AND 2 (JN 222016)**

Recommendation:
Authorize execution of an agreement with AquaTechnex LLC for the purchase and installation of fountains in Lakes 1 and 2 for a not to exceed cost of \$115,545.52 and authorize the CEO/General Manager, or his designee, to modify the contract amount up to \$1,000 for additional work.
- 4. **CONSIDER APPOINTMENT TO THE SANTEE CHAMBER OF COMMERCE BOARD OF DIRECTORS**

Recommendation:
Approve President Pommering's recommendation to appoint Director Qualin to serve as Padre Dam's representative on the Santee Chamber of Commerce Board of Directors.

5. WATER SUPPLY UPDATE

Recommendation:

Hear staff report; no action required.

● **REPORTS**

The following items are reports and are placed on the Agenda to provide information to the Board and the public. There is no action called for on these items. The Board may engage in discussion upon which a specific subject matter is identified but may not take any action other than to place the matter on a future agenda.

6. BOARD REPORTS

- A. County Water Authority (CWA) Board of Directors Meeting
- B. Metro Commission/Metro Wastewater JPA
- C. 457 Plan Ad Hoc Committee
- D. San Diego East County Chamber of Commerce Government Affairs & Infrastructure Land Use Committee
- E. Other meetings/conferences/events attended by Directors per AB1234 (Council of Water Utilities, CSDA San Diego Chapter, etc.)

● **DIRECTORS COMMENTS**

Directors' comments are to be related to District business which may be of interest to the Board. They are placed on the agenda to enable individual Board Members to convey information to the Board and the Public. There is to be no discussion or action taken on comments made by Board Members.

7. DISTRICT COUNSEL'S REPORT

8. GENERAL MANAGER'S REPORT

9. INFORMATIONAL REPORTS

- A. Notice of Completion - Grossmont Tank Interior Recoating and Repairs (JN 218024)
- B. Notice of Completion - Cordial Road Pipeline Replacement Project (JN 219026)
- C. Finance and Treasurer's Report for the Two Months Ended August 31, 2022

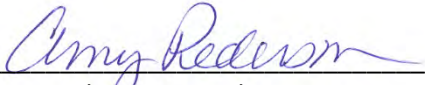
● **CLOSED SESSION**

At any time during the regular session, the Board may adjourn to closed session to consider litigation, or discuss with Legal Counsel matters within the attorney-client privilege, subject to the appropriate disclosures.

● **ADJOURNMENT**

CERTIFICATION OF POSTING

I certify that on September 30, 2022, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Padre Dam Municipal Water District, said time being at least 72 hours prior to the meeting, in accordance with Gov. Code Section 54954.2(a).


Amy Pederson, Board Secretary

October 2022

October 2022							November 2022						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30			
30	31												

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Oct 3	4 7:30am San Diego East County Chamber's Government Affairs Committee meetings	5 4:00pm Board Meeting	6 12:00pm Metro Commission/JPA	7
10	11	12	13 1:30pm CWA Special Board Meeting	14
17 8:30am Santee Chamber Governmental Affairs Committee	18	19 7:30am East County Economic Development Council 4:00pm Board Meeting	20 7:30am Santee Chamber Board Mtg 2:00pm East County AWP JPA Board Meeting	21
24 4:00pm Security Committee	25	26	27 9:00am CWA Board Mtg	28
31	Nov 1	2	3	4

November 2022

November 2022							December 2022						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
6	7	1	2	3	4	5	4	5	6	7	1	2	3
13	14	8	9	10	11	12	11	12	13	14	15	16	17
20	21	15	16	17	18	19	18	19	20	21	22	23	24
27	28	22	23	24	25	26	25	26	27	28	29	30	31

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Oct 31	Nov 1 7:30am San Diego East County Chamber's Government Affairs Committee meetings	2 4:00pm Board Meeting	3 12:00pm Metro Commission/JPA	4
7	8	9	10 1:30pm CWA Special Board Meeting	11 Veterans' Day (Office Closed)
14	15 8:00am COWU	16 7:30am East County Economic Development Council - 4:00pm Board Meeting	17 7:30am Santee Chamber Board Mtg 9:00am CWA Board Mtg 2:00pm East County AWP JPA Board Meeting 6:00pm CSDA Quarterly Meeting	18
21 8:30am Santee Chamber Governmental Affairs Committee	22	23	24 Thanksgiving	25 Office Closed
28 4:00pm Facilities Dev. & Ops Committee	29	30	Dec 1	2

December 2022

December 2022							January 2023						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	4	5	6	7	8	9	1	2	3	4	5	6	7
11	12	13	14	15	16	17	8	9	10	11	12	13	14
18	19	20	21	22	23	24	15	16	17	18	19	20	21
25	26	27	28	29	30	31	22	23	24	25	26	27	28
							29	30	31				

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Nov 28	29	30	Dec 1 12:00pm Metro Commission/JPA	2
5 4:00pm FW: Park Committee	6 7:30am San Diego East County Chamber's Government Affairs Committee meetings	7 4:00pm Board Meeting	8	9
12 4:00pm Finance & Admin (F&A) Committee	13	14	15 7:30am Santee Chamber Board Mtg 2:00pm East County AWP JPA Board Meeting	16
19	20	21 7:30am East County Economic Development Council - 4:00pm Board Meeting	22	23
26	27	28	29	30

January 2023

January 2023							February 2023						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7				1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31					26	27	28				

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Jan 2	3 7:30am San Diego East County Chamber's Government Affairs Committee meetings	4 4:00pm Board Meeting	5 12:00pm Metro Commission/JPA	6
9	10	11	12	13
16 8:30am Santee Chamber Governmental Affairs Committee	17 8:00am COWU	18 7:30am East County Economic Development Council 4:00pm Board Meeting	19 7:30am Santee Chamber Board Mtg 2:00pm East County AWP JPA Board Meeting	20
23	24	25	26 9:00am CWA Board Mtg	27
30	31	Feb 1	2	3



BOARD AGENDA REPORT

Meeting Date: 10-05-2022
Dept. Head: Kyle Swanson
Submitted by: Amy Pederson
Department: Administration
Approved by: Kyle Swanson, CEO/GM

SUBJECT: AUTHORIZATION FOR REMOTE TELECONFERENCE PUBLIC MEETINGS IN ACCORDANCE WITH ASSEMBLY BILL 361

RECOMMENDATION(S):

Make findings that the Governor’s Proclamation of a State of Emergency remains in effect, and state and local officials continue to impose or recommend social distancing, and authorize remote teleconference meetings for Padre Dam’s legislative bodies pursuant to Brown Act provisions enacted by AB 361.

ALTERNATIVE(S):

None recommended; not implementing AB 361 would result in the requirement to adhere to previous Brown Act provisions that include providing the location of any Board Member teleconferencing on the agenda and posting the agenda at their publicly accessible teleconference site.

ATTACHMENT(S):

None

FUNDING:

Requested amount: n/a
Budgeted amount:
Are funds available? Yes No
Project cost to date:

PRIOR BOARD/COMMITTEE CONSIDERATION: The Board last made the required findings authorizing continued use of remote teleconference public meetings at its September 7, 2022 meeting.

STRATEGIC PLAN IMPLEMENTATION:

This agenda item is consistent with the District’s Strategic Plan and meets one or more of the following Strategic Goals: Provide safe, reliable water, recycled water and sewer services; Ensure fiscal health and competitively sustainable rates; Enhance customer communications and education; Increase water, wastewater and energy independence; Maintain workforce excellence; Expand park and recreation opportunities.

Reviewed by:	Action Required:	Policy Updates:	Action Taken:
Dept Head <input checked="" type="checkbox"/>	Motion <input checked="" type="checkbox"/>	Rules & Regulations <input type="checkbox"/>	As Recommended _____
Finance <input type="checkbox"/>	Resolution <input type="checkbox"/>	Standard Practices <input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel <input checked="" type="checkbox"/>	Ordinance <input type="checkbox"/>	& Policies	Other _____
Standard Form <input type="checkbox"/>	None <input type="checkbox"/>		

EXECUTIVE SUMMARY:

In order to continue to allow virtual or hybrid (virtual and in person) public meetings without the need to comply with the Brown Act's pre-pandemic teleconferencing requirements the Board must comply with provisions of AB 361 which include adopting findings every 30 days that 1) the Board has reconsidered the circumstances of the state of emergency and 2) the state of emergency continues to directly impact the ability of the members to meet safely in person or state or local officials continue to impose or recommend measures to promote social distancing.

Currently the COVID-19 State of Emergency remains in effect, and state and local health officials continue to recommend or require social distancing. Therefore, staff recommends the Board make the required findings and authorize remote teleconference meetings for Padre Dam's legislative bodies pursuant to Brown Act provisions enacted by AB 361.

DESCRIPTION:

As the COVID-19 pandemic has evolved, so has the legislation governing public meetings (Board and Committee meetings) subject to the Brown Act. Beginning in March 2020, Governor Newsom issued a series of Executive Orders in an effort to contain the spread of the COVID-19 virus. These Executive Orders (N-25-20, N-29-20, N-35-20) collectively modified certain requirements of the Brown Act and expired on September 30, 2021.

Assembly Bill (AB) 361 was passed and, effective October 1, 2021, amended the Brown Act to allow public agencies to continue conducting virtual/remote meetings without the need to comply with all of the "pre-pandemic" teleconferencing requirements so long as the following conditions are met:

- There is a gubernatorial proclaimed state of emergency.
- There are state or local measures to promote or require social distancing.
- The agenda must include the meeting link or dial-in for public access.
- Members of the public must be allowed to address the Board in real-time during the meeting.
- Public comments can no longer be required to be submitted in advance.
- If technical problems arise that result in the public's access being disrupted, the legislative body may not take any vote or other official action until the technical disruption is corrected and public access is restored.
- The Board must adopt findings every 30 days that 1) the Board has reconsidered the circumstances of the state of emergency and 2) the state of emergency continues to directly impact the ability of the members to meet safely in person or state or local officials continue to impose or recommend measures to promote social distancing.

The provisions enacted by AB 361 providing flexibility to meet remotely during a proclaimed emergency will sunset on January 1, 2024.

Padre Dam's Board last adopted the required findings at its September 7, 2022 meeting and must do so again at its October 5, 2022 meeting in order to continue to meet remotely under modified Brown Act requirements for the next 30 days.

Currently the Governor-declared State of Emergency remains in effect, and state and local health officials continue to recommend or require social distancing. Therefore, staff recommends the Board make the required findings (that the State of Emergency remains in effect, state and local officials continue to impose or recommend social distancing) and authorize remote teleconference meetings for Padre Dam's legislative bodies pursuant to Brown Act provisions enacted by AB 361.

RECOMMENDATION(S):

Make findings that the Governor's Proclamation of a State of Emergency remains in effect, and state and local officials continue to impose or recommend social distancing, and authorize remote teleconference meetings for Padre Dam's legislative bodies pursuant to Brown Act provisions enacted by AB 361.



BOARD AGENDA REPORT

Meeting Date: 10-05-2022
Dept. Head: Laura Koval
Submitted by: Laura Koval
Department: Park
Approved by: Kyle Swanson, CEO/GM

SUBJECT: RESOLUTION RECOGNIZING BRYAN HAGUE FOR 20 YEARS OF DISTRICT SERVICE

RECOMMENDATION(S):

Adopt resolution recognizing Bryan A. Hague, Park Operations Manager, upon completion of 20 years of service with Padre Dam.

ALTERNATIVE(S):

N/A

ATTACHMENT(S):

- 1. Draft Resolution

FUNDING:

Requested amount: N/A
Budgeted amount: N/A
Are funds available? Yes No
Project cost to date: N/A

PRIOR BOARD/COMMITTEE CONSIDERATION:

STRATEGIC PLAN IMPLEMENTATION:

This agenda item is consistent with the District’s Strategic Plan and meets one or more of the following Strategic Goals: Provide safe, reliable water, recycled water and sewer services; Ensure fiscal health and competitively sustainable rates; Enhance customer communications and education; Increase water, wastewater and energy independence; Maintain workforce excellence; Expand park and recreation opportunities.

Reviewed by:	Action Required:	Policy Updates:	Action Taken:
Dept Head <input checked="" type="checkbox"/>	Motion <input checked="" type="checkbox"/>	Rules & Regulations <input type="checkbox"/>	As Recommended _____
Finance <input type="checkbox"/>	Resolution <input checked="" type="checkbox"/>	Standard Practices & Policies <input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel <input type="checkbox"/>	Ordinance <input type="checkbox"/>		Other _____
Standard Form <input type="checkbox"/>	None <input type="checkbox"/>		

EXECUTIVE SUMMARY:

Bryan Hague celebrates his twentieth year with Padre Dam Municipal Water District on October 24, 2022. Mr. Hague began his career on October 24, 2002 as a Park and Campground Supervisor at Santee Lakes Recreation Preserve. He was reclassified to Park and Recreation Supervisor on July 27, 2004 and again to Park Operations Manager on October 10, 2015 where he continues to serve the District.

RECOMMENDATION(S):

Adopt resolution recognizing Bryan A. Hague, Park Operations Manager, upon completion of 20 years of service with Padre Dam.



RESOLUTION 2022-__

**RESOLUTION OF THE BOARD OF DIRECTORS OF
PADRE DAM MUNICIPAL WATER DISTRICT
RECOGNIZING BRYAN HAGUE UPON
COMPLETION OF TWENTY YEARS OF DISTRICT SERVICE**

WHEREAS, Mr. Hague began his career on October 24, 2002 as a Park and Campground Supervisor at Santee Lakes Recreation Preserve. He was reclassified to Park and Recreation Supervisor on July 27, 2004 and again to Park Operations Manager on October 10, 2015 where he continues to serve the District; and

WHEREAS, Mr. Hague has contributed to the success of Padre Dam/Santee Lakes by exhibiting the Core Values of the District - Trust, Integrity, Competence, Accountability, and Service - in performing his daily job responsibilities; and

WHEREAS, Mr. Hague was recognized by coworkers with the honor of the 2011 and 2015 Frugal Friar Awards for his efforts in renegotiating the contract with Waste Management reducing the contract increase from 50 percent to 10 percent and for raising the Park’s revenue by promoting cabin rentals; and

WHEREAS, during his time with the District, Mr. Hague successfully earned his Qualified Applicator Certification; and

WHEREAS, Mr. Hague’s knowledge was of great value while serving on the Basin Lateral, Park Committee, Park Volunteers Lateral, Events Committee and Security Committee; and

WHEREAS, Mr. Hague has a self-described passion for the Park and Recreation industry and was part of the teams responsible for various park awards including numerous Good Sam Top-Rated campground awards, ARVC Large Park of the Year in 2013, 2014 and 2021, and 2022 Better Business Bureau Torch Award for Ethics.

NOW, THEREFORE, BE IT HEREBY RESOLVED, DETERMINED AND ORDERED by the Board of Directors of the Padre Dam Municipal Water District as follows:

1. The Board hereby recognizes Bryan Hague upon completion of 20 years of dedicated and competent service to the District and its customers.
2. The Board further declares and extends sincere appreciation and gratitude for a job well done.

PASSED AND ADOPTED at the Regular Meeting of the Board of Directors of Padre Dam Municipal Water District held on October 5, 2022, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Board Secretary

Board President



BOARD AGENDA REPORT

Meeting Date: 10-05-2022
Dept. Head: Laura Koval
Submitted by: Bryan Hague
Department: Park
Approved by: Kyle Swanson, CEO/GM

SUBJECT: AGREEMENT FOR THE PURCHASE AND INSTALLATION OF FOUNTAINS IN LAKES 1 AND 2 (JN 222016)

RECOMMENDATION(S):

Authorize execution of an agreement with AquaTechnex LLC for the purchase and installation of fountains in Lakes 1 and 2 for a not to exceed cost of \$115,545.52 and authorize the CEO/General Manager, or his designee, to modify the contract amount up to \$1,000 for additional work.

ALTERNATIVE(S):

Provide alternative direction.

ATTACHMENT(S):

1. Estimate from AquaTechnex for Lake 1
2. Estimate from AquaTechnex for Lake 2
3. Fountain Map for Lake 1
4. Fountain Map for Lake 2

FUNDING:

Santee Lakes is a self-sufficient, enterprise operation funded by revenue generated from user fees of park facilities and events, grants, and donations. No subsidy is received from taxpayers or Padre Dam’s water or sewer customers.

Requested amount: \$115,545.52
 Budgeted amount: \$115,545.52 (\$64,604.87 for Lake 1 Fountains funded by the District using revenues generated from cell site leases)
 Are funds available? Yes No
 Project cost to date: 0

PRIOR BOARD/COMMITTEE CONSIDERATION: None

STRATEGIC PLAN IMPLEMENTATION:

This agenda item is consistent with the District’s Strategic Business Plan and meets one or more of the following Strategic Objections: Customer Experience; Fiscal Stability; Operational Excellence, Sustainability and Resource Management; Talent Management; Technology and Innovation.

Reviewed by:	Action Required:	Policy Updates:	Action Taken:
Dept Head <input checked="" type="checkbox"/>	Motion <input checked="" type="checkbox"/>	Rules & Regulations <input type="checkbox"/>	As Recommended _____
Finance <input type="checkbox"/>	Resolution <input type="checkbox"/>	Standard Practices <input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel <input checked="" type="checkbox"/>	Ordinance <input type="checkbox"/>	& Policies	Other _____
Standard Form <input type="checkbox"/>	None <input type="checkbox"/>		

EXECUTIVE SUMMARY:

The Park and District are jointly pursuing the installation of new fountains in Santee Lakes 1 and 2. Installation of the fountains will improve the overall water quality in these lakes and enhance the visual appearance of the entrance to Santee Lakes and the District’s Customer Service Center. Costs for the procurement and installation of the fountains will be split to the Park for Lake 2 and the District for Lake 1.

DESCRIPTION:

The Lakes regularly experience water quality issues. The addition of fountains in Lakes 1 and 2 will assist with enhancing water quality and clarity, aid in the aeration and movement of oxygenated water throughout the water column, improve healthy bacteria levels which would digest decaying organic waste and sediment, and reduce algae blooms.

In addition to the water quality benefits mentioned above, the fountains at Lake 2 will be placed strategically for viewing from the Santee Veteran’s Memorial located at the corner if Mast Blvd. and Fanita Parkway and will have the ability to stream red, white and blue water. Lighting for the fountains in Lake 2 can be adjusted to highlight different holidays and events.

Similarly to Lake 2, fountains added in Lake 1 will create beautiful backdrops. View corridors of the fountains will range from the Customer Service Center, the Lake 1 Gazebo, and to the drive entering the Park. The lighted fountains will add a festive ambience to the holiday lights drive through event (Lights at the Lakes) contracted to occur over the next 3 years and other special occasions at the park. Funding for the Lake 1 fountains will come from revenues generated by cellular site leases.

Below is a list of items covered in the agreement.

Lake 1

1. (2) KASCO J series fountains; 2 HP, single phase; 5 patterns; 300 foot power cord; 3 year warranty.
2. (2) KASCO J series fountains; 2 HP, single phase; 5 patterns; 400 foot power cord; 3 year warranty.
3. (2) KASCO RGB LED Waterglow lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 300 foot power cord; 2 year warranty.
4. (2) KASCO RGB LED Waterglow lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 400 foot power cord; 2 year warranty.
5. Installation cost including mobilization, labor, and installation.

Lake 2

1. (1) KASCO J series fountains; 2 HP, single phase; 5 patterns; 300 foot power cord; 3 year warranty.
2. (2) KASCO J series fountains; 2 HP, single phase; 5 patterns; 400 foot power cord; 3 year warranty.
3. (1) KASCO RGB LED Waterglow lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 300 foot power cord; 2 year warranty.
4. (2) KASCO RGB LED Waterglow lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 400 foot power cord; 2 year warranty.
5. Installation cost including mobilization, labor, and installation.

RECOMMENDATION(S):

Authorize execution of an agreement with AquaTechnex LLC for the purchase and installation of fountains in Lakes 1 and 2 for a not to exceed cost of \$115,545.52 and authorize the CEO/General Manager, or his designee, to modify the contract amount up to \$1,000 for additional work.



2025 S. Lyon St.
 Santa Ana, CA, 92705
 (760)636-8267
www.aquatechnex.com

Quote Date: 9/9/2022

Santee Lakes KASCO Lake 1 Quote

AquaTechnex will supply Santee Lakes with four KASCO fountains with RGB LED Waterglow Lighting for Lake 1. AquaTechnex will also install the fountains on Lake 1.

COST OF SERVICES

Materials or Service Needed	Unit Price:	Units Sold	Total
8400JF300 - KASCO J Series Fountain; 2HP; single phase; 5 patterns; 3-year warranty; 300 foot power cord.	\$7,235.00	2	\$14,470.00
8400JF400 – KASCO J Series Fountain; 2HP; single phase; 5 patterns; 3-year warranty; 400 foot power cord.	\$10,109.00	2	\$20,218.00
RGB6C5-300 – KASCO RGB LED Waterglow Lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 2 year warranty; 300 feet power cord.	\$5,400.00	2	\$10,800.00
RGB6C5-400 – KASCO RGB LED Waterglow Lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 2 year warranty; 400 feet power cord.	\$6,539.00	2	\$13,078.00
Installation Cost – Mobilization, Labor, and Installation.	\$750.00	1	\$750.00

Subtotal:	\$	59,316.00
Sales Tax on Any materials utilized 7.75%:	\$	4,538.87
Shipping Estimate:	\$	750.00
 Total Project Cost	 \$	 64,604.87



Quote Date: 9/9/2022

2025 S. Lyon St.
 Santa Ana, CA, 92705
 (760)636-8267
www.aquatechnex.com

Santee Lakes KASCO Lake 2 Quote

AquaTechnex will supply Santee Lakes with three KASCO fountains with RGB LED Waterglow Lighting for Lake 2. AquaTechnex will also install the fountains on Lake 2.


COST OF SERVICES

Materials or Service Needed	Unit Price:	Units Sold	Total
8400JF300 - KASCO J Series Fountain; 2HP; single phase; 5 patterns; 3-year warranty; 300 foot power cord.	\$7,235.00	1	\$7,235.00
8400JF400 – KASCO J Series Fountain; 2HP; single phase; 5 patterns; 3-year warranty; 400 foot power cord.	\$10,109.00	2	\$20,218.00
RGB6C5-300– KASCO RGB LED Waterglow Lighting; 6 fixture kit; 9 color options; 5 watts per fixture; 2 year warranty; 300 feet power cord.	\$5,400.00	1	\$5,400.00
RGB6C5-400 – KASCO RGB LED Waterglow Lighting; fixture kit; 9 color options; 5 watts per fixture; 2 year warranty; 400 feet power cord.	\$6,539.00	2	\$13,078.00
Installation Cost – Mobilization, Labor, and Installation.	\$750.00	1	\$750.00

Subtotal:	\$	46,681.00
Sales Tax on Any materials utilized 7.75%:	\$	3,559.65
Shipping Estimate:	\$	700.00
 Total Project Cost	 \$	 50,940.65

Lake#1 Two Power Locations

Legend

-  Santee Lakes Recreation Preserve

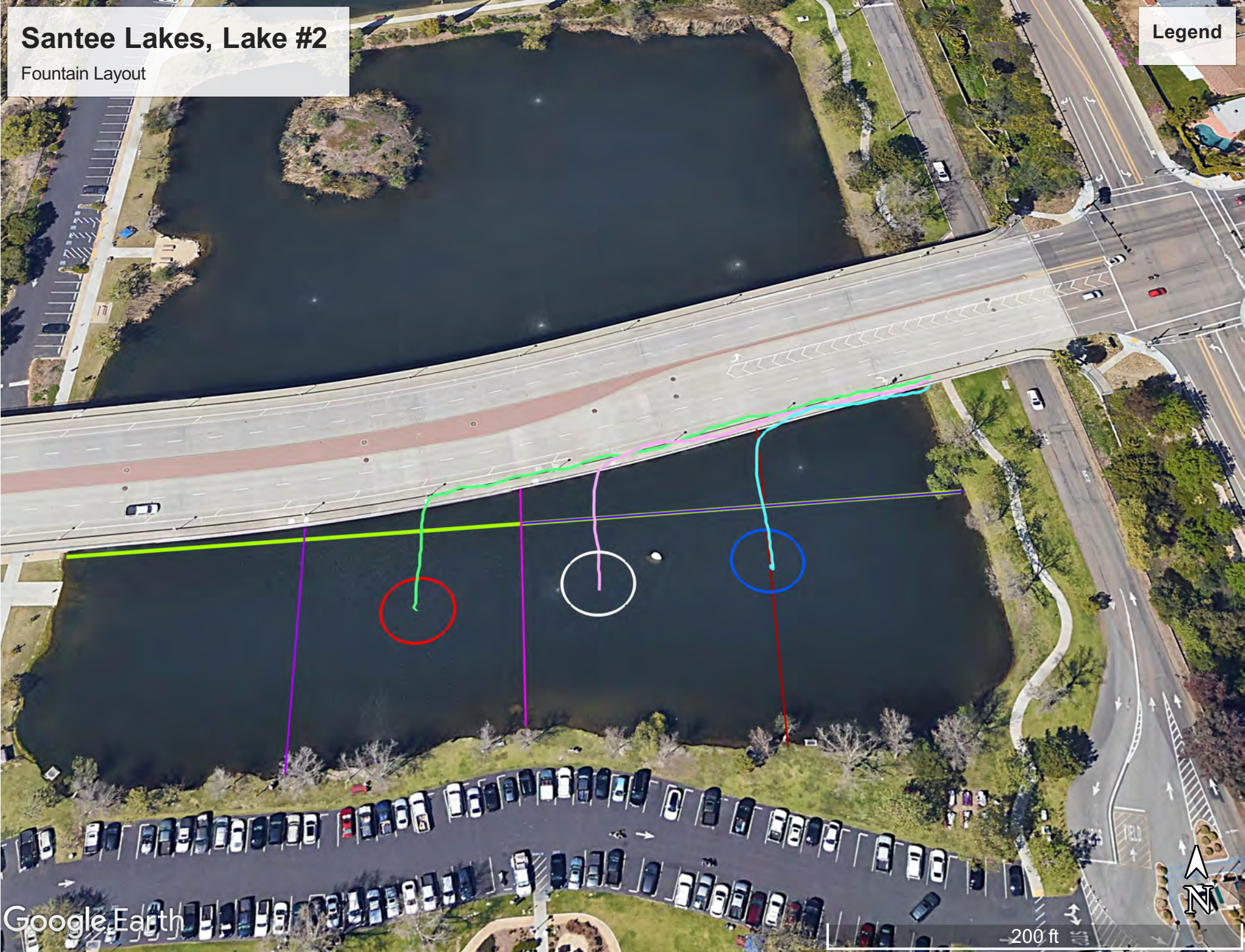


Santee Lakes Recreation Preserve

Santee Lakes, Lake #2

Fountain Layout

Legend





BOARD AGENDA REPORT

Meeting Date: 10-05-2022
Dept. Head: Kyle Swanson
Submitted by: Amy Pederson
Department: Administration
Approved by: Kyle Swanson, CEO/GM

SUBJECT: APPOINTMENT TO THE SANTEE CHAMBER OF COMMERCE BOARD OF DIRECTORS

RECOMMENDATION(S):

Approve President Pommering's recommendation to appoint Director Qualin to serve as Padre Dam's representative on the Santee Chamber of Commerce Board of Directors.

ALTERNATIVE(S):

ATTACHMENT(S):

None

FUNDING:

Requested amount: n/a

Budgeted amount:

Are funds available? Yes No

Project cost to date: n/a

PRIOR BOARD/COMMITTEE CONSIDERATION: July 6, 2022 Board meeting: Director Till was appointed to serve as the District's representative.

STRATEGIC PLAN IMPLEMENTATION:

This agenda item is consistent with the District's Strategic Business Plan and meets one or more of the following Strategic Objections: Customer Experience; Fiscal Stability; Operational Excellence, Sustainability and Resource Management; Talent Management; Technology and Innovation.

Reviewed by:	Action Required:	Policy Updates:	Action Taken:
Dept Head <input checked="" type="checkbox"/>	Motion <input checked="" type="checkbox"/>	Rules & Regulations <input type="checkbox"/>	As Recommended _____
Finance <input type="checkbox"/>	Resolution <input type="checkbox"/>	Standard Practices <input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel <input type="checkbox"/>	Ordinance <input type="checkbox"/>	& Policies	Other _____
Standard Form <input checked="" type="checkbox"/>	None <input type="checkbox"/>		

EXECUTIVE SUMMARY:

Padre Dam's Administration Policy allows the President to make appointments and create any new ad hoc or special assignments deemed necessary, with the consent of the Board.

The Santee Chamber of Commerce Board of Directors meets monthly on the third Thursday of each month at 7:30 am. Meetings are in person at Santee City Hall.

President Pommering recommends appointing Director Qualin as the District's representative on the Santee Chamber of Commerce Board of Directors, replacing Director Till who can no longer serve due to her teaching obligations.

RECOMMENDATION(S):

Approve President Pommering's recommendation to appoint Director Qualin to serve as Padre Dam's representative on the Santee Chamber of Commerce Board of Directors.



BOARD AGENDA REPORT

Meeting Date: 10-05-2022
Dept. Head: Lisa Sorce
Submitted by: Melissa McChesney
Department: HR & Administrative Services
Approved by: Kyle Swanson, CEO/GM

SUBJECT: WATER SUPPLY UPDATE

RECOMMENDATION(S):

Hear staff report; no action required.

ALTERNATIVE(S):

ATTACHMENT(S):

- 1. California’s Water Supply Strategy

FUNDING:

Requested amount: n/a

Budgeted amount:

Are funds available? Yes No

Project cost to date:

PRIOR BOARD/COMMITTEE CONSIDERATION:

STRATEGIC PLAN IMPLEMENTATION:

This agenda item is consistent with the District’s Strategic Business Plan and meets one or more of the following Strategic Objections: Customer Experience; Fiscal Stability; Operational Excellence, Sustainability and Resource Management; Talent Management; Technology and Innovation.

Reviewed by:	Action Required:	Policy Updates:	Action Taken:
Dept Head <input checked="" type="checkbox"/>	Motion <input type="checkbox"/>	Rules & Regulations <input type="checkbox"/>	As Recommended _____
Finance <input type="checkbox"/>	Resolution <input type="checkbox"/>	Standard Practices <input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel <input type="checkbox"/>	Ordinance <input type="checkbox"/>	& Policies	Other _____
Standard Form <input type="checkbox"/>	None <input checked="" type="checkbox"/>		

EXECUTIVE SUMMARY:

The new California water year begins on October 1st of each year. This year starts following a third dry year for California and a continued dry period throughout the west. The hotter and drier conditions that we have continued to experience will have an impact on California's future water supply. In response to this, the State released a new document for action in August 2022 called "California's Water Supply Strategy." The new plan calls for investing in new sources of water supply, accelerating projects and modernizing how the state manages water through new technology.

Staff will provide an update on drought, water supply conditions and elements of the new State water plan.

RECOMMENDATION(S):

Hear staff report; no action required.



AUG 2022 CALIFORNIA'S WATER SUPPLY STRATEGY Adapting to a Hotter, Drier Future



Introduction

Our climate has changed. We are experiencing extreme, sustained drought conditions in California and across the American West caused by hotter, drier weather. Our warming climate means that a greater share of the rain and snowfall we receive will be absorbed by dry soils, consumed by thirsty plants, and evaporated into the air. This leaves less water to meet our needs.

This is our new climate reality, and we must adapt.

During his first months in office, Governor Newsom issued an **executive order** calling on State Agencies to create a comprehensive **Water Resilience Portfolio**. The Portfolio prioritized key actions to secure California's water future. *Over the last two years we've **made major progress** that includes:* working to bring our groundwater basins into balance; updating infrastructure to move water throughout the state; restoring river systems, including the nation's largest dam removal effort on the Klamath River; and improving water management through new voluntary agreements and technology investments.

California is investing billions of dollars into these actions to secure the future of California's water supply.

Over the last three years, **state leaders have earmarked more than \$8 billion to modernize water infrastructure and management.** The historic three-year, \$5.2 billion investment in California water systems enacted in 2021-22 has enabled emergency drought response, improved water conservation to stretch water supplies, and enabled scores of projects by local water suppliers to become more resilient to current and future droughts. The 2022-23 budget includes an *additional \$2.8 billion* for drought relief to hard-hit communities, water conservation, environmental protection for fish and wildlife, and long-term projects to permanently strengthen drought resilience.

Over the last two years, scientists and water managers have been alarmed by the accelerating impacts of the warming climate on our water supply. **We now know that hotter and drier weather could diminish our existing water supply by up to 10% by 2040.** So we are ***taking action***.

We have invested billions in securing the future of California's water supply and this focused *Water Supply Strategy* updates state priorities based on new data and accelerating climate change.

To ensure California has the water needed for generations to come, this Strategy includes:

- **Create storage space for up to 4 million acre-feet of water**, allowing us to capitalize on big storms when they do occur and store water for dry periods
- **Recycle and reuse at least 800,000 acre-feet of water per year by 2030**, enabling better and safer use of wastewater currently discharged to the ocean
- **Free up 500,000 acre-feet of water** through more efficient water use and conservation, helping make up for water lost due to climate change
- Make new water available for use by **capturing stormwater and desalinating ocean water and salty water in groundwater basins**, diversifying supplies and making the most of high flows during storm events

To match the pace of climate change, California must move smarter and faster to update our water systems. **The modernization of our water systems will help replenish the water California will lose due to hotter, drier weather, and generate enough water for more than 8.4 million households.**

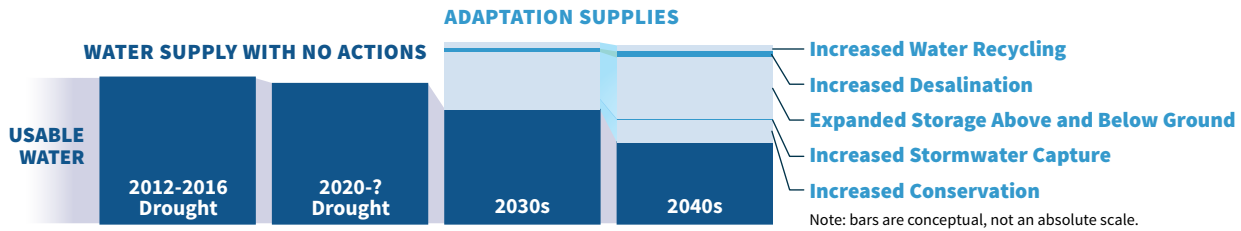
CALIFORNIA'S WATER SUPPLY STRATEGY

Adapting to a Hotter, Drier Future

This document outlines California's strategy and priority actions to adapt and protect water supplies in an era of rising temperatures.

Over the next 20 years, California could lose 10 percent¹ of its water supplies.

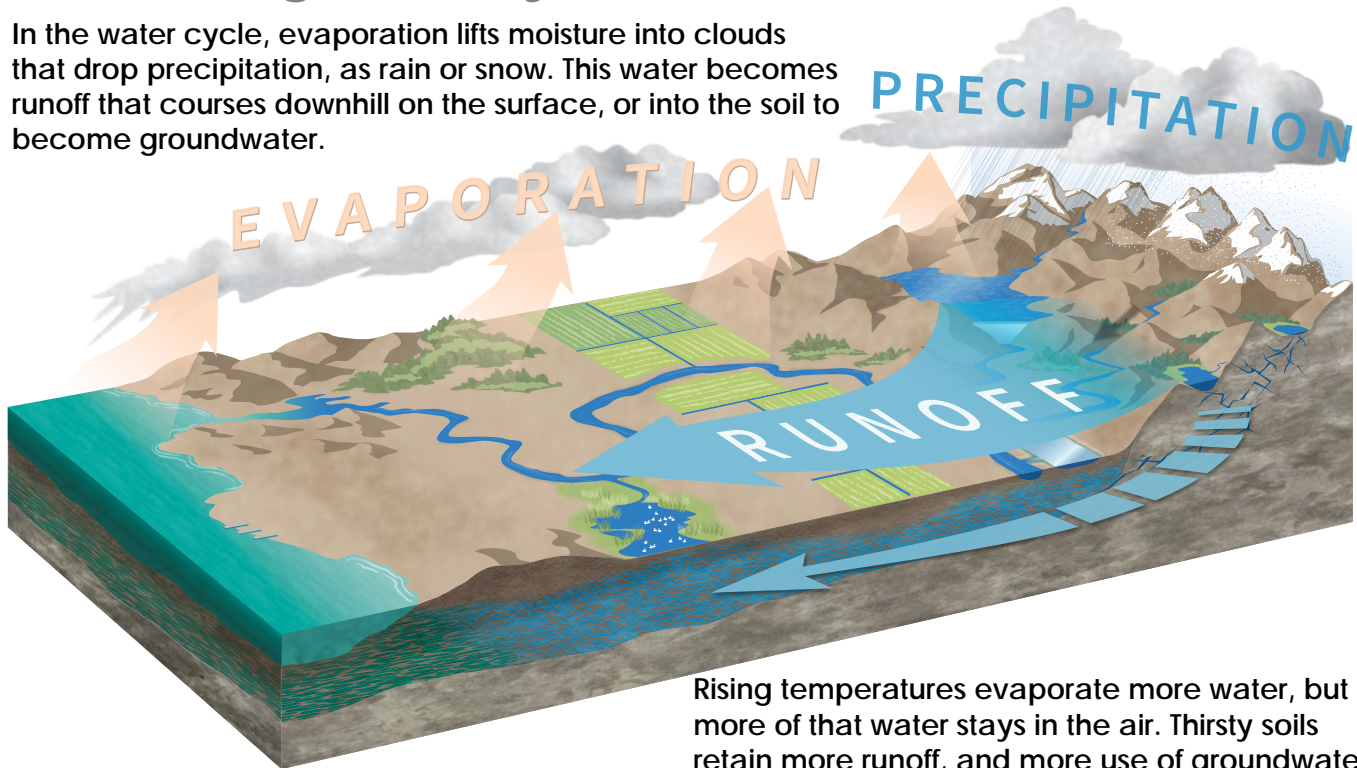
Our climate has changed, and the West continues to get hotter and drier. As it does, we will see on average less snowfall, more evaporation, and greater consumption of water by vegetation, soil, and the atmosphere itself.



In previous droughts the ratio of precipitation to evaporation to runoff has been similar. However, as temperatures rise, evaporation increases, with the consequence of a fall in runoff. As average temperatures continue to increase, the increase in evaporation will continue, with a concurrent drop in runoff.

The coming water cycle: the air claims more

In the water cycle, evaporation lifts moisture into clouds that drop precipitation, as rain or snow. This water becomes runoff that courses downhill on the surface, or into the soil to become groundwater.



Rising temperatures evaporate more water, but more of that water stays in the air. Thirsty soils retain more runoff, and more use of groundwater requires more water for recharging watertables.

¹ DWR estimates a 10% reduction in water supply by 2040. This is a planning scenario that considers increased temperatures and decreased runoff due to a thirstier atmosphere, plants, and soils. According to the California Water Plan Update, California's managed water supply ranges from 60-90 MAF per year so the effect of a drier climate results in a disappearance of about 6-9 MAF of water supply.

California's precipitation always has swung between drought and flood. Those swings are becoming more severe. Regardless of drought or flood, in this changed climate there will be less water available for people to use than there would have been in a cooler climate because of the way plants, soils, and the atmosphere use water as temperatures rise.

The volume of water used by people in California for agriculture, urban, and environmental purposes ranges from 60 million acre-feet per year to 90 million acre-feet per year. A loss of 10 percent of that volume to hotter, drier conditions could mean the disappearance of about six million acre-feet to nine million acre-feet of water supply. For comparison's sake, California's largest reservoir – Shasta – holds 4.5 million acre-feet.

Water underpins much of what we care about as Californians. To thrive and grow as a state, we will have to make up for a loss of supply. We must innovate, conserve, store, reuse, and repurpose water.

This document outlines four sets of actions the State will pursue to prepare California for its new climate reality.

These targeted actions aim to secure supplies for people, so that homes, schools, and businesses do not suffer disruptions, and the state's agricultural economy continues to thrive.

In concert with these actions, the State is working to protect fish and wildlife populations by removing stream barriers, restoring aquatic habitat, bolstering stream flows at ecologically important times, and expanding floodplains and wetlands.

The State also continues to make progress extending clean, safe drinking water to all Californians; in the last three years, the number of people impacted by failing water systems has fallen from 1.6 million to 934,000, and the state has delivered emergency drinking water assistance to 9,456 households and 150 water systems in this drought.

The actions in this strategy aim primarily to support the urban and suburban water systems that serve most Californians and to stabilize water supplies for agriculture. But benefits from these actions will extend to environmental protection and fulfillment of the right of every Californian to safe drinking water, and the State continues to advance those efforts apart from this strategy.

How California is taking action to protect community water supplies

The Water Resilience Portfolio has guided State water policy since July 2020 and will continue to do so. It is a comprehensive suite of actions that support local water resilience. However, the record-breaking temperatures and aridity of the 2012-16 drought, followed so closely by another stretch of similar conditions beginning in the winter of 2020-21, send a strong climate signal that we must heed. These new, more extreme conditions make clear that to secure water supplies, we must double down on a set of actions within the Water Resilience Portfolio, with haste.

Executing this strategy will require coordination with local, tribal, and federal partners to:

- 1) Develop new water through recycling and desalination.

- 2) Capture and save more stormwater, above ground and below ground.
- 3) Reduce use of water in cities and on farms.
- 4) Improve all water management actions with better data, forecasting, conveyance, and administration of water rights.

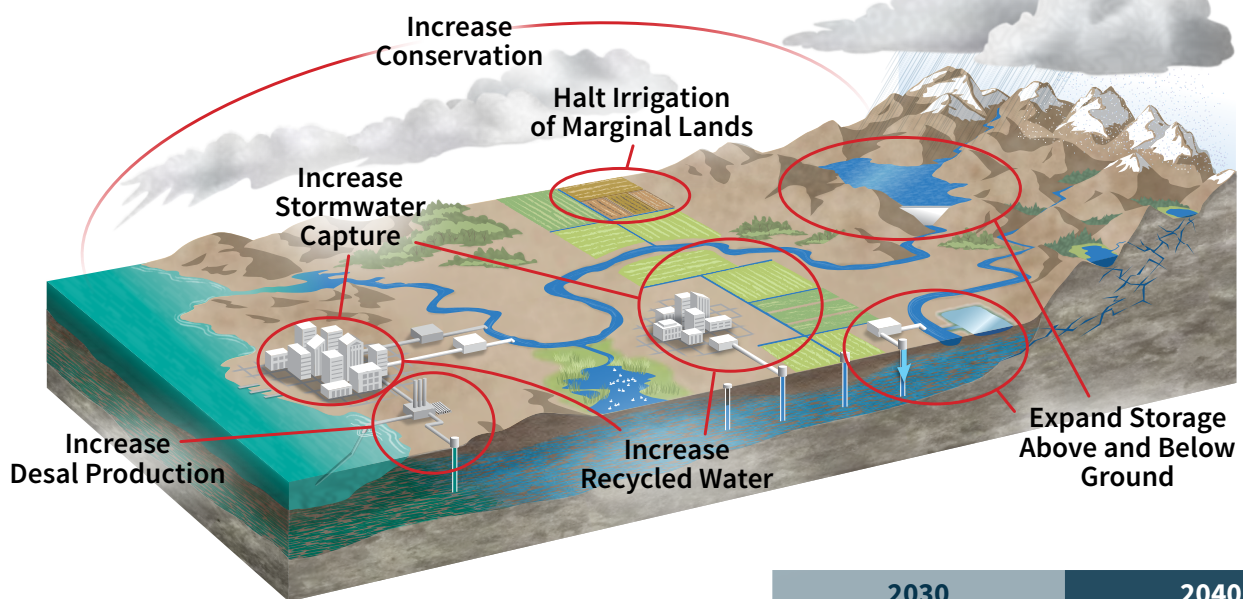
1. Develop New Water Supplies

Investments in wastewater recycling and desalination technology can help drought-proof communities.

1.1 Reuse at least 800,000 acre-feet of water per year by 2030 and 1.8 million acre-feet by 2040, with most of that additional recycling involving direct wastewater discharges that are now going to the ocean.

Closing the evaporative gap

To offset increased evaporation tied to warmer average temperatures, California must capture, recycle, de-salt, and conserve more water.



	2030		2040	
Increase Recycled Water	.8 MAF	About 5 MAF	1.8 MAF	About 7 MAF
Increase Desal Production	28,000 AF		84,000 AF	
Increase Stormwater Capture	.25 MAF		.5 MAF	
Increase Conservation	.5 MAF		.5 MAF	
SUBTOTAL FOR RECYCLED, DESAL, STORMWATER AND CONSERVATION	1.6 MAF		2.9 MAF	
Expand Storage Above and Below Ground*	3.7 MAF		4 MAF	
Total	4.8 MAF		6.9 MAF	

*Additional storage capacity does not equate to a similar volume of new water supply. MAF – million acre-feet.

Currently, recycled water offsets about nine percent of the state’s water demand, about 728,000 acre-feet per year. The State Water Resources Control Board (State Water Board) has invested a total of \$1.8 billion in recycled water projects statewide over the last five years that are in various stages of development. Once completed, those projects will generate an additional 124,000 acre-feet of new water supply.

Approximately 1.5 million acre-feet per year of treated wastewater is currently discharged to California’s ocean waters. Not all of this can be recycled, as some water is needed to discharge brine, and wastewater in some places provides critical streamflow for fish and wildlife. But in many places, communities can tap this resource to build water supply resilience.

Current regulations enable communities to use recycled water for drinking via a reservoir or aquifer, and in 2023, the State Water Board will establish direct potable reuse regulations that allow suppliers to distribute recycled water without first putting it into a reservoir or aquifer.

Implementation Steps:

- The State will consider greater investments and leverage federal dollars where possible to build on the \$3.2 billion in financing for water recycling projects that the State Water Board has provided to 94 projects since 2012. At roughly \$15,000 an acre-foot, it would require a state, local, and federal investment of approximately \$10 billion to achieve the 2030 goal and \$27 billion to achieve the 2040 goal of recycling an additional 1.8 million acre-feet of water.
- By January 1, 2024, the State Water Board will work with local water and sanitation agencies to identify recycled water projects that hold the potential to be operational by 2030 and by no later than 2040.
- The State Water Board will formalize a process currently underway by convening a strike team to identify and resolve permitting and funding obstacles.
- The State Water Board will track the permitting and funding status of recycled water projects with a public, digital dashboard.
- The State will support local water sustainability plans that include water recycling, including (but not limited to):
 - Operation NEXT/Hyperion 2035 (City of Los Angeles)
 - Pure Water San Diego (City of San Diego)
 - Integrated Water Resources Plan and Climate Action Plan (Metropolitan Water District of Southern California)
 - Water Supply Management Program 2040 (East Bay Municipal Utility District)
- The State Water Board will act on direct potable reuse regulations by December 2023.

1.2 Expand brackish groundwater desalination production by 28,000 acre-feet per year by 2030 and 84,000 acre-feet per year by 2040 and help guide location of seawater desalination projects where they are cost effective and environmentally appropriate.

There are 14 seawater desalination plants across the state, with a combined production capacity of approximately 89,000 acre-feet per year. Some are not operating at full capacity and could be positioned to generate additional water supplies in drought, much as “peaker” power plants operate in short bursts to support electricity reliability at times of peak demand. Another 23 brackish groundwater desalination plants have a combined production capacity of 139,627 acre-feet per year. Brackish groundwater requires significantly less energy to treat than seawater.

Proposals to build desalination projects along the coast must be approved under the Coastal Act, in addition to other regulatory requirements. As California becomes hotter and drier, we must become more resourceful with the strategic opportunity that 840 miles of ocean coastline offer to build water resilience.

Implementation Steps:

- By January 1, 2024, the Department of Water Resources (DWR) and the State Water Board, in coordination with local agencies, will identify the brackish desalination projects that have the potential to be operational by 2030 and by no later than 2040. The State will consider investing in grants to local agencies for planning and building desalination projects.
- By January 1, 2024, the State Water Board will review groundwater basins impaired by salts and nutrients and determine the volume of water available for brackish groundwater desalination.
- As the State's representative on the U.S. Department of Energy's five-year, \$100 million desalination innovation hub, DWR will continue to guide research investments towards technological breakthroughs that solve California desalination challenges.
- The State will help streamline and expedite permitting to provide better clarity and certainty to further desalination projects. To this end, by June 30, 2023, the State Water Board, Coastal Commission, DWR and other State entities (e.g. State Lands Commission) will develop criteria for siting of desalination facilities along the coast and recommend new standards to facilitate approval.
- Within the following year, these agencies will identify potential available mitigation sites to facilitate the expedited approval of desalination facilities. The State Water Board will consider amendments to the Desalination Policy in its Ocean Plan to streamline permits that meet the recommended siting and design standards for projects located in the identified priority areas.

2. Expand Water Storage Capacity Above and Below Ground by Four Million Acre-Feet.

While creating more space to store water in reservoirs and aquifers does not create more precipitation, and though having enough rain and snowfall to fill storage space is out of our control, we need diversion infrastructure, more places to park runoff, and the conveyance to eventually move the water to where it is needed to take advantage of fast-moving storms. Expanding storage capacity improves the ability to capture runoff

when diversions cause the least harm to the environment. Furthermore, apart from a hotter and drier climate, capturing water runoff is needed to help correct decades of over-pumping of groundwater basins.

2.1 Expand average annual groundwater recharge by at least 500,000 acre-feet.

Vast capacity to store water exists underground in California. Intentional, directed recharge of groundwater is one of the fastest, most economical, and widely available ways to harness the bounty of wet years to cope with dry years. It has the additional advantage of helping to halt or prevent land surface collapse due to over-pumping, which can damage roads, canals, and bridges. Expanding groundwater recharge requires adherence to laws, so that the environment and water users upstream and downstream are not harmed when streamflow is directed underground. With the multi-faceted suite of actions below, the State intends to help local water agencies to accelerate the pace and scale of groundwater recharge. These actions center on helping local agencies understand the best locations for recharge, analyze the impact of their recharge proposals on the environment and other water users, and expeditiously permit their projects.

Local agencies are developing groundwater recharge projects around the state. By the end of next year, the State cumulatively will have invested \$350 million in local assistance for recharge projects. In planning documents, local agencies have proposed more than 340 new recharge projects that, if built, could result in as much as 2.2 million acre-feet of additional stored water in a single wet year by 2030. Until those projects are permitted, it is unclear how much water those projects will have the capacity to divert to underground storage; multiple proposals may rely on the same sources of unappropriated water. But an additional 500,000 acre-feet is a reasonable estimate of the additional average annual recharge volume that may be obtained after these projects are vetted, permitted, and constructed.

California must be ready to respond to future wet winters. Fortunately, several processes already are in place that could be used to divert water from high-flow events to underground storage. Additional outreach, education, and technical assistance will be critical for preparing diverters for a potentially wet winter so that permits can be put in place before the start of the rainy season.

Should local actions become too fragmented or inefficient to maximize recharge opportunities, the state should consider a coordinated, state-level approach to provide for orderly, efficient disbursement of rights to high winter flows.

Implementation Steps: To help achieve this target, DWR and the State Water Board will continue to provide regulatory and technical assistance to local agencies that have received State funds to ensure that groundwater recharge project proponents can successfully navigate the regulatory processes. The State will weigh the following actions. Some would require additional investments and, possibly, regulatory changes.

• Outreach:

- DWR and the State Water Board will conduct a series of outreach activities to highlight temporary permitting pathways in advance of winter, to assess the status of

proposed recharge projects, and to better align state and local agencies to advance groundwater recharge. The outreach would focus on the use of an existing 180-day temporary permit process and would note that permit applications should be received no later than October 1 to be ready for diversions in January.

- By December 2022, DWR will evaluate a process whereby it files for 180-day temporary permits in certain watersheds on behalf of local agencies, in order to advance the development of the permit terms and conditions. DWR also would pay the filing fee, which could help facilitate local willingness to participate.

Technical Assistance:

- DWR will provide outreach and assistance to help connect potential diverters with State Water Board permitting staff to answer specific questions and provide information that enables effective permit applications.
- By October 2022, the State Water Board water right permitting staff will prioritize groundwater recharge permits.

Incentives:

- The State will weigh immediate and long-term incentives for recharge project applicants to pursue the State Water Board's streamlined recharge permitting pathway. Incentives could include:
 - Waiving of application costs partially or fully for a two-year period.
 - Connecting infrastructure funding to applications that use the State Water Board's streamlined underground storage permitting approach.
 - Prioritization of State funding for groundwater recharge projects that target high-flow events, which raise fewer concerns about the environment and other water right holders than projects that seek to capture water in "shoulder" seasons of spring, summer, and fall.
 - DWR will expand its watershed modeling tools to better assess water available for recharge on a watershed basis.

Regulatory Streamlining:

- The State will streamline water right permits for recharge projects receiving DWR grants or conducted under DWR's Flood-Managed Aquifer Recharge Program.
- The State Water Board will develop permanent regulations for water availability analyses that specify methodologies, data, and alternatives for conducting such analyses.
- The Administration will pursue legislation to revise the water right application process to deliver decisions more quickly.

State Administration of Potential Recharge Flows:

- DWR and the State Water Board will develop a mechanism to create a more consistent, economical, and equitable approach for allocation of water rights for groundwater recharge. The initial proposal would focus on the State securing all reasonably available future flood flows in the Central Valley, allowing the State to

then allocate the available water in an orderly, holistic, equitable, and integrated approach. The process would:

- Level the playing field for local agencies, especially those that lack the resources to navigate the water right process.
- Set clear water availability metrics for every potential applicant, allowing for fair comparisons among applicants.
- Address equity concerns, including, for example, the need to protect domestic wells or abate subsidence.
- Leverage other funding opportunities.
- Spur tight coordination between the State Water Board and DWR in the allocation of water rights.

2.2 Work with local proponents to complete the seven Proposition 1-supported storage projects and consider funding other viable surface storage projects.

Seven locally-driven projects are underway to increase the state’s overall capacity to store water by 2.77 million acre-feet – nearly three times the capacity of Folsom Lake. The seven projects are on track to receive a combined \$2.7 billion in state funding from Proposition 1, the 2014 water bond, once they meet the requirements imposed in the bond law. Four of the projects involve groundwater storage and three involve creation of a new or expanded reservoir. Two of these seven projects are likely to begin construction next year. Project proponents are working now to obtain permits, arrange financing, finalize environmental documents, and negotiate contracts with state agencies for the delivery of public benefits from the projects, including environmental flows.

Implementation Steps:

- To formalize, streamline and continue existing efforts, the California Natural Resources Agency and the California Environmental Protection Agency will establish an interagency strike team to facilitate state permitting and support completion of these projects.
- Water Commission staff will continue to monitor development of the seven Proposition 1 projects closely.
- Permit teams from the California Department of Fish and Wildlife (CDFW) and the State Water Board will continue working with applicants and with other state agencies to inform and advance the development of contracts for administration of public benefits.
- Water Commission, DWR, CDFW, and State Water Board teams will continue robust coordination, and working with applicants to draft and execute contracts for administration of public benefits.

2.3 Expand San Luis Reservoir by 135,000 acre-feet.

The federal government is proposing to expand San Luis Reservoir in Merced County to capture more winter storm runoff. In extremely wet years like 2017, San Luis fills and California misses an opportunity to capture and store even more water for use during

subsequent dry years. The project would expand the capacity of the two-million acre-foot reservoir by 130,000 acre-feet -- enough to supply nearly 400,000 homes a year. DWR is working with the U.S. Bureau of Reclamation (Reclamation) on this proposed project and sees it as an important part of a set of inter-related joint projects to benefit the Central Valley Project and State Water Project, which include upgrading the San Luis Reservoir dam for earthquake safety, modernizing conveyance of water through the Sacramento-San Joaquin Delta, and restoring capacity lost due to subsidence at major Central Valley canals.

Implementation Steps:

- In December 2019, Reclamation and DWR announced a partnership to move forward on the seismic upgrade. Reclamation and DWR celebrated the groundbreaking of the project in June 2022. Construction is expected to finish in 2028. DWR will continue to work with Reclamation to complete the seismic upgrade and expansion.

2.4 Rehabilitate dams to regain storage capacity.

As of May, 112 California dams are rated “less than satisfactory” by State dam inspectors, and the reservoirs behind 41 of those dams cannot be filled beyond a certain level in order to protect public safety. The loss of storage is about 350,000 acre-feet per year. Accelerating dam safety repairs would help local water districts regain lost storage capacity and improve public safety. While this has historically been a federal or local obligation, the Legislature and Administration enacted additional funding to support dam owners faced with costly repairs.

Implementation Steps:

- DWR will administer the \$100 million in the 2022-23 budget for local dam safety projects and flood management.

2.5 Support local stormwater capture projects in cities and towns with the goal to increase annual supply capacity by at least 250,000 acre-feet by 2030 and 500,000 acre-feet by 2040.

Over the last 30 years, an average of approximately 324,000 acre-feet of stormwater a year has been captured and recharged in communities in the South Coast alone. While this value varies from year to year, during the exceptionally wet winter of 2004-05 over 900,000 acre-feet of runoff was captured and infiltrated into the local groundwater basins. The size, cost, and feasibility of stormwater capture projects vary greatly by location. It is extremely difficult for stormwater agencies to accurately measure stormwater capture volume and to predict potential due to uncertainties with annual precipitation.

Implementation Steps:

- Through permitting and funding, the State will incentivize local agencies to develop stormwater capture projects and help offset the cost of completing these projects, including through stormwater crediting systems to encourage public-private partnerships.

- The State Water Board will hire a contractor to provide an estimate of current stormwater capture and use statewide and then re-evaluate every five years progress towards the 2030 and 2040 goals.

3. Reduce Demand

3.1 Build upon the conservation achievements of the last two decades to reduce annual water demand in towns and cities by at least half a million acre-feet by 2030.

During the 2012-2016 drought, Californians did their part to conserve water, with many taking permanent actions that continue to yield benefits; per capita residential water use statewide declined 21 percent between the years 2013 and 2016 and has remained on average 16 percent below 2013 levels as of 2020. Californians need to step up again in this current drought. The State set a target of 15 percent for statewide conservation. Californians have made progress toward that goal in the summer of 2022, but more is needed to cope with the intense drought at hand and for the long term.

California enacted laws in 2018 to set new efficiency standards for how people use water in homes and businesses in ways that make sense in each region. These standards will drive fully-efficient water use in communities and eliminate water waste, even as communities continue to grow. The 2018 legislation calls for these standards to be met by 2030. The State Water Board is on track to set those new standards, informed by extensive data collection and analysis and recommendations from DWR. The recommended standards for indoor and outdoor water use for residential, commercial, industrial, and institutional water use could save 450,000 acre-feet per year starting in 2030. This amount of water would support 1.35 million homes, and the savings would prevent urban water use from rising as much as it would otherwise as population grows and more housing is built. These new standards would not apply to individual Californians, but local water suppliers must ensure the standards are met.

Given the acute need to conserve water in a potentially fourth dry year, the State Water Board will develop emergency conservation measures that would expedite implementation of conservation in a way that is already mandated through the 2018 laws. If drought conditions persist, the new short-term requirements could take effect no later than spring 2023. The new requirements would consider the relative efficiency of each supplier. These new efficiency targets would therefore work as a bridge to take California from voluntary measures to efficiency-based, water-use budgets that account for differences in climate zones, landscape area, population, and other factors.

In addition, the Administration sponsors a robust campaign to motivate urban Californians to save water and is working to accelerate the transition of turf to landscapes that use less water. To this end, the State will partner with local agencies to convert 500 million square feet of ornamental turf by 2030, with corresponding investments in programs and policies that incentivize turf conversion. Removal of 500 million square feet of turf could generate 66,000 acre-feet of water savings each year at an estimated cost of \$1 billion.

Implementation Steps:

- The State Water Board will develop short-term efficiency-based conservation targets for every urban retail water supplier based on their unique characteristics like climate zone, water demand, residential landscape area, and population. The Board will compare water suppliers' actual use to their estimated efficient use target and assign them a percent reduction, with a higher reduction target for suppliers whose actual use is further from their efficient use target.
- DWR and the State Water Board will target grants to help local water districts achieve efficiency targets, using funding recently approved by the Legislature.
- The State-run Save Our Water campaign will continue to educate Californians about the severity of the current drought and the need to make water conservation a permanent, daily practice.
- DWR will establish a grant program to support local efforts to replace ornamental turf with drought-tolerant landscaping and—where schools and parks require turf—to make turf irrigation and maintenance more efficient, with a focus on disadvantaged communities.
- The State Water Board will advance adoption of new long-term water use efficiency standards, per existing statute (2018).
 - Once DWR provides its formal recommendations, the State Water Board will begin the process for enacting the regulation to ensure the rule will be in effect by January 1, 2024.

3.2 Help stabilize groundwater supplies for all groundwater users, including a more drought-resilient agricultural economy.

California irrigated agricultural acreage declined by 1 million acres between 2002 and 2017. The approximately eight million acres of irrigated farm and rangeland will shrink by at least an estimated additional 500,000 acres to one million acres between now and 2040 as local agencies transition to groundwater use that is sustainable over coming decades. The conserved water should support a more drought-resilient agricultural economy that retains its vitality.

Implementation Steps:

The State will:

- Continue to implement the Sustainable Groundwater Management Act (SGMA) to protect communities, agriculture, and the environment against prolonged dry periods and climate change, preserving water supplies for existing and potential beneficial use.
- Support local water demand management that includes changes to cropping patterns and fallowing by building upon this year's investment of \$40 million in grants to regional organizations working to reduce groundwater reliance and create local environmental and economic opportunities through land-use changes.
- Continue to support conservation and water efficiency practices by agricultural producers.
- Support flexibility in local land use decisions to protect beneficial uses and users.

- Continue direct investment and technical assistance in drought relief for agriculture with dedicated funding to assist socially disadvantaged and underserved populations.

4. Improve Forecasting, Data, and Management, including Water Rights Modernization

Crucial to achieving the water supply actions described here is a common, readily-available set of facts about water supply and use, better forecasting, and integrated use of data and technology. Water rights modernization and reform are critical to ensuring we can efficiently and effectively adapt to a changing climate.

4.1 Improve data collection and modernize forecasts for a changed climate.

Sierra snowpack provides about a third of the water people use in California, yet the existing approach to forecasting snowmelt runoff dates to the 1950s.

To account for climate change, we must simulate the physics of interactions among the atmosphere, water as rain or snow, and the land surface – and we need to do this for individual watersheds, incorporating site-specific features like slope orientation and depth of soil. This requires timely data collection.

Implementation Steps:

The State will:

- Continue to invest in the human and technical resources needed to improve predictions and forecasting for water supply planning.
- Advance a multi-agency effort to install 430 new stream gages and upgrade or re-activate 200 more across the state. These gages provide real-time surface water data for enhanced drought management and flood response.
- Work with the U.S. Army Corps of Engineers leadership to accelerate the pace at which the manuals guiding reservoir operations are updated to reflect a changed climate.

4.2 Improve the flexibility of current water systems to move water throughout the state.

California depends upon aging, damaged, or increasingly risk-prone infrastructure to transport water between different areas of the state. Modern infrastructure and tighter coordination between the state's two major water projects would expand capacity to move water when it is available.

The state and federal water projects are fed by levee-lined channels in the Sacramento-San Joaquin Delta. This Delta infrastructure faces serious threat of failure due to storm surge, sea level rise, and earthquakes that could collapse levees. Loss of this water supply for any amount of time poses significant risk to farms, businesses, and most California homes. South of the Delta, major canals have been damaged by subsidence caused by the over-pumping of groundwater, restricting the capacity to move water when it is available.

DWR proposes to modernize State Water Project (SWP) conveyance in the Delta. Had the proposed project been operational in 2021, the project could have captured and

moved an additional 236,000 acre-feet of water into San Luis Reservoir during that winter's few large storms.

Administrative hurdles also limit flexibility to move water. Every year for the last 10 years, the federal and state water projects have applied to the State Water Board for temporary flexibility in the locations where water diverted by either project may be used. These "consolidations of the authorized places of use" of the SWP and the Central Valley Project last only a year and require repetitive work by all parties involved. A permanent change to allow for consolidated place of use among the projects would make water transfers easier and lay the groundwork for discussions about future operation of the two projects.

Implementation Steps:

- DWR will advance the design of and the draft environmental impact report for the proposed Delta conveyance project, which would construct new intakes along the Sacramento River and a tunnel under the Delta to safeguard SWP deliveries and ensure that the SWP can make the most of big but infrequent storm events.
- DWR will disburse \$100 million included in the 2022-23 state budget to support costs of repairing four major San Joaquin Valley canals damaged by subsidence.
- DWR and the State Water Board will chart a work plan to address the resources needed for preparation, submittal, and consideration of a joint place of use petition from the federal and state water projects.

4.3 Modernize water rights administration for equity, access, flexibility, and transparency.

The foundation of how California manages water rights dates to the Gold Rush and has not evolved in step with changing public values and management needs. The State Water Board is challenged to provide timely, useful, and meaningful information to guide state and local water management decisions, which are especially vital during periods of drought.

Other western states including Washington, Oregon, Nevada, and Idaho manage water diversions much more nimbly than California, which puts them in better position to adjust to what many call "aridification" – the transition to a drier climate. The ability to adjust diversions quickly also is crucial to protecting fish and wildlife, other water right holders, and public health. To make a century-old water right system work in this new era, the State Water Board needs accurate and timely data, modern data infrastructure, and increased capacity to halt water diversions when the flows in streams diminish. These improvements are a necessary predicate to modernize our water rights system in a manner that respects water right priorities and aligns with current public values and needs.

Implementation Steps:

The State Water Board will:

- Continue to build upon efforts started last summer with the investment of \$30 million to digitize existing paper records and rebuild the state's water right data management system.

- Develop pilot projects in two or three watersheds over the next five years to collect real-time diversion data and integrate the data into the State Water Board’s water rights data system, with lessons learned and outcomes used to inform statewide tools needed for administering an efficient and effective water rights system.
- Develop data and analytical tools for implementing the water right priority system for an estimated 10 to 15 watersheds.
- Support modeling staff to develop more robust supply/demand models for the Delta watershed.
- Consider adopting regulations that would allow for curtailments of water rights in years when there is not a declared drought emergency. The State currently lacks the authority in most years to implement the priority water rights system without a declared drought emergency.
- Support enforcement staff to help address illegal and unauthorized diversions during dry conditions.
- Consider regulations, legislation, and pursuing resources needed to streamline and modernize the water right system, clarify senior water rights, and establish more equitable fees.

Why target these actions?

The last three years of record-breaking drought made painfully real the hotter, drier pressures on water systems. These four major sets of actions would put to use water that would otherwise be unusable, stretch supplies with efficiency, and expand our capacity to bank water from big storms for dry times. They are designed, in other words, for a climate prone to weather whiplash.

These actions alone will not eliminate local water supply risk. The variability of rain and snow is too great, as is the uncertainty about which projects local agencies will implement. These actions aim to spur local agency adaptation to a new reality and change the way the State does business in order to better support local and regional water management efforts.

Who will carry out this strategy?

The state and federal governments each operate large water delivery systems in California, but local water districts and counties have primary responsibility for getting supplies to homes and businesses. Thousands of local and regional entities play a role in water management. Implementation of this strategy will require decisive state action. It will also require partnerships, as local agency leaders, federal partners, farmers, other business owners, and individual Californians are essential actors in carrying out this plan. To ensure successful implementation in such a decentralized system, the State must lead, set goals, provide incentives, and be prepared to exert greater authority when necessary.

The State will prioritize its funds and human resources to support local projects that satisfy state planning and permitting requirements to protect natural resources and help us

collectively reach the targets outlined above. The State will invest in forecasting and data and water right administration – including real-time tracking of water use – to improve all water management actions by state, local, federal, and private entities. The State will also ensure that California’s response advances equity and takes into account communities that are most at risk from climate change and that have experienced environmental injustices.

Water affordability is key to ensuring the human right to water – established in California law -- in the face of a hotter, drier state. The State has made strides in promoting affordability through provision of low-interest loans and grants to support infrastructure and planning for water systems, and by addressing pandemic-related water debt. However, the increased investments in infrastructure necessary to meet our future water supply needs will put additional pressure on affordability. The State will identify how best to support low-income households and address community affordability of water systems. Electric and communication utilities have programs to ease cost burdens on low-income members of the community, and it is important to address this in the water utility sector in a way that is workable and sustainable from a state budget perspective. Where local agencies fail to build water resilience, the State will exert greater regulatory authority or work with the Legislature to gain authority to do so.

Moving Smarter and Faster

Climate change uniquely affects California’s regions. This document articulates statewide targets for certain water management strategies, but achieving those overarching goals requires solutions at the local level, where the opportunities and challenges of each watershed vary tremendously. To encourage collaboration across watersheds that leads to greater statewide water resilience, the State will work with stakeholders and the Legislature to create:

- A funding program that incentivizes water users to develop regional targets for recycling, desalination, storage, efficiency, and other water management strategies.
- An expedited permitting path for water projects that help regions achieve those targets.

In order to deliver the pace and scale of projects necessary to meet this unprecedented climate challenge, we must modernize regulatory structures and expand staff capacity so that State agencies can assess, permit, fund and implement projects at the pace this climate emergency warrants.

The Administration will work with the Legislature and stakeholders to pursue the following:

- A more expeditious process for completing, reviewing and finalizing California Environmental Quality Act (CEQA) reviews and Water Code proceedings for critical water infrastructure projects to build drought and flood resilience.
- A voluntary permitting process for water infrastructure projects administered by the Governor’s Office of Planning and Research (OPR). State agencies would retain authority to review, identify, and address environmental impacts, but the OPR would expedite the collective permitting process. This proposed process would not be an

option for water projects already under environmental review. The Administration would work with the Legislature to determine eligibility criteria for this voluntary process.

- Legislation, where appropriate, and regulations that would allow for curtailments of water rights in years when there is not a declared drought emergency. The State currently lacks the authority in most years to implement the priority water rights system without a declared drought emergency.

The Administration will:

- Develop water availability analysis guidelines for water right applications that account for high-flow periods on fully appropriated streams and the way climate change is shifting the seasonality and intensity of runoff. Develop permanent State Water Board regulations that specify the data and methodologies to be used for conducting such analyses in order to remove the current ambiguity about regulatory requirements.
- Establish a State Water Board, DWR and the California Department of Food and Agriculture “Groundwater Recharge Coordinating Committee” to jointly implement the groundwater recharge initiatives.
- Establish programmatic permitting for projects of a similar nature (such as water recycling or habitat restoration) in order to lower costs, simplify process, and speed permit approval.
- Institutionalize early alignment and regular internal coordination across state agencies on the permitting of water supply adaptation projects.

Conclusion

The world is getting hotter. The increased heat will intensify the natural swings in California’s climate and shrink water supplies. Targeted state funds and focus will support local efforts to conserve, capture, recycle, and de-salt enough water to allow California communities to prosper in a hotter, drier climate.





DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Bill Pommering
Conference/Meeting:	San Diego County Water Authority
Attendance Date(s):	09/22/22

SUMMARY OF CONFERENCE OR MEETING

These comments should be accompanied with a review of the published Agenda of today's meetings.

LEGISLATION AND PUBLIC OUTREACH COMMITTEE — Meeting began at 9:05 AM.

Legislative Relations Update. California Updates. 2021 CA Legislative Session ended on August 31. Kept Diablo Canyon nuclear power plant operating for another five years contingent on Federal funding being obtained.

State Budget- Water Highlights

- Drought
 - \$217.7 million
- Sustainable Groundwater Management Act (SGMA)
 - \$56 million
- Climate/Drought Resilient Projects
 - \$265 million
- Funds for Environmental/Multibenefit Projects
 - \$322 million
- Water Use Efficiency
 - \$60 million



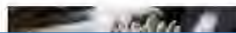
State Budget- Water Highlights

- Water Rights
 - \$43.7 million
- Water Recycling
 - \$310 million
- Water Quality
 - \$105 million



Legislation

- **AB 2142 (Gabriel):** Income taxes: exclusion: turf replacement water conservation program
 - Passed
- **AB 2449 (Rubio, Blanca):** Open meetings: local agencies: teleconferences
 - Passed
- **AB 2638(Bloom):** School facilities: drinking water: water bottle filling stations
 - Passed



Legislation

- **SB 222 (Dodd):** Water Rate Assistance Program
 - Passed
- **SB 230 (Portantino):** State Water Resources Control Board: Constituents of Emerging Concern in Drinking Water Bill
 - Passed
- **SB 1157(Hertzberg):** Urban Water Use Objectives
 - Passed

Other Issues of Interest

- 3 dozen Senators and Assemblymembers won't be returning to Sacramento next year
- Antonio Villaraigosa named Infrastructure Advisor
- Amelia Yana Garcia Gonzalez named California's next Secretary for Environmental Protection (Jared Blumenfeld steps down in September)

Other Issues of Interest

- Governor releases new water supply strategy
 - Create storage space for up to 4 million acre-feet of water
 - Recycle and reuse at least 800,000 acre-feet of water per year by 2030
 - Free up 500,000 acre-feet by permanently eliminating water waste
 - Make new water available for use by capturing stormwater and desalinating ocean water and salty water in groundwater basins

Washington, DC Updates. Senator Manchin's bill (released last night) will likely be defeated. Looking to pass a full, omnibus funding bill to be put in place. Looking for support for San Vicente project funding.

Sacramento, CA Updates. Virtually no funding was allotted for water projects throughout the State. Instead of funding for individual projects, they proved funding for the Energy regulatory to handle the actual funding. Right now, a new projection shows the State \$6B under anticipated income. It is believed that the State will effectively "claw-back" some promised funding. Governor is vetoing bills with a message of "funding is not available."

Small Contractor Outreach and Opportunities Program (SCOOP), Historical Background and Fiscal Year 2022 Year-End Review.

1992 – 2001: Business Programs Created

Increase participation of small businesses on Water Authority procurements.

- **1992:** Emerging Business Enterprise Program created.
- **1996:** Prop. 209 passes; ad hoc committee created.
- **2001:** Board changed name of program to Small Contractor Outreach & Opportunities Program.



2002 - 2015: Building Infrastructure

Major investments include ESP, Twin Oaks WTP, Desalination, Relining

- 2002: Board forms committee.
- 2006-2010: approx. \$200 million per year.
- Key SCOOP programs created:
 - Paths to Partnerships
 - Mentor-Protégé Program
 - In-Person, Online Training Programs
 - Sheltered Market Program
- 3 Full-Time Staff, 1 Intern.



2016 – Present: Efficient Continuation

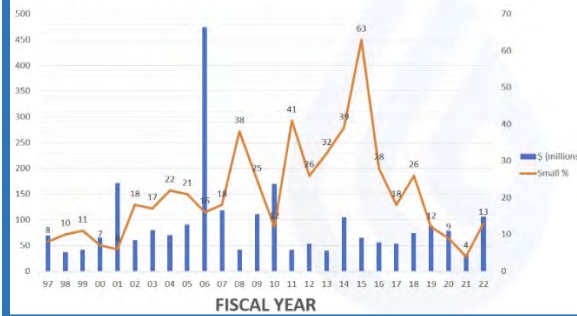
CIP winds down but outreach and education continue

- Online trainings continue.
- Focus on outreach, regional coordination, education and program metrics, including:
 - Public Agency Consortium
 - Procurement Technical Assistance Center
 - Small Business Development Centers



Water Authority Historical Spend

Total Spend Per Fiscal Year, Small Business %



SCOOP Annual Metrics – Fiscal Year 2022

Measurements	TOTAL	% SMALL	% M/W
Database	1,051	29%	25%
# Firms	481	24%	10%
Contracts	235	15%	6%
\$ Awarded	\$105,794,491	13%	5%

Committee adjourned at 9:55 AM.

ENGINEERING AND OPERATIONS COMMITTEE— Committee convened at 10:00 AM.

Request was made to delay review of Abandonment of easements along El Paseo Road and pull from Consent Agenda. Remainder of items on Consent Calendar were approved by the Committee.


First item was then discussed in detail with a Staff presentation that requested that the CWA abandon its easements along El Paseo Road. Committee went forward with recommendation to accept Staff’s recommendations.

CIP Appropriation Execution Report was given.

Hodges Dam – What’s New

DSOD letter based on current observation of condition of dam

- Hole in dam observed at 285'
- New Height Restrictions
 - Allow up to 285' for repairs
 - Required to be at/below 275' by November 30
- Required Consequence & Structural Modeling Analysis
 - At what height level = ZERO loss of life in event of failure
 - Analysis underway – preliminary results in November



What Does This Impact

Original Repair Plan

- Use of floating dock to conduct repairs up to 295-300'
- Rappelling for repairs at ~300-315'
- Estimated refill by October
- Estimated completion by January

Revised Repair Plan

- Additional rappelling work required between ~290' and 300'
- Additional Time: 1 month (estimated completion by February)
- Additional Cost: \$1M (estimated)



What Does This Impact


Revised Refill and Drawdown Plan

Refill

- September refill added 1,200 AF
- Additional 2,800 AF to 285'

Drawdown

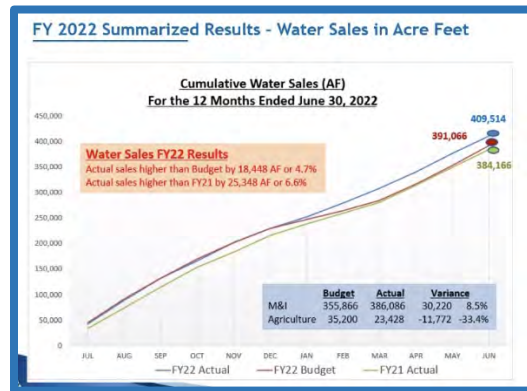
- To 275' by November 30
- Water Authority able to pump down to 280'
- Gravity to 275' to Districts



What Does This Impact

- Continued closure of CWA pumped storage operations
 - Unless DSOD approves 280+ height limit
 - Will not be able to discuss/negotiate until consequence modeling is completed
- Continued closure of water recreation activities
- Reduced runoff storage
 - If rains occur, water must be released below dam

ADMINISTRATIVE AND FINANCE COMMITTEE— (I am a member of this Committee.) Committee convened at 11:29 AM. Consent Calendar was approved. Financial Strategy Work Group gave an update. Amendment to Ordinance to Chapter 5.00 of the Administrative Code was approved and passed on to the Board. Controller’s Report on Fiscal Year 2022 was given.



FY 2022 Summarized Results - Budget vs. Actual Results

(Amounts in millions)

	FY 2022			Variance		
	Original Budget	Actuals	Exclude 1 Time Rev & Exp	Actuals, net	\$	%
Water Sales	\$ 646.7	\$ 669.3	\$ -	\$ 669.3	\$ 22.6	3%
Water Purchases & Treatment Costs	538.1	563.6	-	563.6	(25.5)	5%
Total Net Water Sales Revenues	108.6	105.7	-	105.7	(2.9)	-3%
Other Revenues	127.5	198.7	(68.5)¹	130.2	2.7	2%
Other Expenses	203.3	235.4	(50.1)²	185.3	18.0	-9%
Net Revenues before CIP	32.8	69.0	(18.4)	50.6	17.8	54%
Capital Improvement Program	65.2	45.1	-	45.1	20.1	-31%
Net Fund Withdrawals	\$ (32.4)	\$ 23.9	\$ (18.4)	\$ 5.5	\$ 37.9	-117%

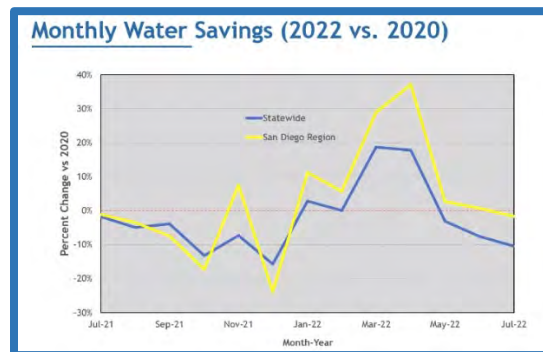
Notes:
¹ MWD settlement \$35.9M + MWD legal fees \$14.2M + State San V Energy Storage advance \$18M.
² MWD settlement \$35.9M + MWD legal fees \$14.2M. (WA did retain \$4.2M to offset additional legal fees).

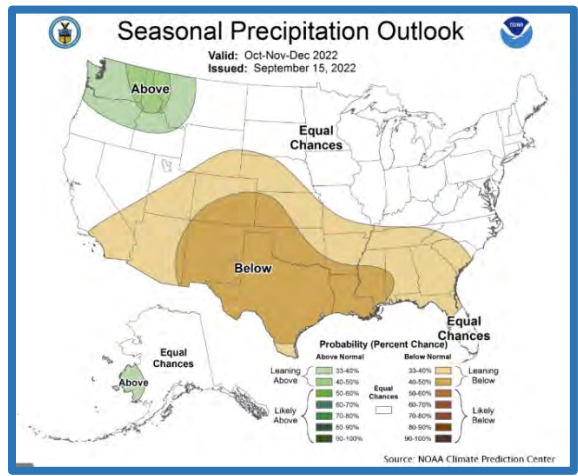
Committee adjourned at 12:24 PM.

IMPORTED WATER COMMITTEE— Committee convened at 1:04 PM. There were no public comments nor was there a Consent Agenda. A report on MWD Issues and Activities was given. Bay Delta Policy updates. Committee moved into Closed Session at 1:38 PM. Committee returned to Open Session at 2:13 PM with nothing to report.

Committee adjourned at 2:12 PM.

WATER PLANNING AND ENVIRONMENTAL COMMITTEE— I am a member of this Committee. Committee convened at 2:18 PM. Consent calendar was approved. Action Agenda had one item needing approval, which the Committee gave unanimously. The second item on the Action Agenda was a presentation on the Drought Update.





Colorado River Basin Conditions

- As of September 12th
 - Precipitation 99% of normal
 - Forecasted unregulated inflow for WY 2022 63% of normal
 - Lake Mead 28% full (7.2 MAF)
 - Lake Powell 25% full (5.8 MAF)
- A full report on Basin discussions is scheduled for November, Imported Water Committee

Committee adjourned at 2:38 PM.

FORMAL BOARD MEETING — Board convened at 2:46 PM. Presentations and Public Hearings were held. Chair’s Report and Report of Committee actions were given. Consent Calendar was approved as presented. Board moved on to the Action Agenda. Compliance with AB 361 was approved by the Board by unanimous vote. Election was held for Board Officers for 10/22 to 09/24. New Chair Mel Katz, New Vice Chair, Nick Serrano, and New Secretary Frank Hilliker. Special Reports were made. GENERAL MANAGER: spoke of meeting she held this past month. New General Counsel starts on October 03rd. GENERAL COUNSEL’S REPORT: No report. SANDAG REPORT: No report. SANDAG Subcommittee reports: Borders Committee meets tomorrow. Regional Planning Committee: No Report. No Closed Session.

Board meeting was adjourned at 3:49 PM.



DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Karen Jassoy
Conference/Meeting:	Metro Commission/Metro Wastewater JPA
Attendance Date(s):	September 22, 2022 (Special Meeting)

SUMMARY OF CONFERENCE OR MEETING

The Metro JPA Board held a special meeting on September 22.

There was one topic: **CLOSED SESSION:** ANTICIPATED LITIGATION (Gov. Code 54956.9(d)(4)) - One potential matter. There was no reportable action.



DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Bill Pommering
Conference/Meeting:	Padre Dam Retirement Plan Committee Meeting
Attendance Date(s):	09/27/22

SUMMARY OF CONFERENCE OR MEETING

Meeting began at 10:01 AM. Meeting was held in person. Review of Minutes from 04/26/21 was discussed and then approved as submitted by the Committee.

Note: Directors Wilson and Pommering are non-voting members of this Committee.

PLAN INVESTMENT REVIEW —

STAY THE COURSE. What is going on in the market and with regulatory issues? (Numbers quoted are as of June 30th.) Third quarter will likely be the same as the previous two quarters. High inflation is occurring. Comparison was made with results of forty years ago. Europe is expected to go into double digit inflation. Unlike forty years ago, we have a very low unemployment rate. Fed is being far more aggressive than previously. Interest rates of today started from a very low rate. Dow Jones is down 13.5% since beginning of year. Bond market is off to worst start in history. S&P is down 19.6%. Literally, every sector is down. Between 1920 and 2010, expansions lasted, on average, 47 months, compared to just 14 months for the average recession. Today is the best time to get high returns on bond market.

Review of current individual investments were made.

Plan Review was made. There are 163 employees in the plan. 77 participants included in the analysis. 36% are on track to exceed 70% of their income in retirement. More education for younger workers is a goal that needs to be reached. Goal would be for participants to increase their contributions by 1% for each year they are invested in the plan. With annual salary increases "pay yourself first" is the mantra.

Meeting was adjourned at 11:14 AM.



DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Bill Pommering
Conference/Meeting:	San Diego East County Chamber of Commerce Government Affairs and Infrastructure and Land Use Committee
Attendance Date(s):	10/04/2022

SUMMARY OF CONFERENCE OR MEETING

Meeting was called to order at 7:35 AM. This was a hybrid meeting. Nine attended in person. The agenda was approved and the minutes from the September 06, 2022, meeting were also approved.

CHAIR REPORTS/OTHER UPDATES

A. REPORT OF BOARD ACTIONS

B. OTHER UPDATES

- a. SANDAG Driving Fee (Vehicle Mileage Tax). SANDAG does not to address this issue at this time. Regional Transportation Plan is moving forward WITHOUT the VMT. The loss of this income jeopardizes the funding of the plan. The issue will, of course, be brought back. The State is also continuing to explore their own VMT implementation.

C. LEGISLATIVE/BALLOT MEASURES/PRESENTATIONS

- a. No Report.

D. OLD BUSINESS —

- a. No Report.

The following reports are not listed in the order they were presented!

LEGISLATIVE AND COMMUNITY REPORTS

CITY OF EL CAJON — Six cabins have been constructed (\$10K each) for homeless abatement. Each cabin houses six occupants. Security will be provided. They are set to provided ninety days as a “bridge” to other housing accommodations. Located at Jamacha and Washington streets. Home Start will handle intakes.

CITY OF SANTEE — Bed, Bath and Beyond is closing. Sportsman’s Warehouse is opening this weekend. Brews and Bites on October 22nd.

CITY OF LEMON GROVE — No Report.

CITY OF LA MESA — Working on ARPA fund distribution. \$500K in funding will go to La Mesa businesses in blocks of \$5K. \$100K was allocated for litter pickup and city beautification. Businesses are asking for help with the homeless issues. No one is checking on public transportation to see if tickets have been purchased by the riders.

OTAY WATER DISTRICT — No Report.

COUNTY WATER AUTHORITY — No Report.

HELIX WATER DISTRICT — Allocated \$500K to help ratepayers with late bills. About \$52K was distributed and that was reimbursed by the State. Senate Bill 222 (subsidies for low-income families) in conflict with Prop 218. It was vetoed by Governor. Unless funding can be resolved, water districts will continue to oppose.

SCHOOLS — Grossmont College District — Town Hall Forum on October 22 with Joel Anderson and City of El Cajon. Enrollment is increasing. Three Trustee seats are up for reelection this year.

GROSSMONT HEALTHCARE DISTRICT — State of California has eliminated state MediCal down to two providers. This is being appealed. This is an additional cost burden on hospitals and other health providers. The reduction of providers allows the State to have more control over the process.

GROSSMONT HOSPITAL — No Report.

EAST COUNTY SCHOOLS CREDIT UNION —

SUPERVISOR ANDERSON'S OFFICE — Military veteran reintegration facilities will be established in East County. Implementation Plan will be brought forth within the next year. It is more effective to keep senior citizens in their homes. Pilot program (220 homes) will be implemented to provide additional funding for those seniors who are at risk of losing their homes.

SUPERVISOR FLETCHER'S OFFICE — No Report.

SENATOR JONES' OFFICE — No Report.

ASSEMBLYPERSON VOEPEL'S OFFICE — No Report.

COUNTY CLERK, ASSESSOR'S OFFICE — No Report.

REPRESENTATIVE ISSA'S OFFICE — Focused on upcoming election. Helping out District on various issues: broadband, border concerns, and funding mandates.

US CHAMBER OF COMMERCE — No Report.

CALCHAMBER — *No Report.*

EAST COUNTY HOMELESS TASK FORCE — No Report.

WASTE MANAGEMENT — No Report.

LAKESIDE SCHOOL DISTRICT — No Report.

NEW BUSINESS —None.

Meeting was adjourned at 8:41 AM.

Next meeting is scheduled for November 01, 2022.



DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Augie Caires
Conference/Meeting:	Ethics training
Attendance Date(s):	9/29/22

SUMMARY OF CONFERENCE OR MEETING

In this report I will focus on changes in the law and interesting aspects of ethics legislation.

Govt code section 1090 presents an absolute prohibition regarding contracts in which a Board Member has a financial interest. Section 1090 focuses on a decision tree to determine if a conflict exists. Conflict of interest laws create a floor of action not a ceiling. The consequences of violations are severe. As with all aspects of AB1234 it is wise to consult our Legal Counsel regarding issues of ethical propriety.

The Political Reform Act stipulates disqualifying interests and material financial effects. Will the Governmental Entity's decision affect your financial interests? Four step test:

1. Is there a reasonably foreseeable interest?
2. Is it material?
3. Is it indistinguishable from the public at large?
4. Is there an exception that applies?

Regarding real property the 500 ft rule disallows a Board Member from participating in real property decisions without written clearance from the FPPC.

When there is a conflict the public official must identify the conflict, recuse themselves, abstain and/or leave the room. Always seek advice ahead of the meeting from the Agency Counsel, your personal attorney, or the FPPC, which can also include an FPPC advice letter. This letter insulates an official from prosecution or enforcement by the FPPC.

Incompatible Offices: There are numerous Attorney General opinions disqualifying officials who have added a second office. Officials are disqualified from retaining the first office after election to the second. Seeking advice ahead of time is essential.

Misuse of public resources: Officials are disqualified and removed from office.

The Brown Act: Intended to ensure transparency in the conduct of the people's business.



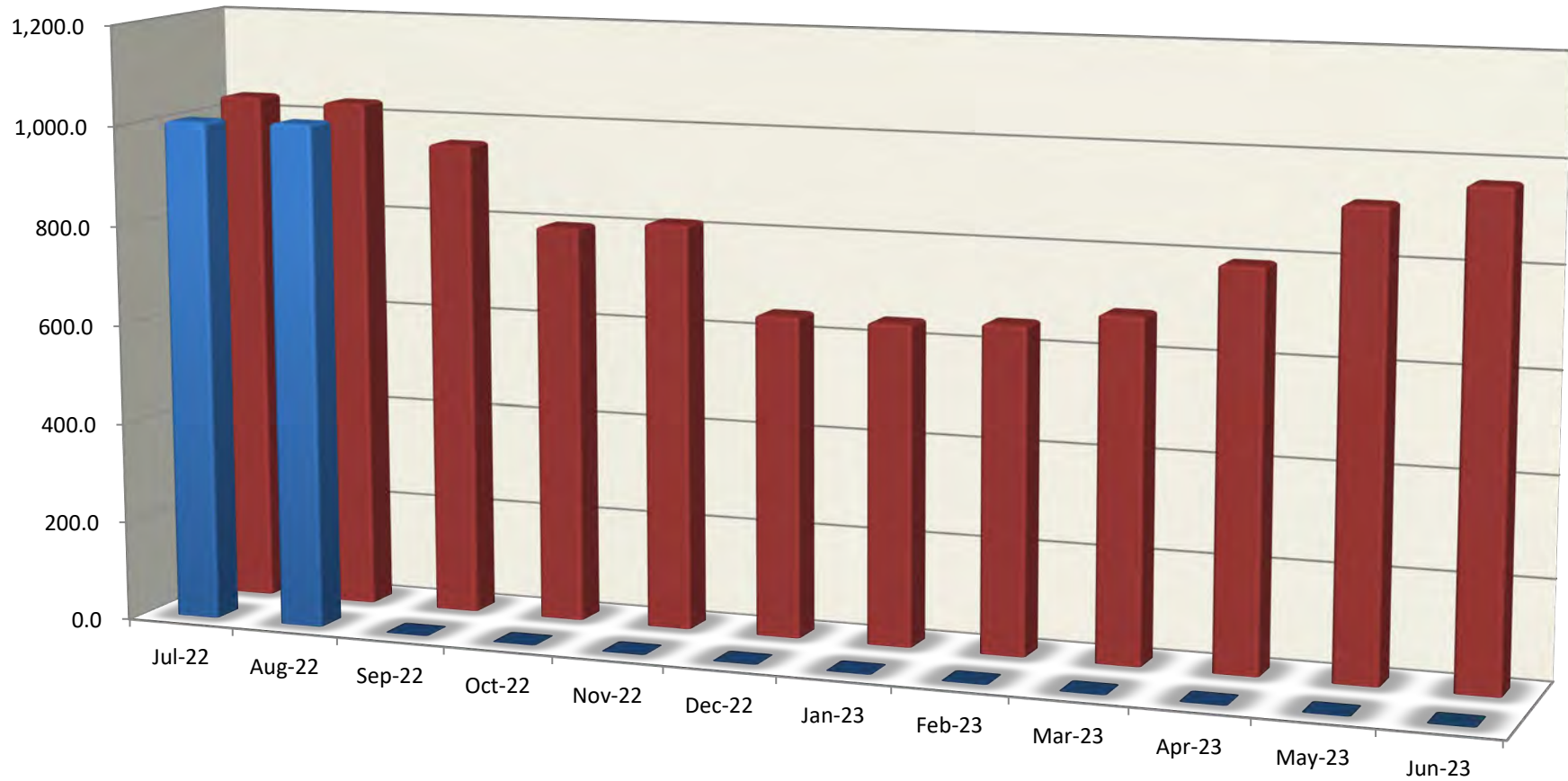
GENERAL MANAGER'S REPORT
October 5, 2022

Information:

1. Padre Dam Potable Water Use – Actual vs Budget FY 22/23
2. News Article: “Mel Katz Elected Board Chair of San Diego County Water Authority”
3. Press Release: “Article Regarding Ongoing Discussions of Colorado River Use”
4. News Article: “Feds Will Spend Billions to Boost Drought-Stricken Colorado River System”
5. News Article: “Why Our Drought Isn’t Going Anywhere This Winter”
6. News Article: “A Sea Change for Plastic Pollution – New Material Biodegrades in Ocean Water”

Padre Dam Potable Water Use (AF)

Actual vs Budget



Actual Year-to-date (AF) - **2,021.5**

Budget Year-to-date (AF) - **2,066.3**

Percent change = **-2.2%**



Our Region's Trusted Water Leader
San Diego County Water Authority

4677 Overland Avenue, San Diego, CA 92123

News Release

Ed Joyce
(949) 276-1675 cell
Ejoyce@sdcwa.org

Mel Katz Elected Board Chair of San Diego County Water Authority

Nick Serrano is Vice Chair and Frank Hilliker becomes Secretary

September 22, 2022 – New officers for the San Diego County Water Authority's Board of Directors were elected today, with Mel Katz starting his two-year term as Board chair on Oct. 1. Katz, vice chair of the Board for the past six months as a representative for the City of Del Mar, will serve with incoming Vice Chair Nick Serrano, a Board representative from the City of San Diego, and incoming Secretary Frank Hilliker. Katz will serve as the 27th board chair since the Water Authority's founding in 1944.

Gary Croucher, who represents the Otay Water District on the Water Authority's Board, served as chair the past two years. His term ends on Sept. 30. Croucher has served on the Board since 2001.

"As Water Authority Board Chair, I am committed to continuing the collaboration with our member agencies, and our regional, state and federal partners, as we navigate the challenges of the on-going drought," said Katz. "Ensuring a reliable and safe water supply for San Diego County and the Southwest, requires cooperation, flexibility, and innovative solutions."

"We continue to support our 24 member agencies as they develop new, sustainable local supply sources, such as potable reuse, which lessens the region's reliance on imported sources," Katz said.

"As Water Authority Board Chair, I am committed to continuing the collaboration with our member agencies and our regional, state and federal partners, as we navigate the challenges of the on-going drought."

-- Mel Katz, Incoming Board Chair, San Diego County Water Authority

He also said the Water Authority will continue efforts to resolve legal disputes over rates with the Metropolitan Water District of Southern California and continue working with MWD on partnership opportunities advanced under Croucher's leadership.

Croucher, presiding over his last meeting as Board chair, was honored by staff and Board members for his leadership on rate case litigation, which included securing nearly \$91 million from MWD during his term. Croucher also presided over successful efforts to secure funds to help residents cover unpaid water bills during the coronavirus pandemic and to minimize Water Authority rate increases.

Incoming Board Chair Katz has been on the Water Authority Board since March 2018 and served as Board Vice Chair the past six months. He has been serving on the Legislation and Public Outreach Committee, along with appointments to the Administrative and Finance Committee, the Labor Negotiations Work Group, the Project Labor Agreement Work Group. Katz is also the Water Authority's representative to the San Diego Association of Governments.

Katz brings a wealth of civic and business experience to the post as an executive board member of The San Diego Foundation, a board member of the San Diego Rotary Foundation and a former chair of the San Diego Regional Chamber of Commerce, among several other posts. He also is executive officer of Manpower San Diego, which has been in business for 45 years, and a leading workforce solutions provider and one of the region's largest for-profit employers.

Serrano, the new vice chair, has been on the Board since May 2021, representing the City of San Diego. He sits on the Water Authority's committees for Imported Water, Water Planning and Environmental, the Detachment Work Group, and is also Chair of the Project Labor Agreement Work Group. A native San Diegan, Serrano is Deputy Chief of Staff to San Diego Mayor Todd Gloria and is a former communications director for the City of San Diego.

Frank Hilliker, the new Board secretary, currently serves as chair of the Water Authority's Legislation and Public Outreach Committee and sits on the Administrative and Finance Committee. He also is chair of the Financial Strategy Work Group and is on the Labor Negotiations Work Group. Hilliker joined the Water Authority Board in 2007 representing the Lakeside Water District. He is the current vice chair of the Lakeside Chamber of Commerce and president of Hilliker's Ranch Fresh Eggs, Inc.

The Water Authority's 36-member board, representing 24 retail member water agencies, holds its regular meetings on the fourth Thursday of each month January through October. The November and December meetings are combined, and this year that meeting is November 17. Board meetings have been conducted online since April 2020 due to the coronavirus pandemic and are live-streamed on the Water Authority's website. Board documents and webcasts of Board meetings are at www.sdcwa.org/board-directors.

###

The San Diego County Water Authority sustains a \$240 billion regional economy and the quality of life for 3.3 million residents through a multi-decade water supply diversification plan, major infrastructure investments and forward-thinking policies that promote fiscal and environmental responsibility. A public agency created in 1944, the Water Authority delivers wholesale water supplies to 24 retail water providers, including cities, special districts and a military base.

September 22, 2022

FOR IMMEDIATE RELEASE

Media Contact: Lisa Lien-Mager, lisa.lien-mager@resources.ca.gov, 916-407-6279

SANTA FE, NM – Peter Nelson, chair of the Colorado River Board of California, issued the following statement today regarding ongoing discussions on Colorado River use.

“California recognizes the need to act urgently. We must continue to reduce demands to avoid an untenable situation on the Colorado River system. California water agencies are working in real time to build on previous water-saving actions and conserve significant volumes of water each year beginning in 2023. We are eager to partner with the Bureau of Reclamation to pursue funding opportunities to enable reductions in water use while also accelerating projects to address impacts at the Salton Sea. California calls on our basin partners to step up and find ways to preserve the health of the Colorado River and this important water supply.”

Background:

California water users have stepped up in innovative ways to conserve water, including the largest-ever transfer of agricultural water to an urban area. As a result, over 1.5 million acre-feet of water has been conserved in Lake Mead over the past 15 years. Those conserved water supplies added critical elevation to Lake Mead and helped forestall a formal ‘shortage condition’ that would have required cuts from states such as Arizona as early as 2015.

California has invested billions of dollars in urban and agricultural water conservation across Southern California through programs that reach virtually every Colorado River water user in the state. Since 2003, these conservation efforts have resulted in over 7 million acre-feet of Colorado River water being conserved and transferred to other water users in Southern California. California has a track record of action and is willing to step up again because extraordinary measures are needed.

Additional quotes:

From Adel Hagekhalil, general manager, Metropolitan Water District of Southern California:

“The worsening conditions on the Colorado River are being felt across the West. This shrinking lifeline on which so many cities, farms and our environment depend is a call to action for all of us. California has developed agricultural and urban conservation programs to permanently reduce our Colorado River use, and we will build on those

efforts to further reduce our reliance on the River. Metropolitan is committed to working with our colleagues throughout the basin to double down on those efforts with an aggressive but realistic plan to reduce demands and restore reliability to our Colorado River supplies.” – Adel Hagekhalil, general manager, Metropolitan Water District of Southern California.

From Henry Martinez, general manager, Imperial Irrigation District:

“The sustainability of the Colorado River is critical to the Imperial Valley because it is our rural community’s only water source. IID’s water supports far more than this region, as it provides for a robust agricultural industry that grows food and fiber that sustains millions of people nationwide. Over the past two decades, Imperial Valley farmers and IID have conserved over 7 million acre-feet of water in support of the Colorado River and Southern California’s water supplies. IID believes the key to protecting critical elevations at Lakes Mead and Powell is cooperation, however any solution must respect the Law of the River and existing agreements. IID stands ready to assist with voluntary efforts to ensure the long-term viability of the Colorado River provided sufficient resources are made available to support additional conservation within our service area and address the rapidly declining Salton Sea.” – Henry Martinez, general manager, Imperial Irrigation District

From J.R. Echard, general manager, Palo Verde Irrigation District:

“Since 2005 the Palo Verde Irrigation District has been following agricultural lands in the Palo Verde Valley to conserve water for the benefit of Metropolitan Water District of Southern California. At its maximum, the Program can generate about 130,000 to 140,000 acre feet annually. In 2021 the farmers in the Palo Verde Valley agreed to fallow 50% of the MWD program enrolled acreage to help slow declining water elevations in Lake Mead, rather than sending the conserved water to MWD. Palo Verde Irrigation District will continue to work with the Colorado River Board of California, its agencies, and our Colorado River basin states partners to seek solutions to mitigate declining Colorado River reservoir storage.” – J.R. Echard, general manager, Palo Verde Irrigation District

From Jim Barrett, general manager, Coachella Valley Water District.

“CVWD is fortunate to have a diversified water portfolio available to meet the needs of our local communities. Without directly impacting either the Salton Sea or the regional economy, we have presented an informal offer to Reclamation for their review. Because the offer is still being negotiated, we are currently unable to provide details at this time. We have discussed our proposal within the California Water Agencies and believe it can and will be supported as part of a larger collaborative plan. CVWD’s protection volumes could be a multi-year program as the drought on the Colorado River continues.” – Jim Barrett, general manager, Coachella Valley Water District

Feds will spend billions to boost drought-stricken Colorado River system

KUNC | By [Alex Hager](#)

Published September 23, 2022 at 6:16 PM MDT



Ted Wossod/The Water Desk

The Colorado River flows through fields of crops in Southern California. New water conservation plans from the Bureau of Reclamation could use money from the Inflation Reduction act to pay farmers and ranchers to temporarily pause some water use, an effort to boost levels in the nation's largest reservoirs.

As climate change tightens its grip on the Colorado River basin, the states that use its water are struggling to agree on terms that will reduce their demand. Now, the federal government is stepping in with a plan to use billions of dollars to incentivize conservation.

The U.S. Bureau of Reclamation announced new measures in response to the ongoing dry conditions, unveiling plans to use a chunk of the \$4 billion it received as part of the recently-passed Inflation Reduction Act. That money will be used for what the agency refers to as “short-term conservation,” to remove water-intensive grass in cities and suburbs, and to upgrade aging canals.

A detailed breakdown of that spending has not yet been released. Multiple sources close to the situation told KUNC that the bulk of Reclamation’s \$4 billion will go to projects in the Colorado River basin, with the majority going to “system conservation.” That could include buying water from the agriculture sector to boost water levels in the nation’s largest reservoirs.

That funding will likely be doled out as part of a voluntary program in which farmers and ranchers can make a pitch to the federal government, offering to pause growing in exchange for payments of \$300 to \$400 per acre-foot of water, sources told KUNC. Those payments are expected to be temporary, mainly focused in the river’s Lower Basin states, and may someday give way to more permanent, higher-value federal payments in exchange for water.

“Hopefully it could help us stave off the worst and deal with some of the processes that we need to deal with in order to ensure the infrastructure functions and those sorts of

emergency measures,” said Elizabeth Koebele, associate professor of political science at the University of Nevada, Reno. “But one thing that’s really important about this is it’s not really a long term measure, and the money’s not there to do this in perpetuity.”

Reclamation [previously tested](#) system conservation efforts in a pilot program that ran from 2014 to 2019, but has not implemented similar water buybacks at large scale since. Earlier this year, states in the river’s Upper Basin [urged the federal government](#) to revive system conservation work.

“I personally have a hard time believing that we’re going to see a massive change in reservoir levels as a result of system conservation by itself,” Koebele said. “This might be sort of a program that helps states establish their own programs for longer term system conservation. That said, we’re in such a dire situation that almost anything in the short term can help.”



Alex Hager/KUNC

Water from the Colorado River is used to irrigate crops near Yuma, Arizona. Agriculture uses about 80% of the Colorado River’s water, and that sector is under mounting pressure to reduce its demand.

Kimery Wiltshire, president of Confluence West, a group of water leaders around the region, said she was struck by the words “seek” and “encourage” that Reclamation used in regards to water conservation, adding that voluntary measures would not do much, especially if payouts to growers are relatively low.

By comparison, a group of farmers near Yuma, Arizona recently proposed a water conservation plan in which they would be paid about \$1500 per acre-foot of water saved, [according to Axios](#).

“Unfortunately, I don’t think that what they’re proposing is going to get us to where we so desperately need to go, very quickly,” Wiltshire said. “Frankly, what Interior really can’t do a whole heck of a lot about is getting to the underlying causes. We don’t have the demand management that we need. We’re consuming too much water. We need to go to significantly less thirsty crops than what we’re growing right now.”

These new federal actions come after states [failed to meet](#) an important water conservation deadline this summer. In June, Reclamation asked the seven states that use water from the Colorado River to conserve an unprecedented quantity, 2 to 4 million acre-feet, or the federal government would [step in and implement](#) its own conservation measures. Two

months later, after finger-pointing between the states, they had no plan in time for the deadline.

“I am committed to bringing every resource to bear to help manage the drought crisis and provide a sustainable water system for families, businesses and our vast and fragile ecosystems,” said Interior Secretary Deb Haaland in a press release.

Federal agencies shared early details of the plan at an invitation-only gathering of water policy leaders in Santa Fe, New Mexico this week.

Another portion of Reclamation’s IRA money will go to longer-term, “durable” projects, generally improvements to the region’s water infrastructure aimed at boosting efficiency. That could include re-lining canals to prevent water from seeping into the ground, and the removal of ornamental and non-functional turf grass that only serves an aesthetic purpose. The agency also said funds could be given to ecosystem restoration and crop water efficiency projects.

While the Southwest’s growing population has prompted cities to [tout their own](#) water-saving programs, the vast majority of water use in the region comes from farms and ranches. Agriculture uses about 80% of the Colorado River’s water, and that sector is under mounting pressure to reduce its demand.

Reclamation also hinted at more reductions to water released from the basin’s reservoirs in 2023. The agency has [already](#) announced relatively small, mandatory cuts to some water users in the lower Colorado River basin as part of measures previously laid out in 2019 and 2007 agreements. This latest announcement suggested the agency may alter those agreements, saying it could “adjust triggering elevations and/or increase reduction volumes” that were already spelled out.

The announcement also included a note that Reclamation will speed up its studies of bypass tubes at the Glen Canyon dam, which holds back the waters of Lake Powell, the nation’s second largest reservoir. Environmental groups recently [raised alarm](#) that as levels in Lake Powell continue to drop, the reservoir’s water may soon be unable to pass through rarely-used pipes in the dam at a sufficient rate, jeopardizing the flow of water to millions of people who depend on it in Nevada, Arizona, and California.

The Bureau of Reclamation, a subdivision of the Department of the Interior, is the federal agency tasked with managing water in the Western U.S. While it also manages water infrastructure outside of the Colorado River basin, much of its energy and spending has been focused on the Colorado over the past year. That river supplies roughly 40 million people from Wyoming into Mexico, and is currently strained by a supply-demand imbalance made worse by a 23-year megadrought that is driven by climate change.

Why Our Drought Isn't Going Anywhere This Winter

Meteorologists anticipate a third straight dry, La Niña winter in southern California, squelching hopes of a rainy season that could alleviate the drought across the western United States.

by [MacKenzie Elmer](#) 19 hours ago



The Colorado River salinity basin in Yuma, Ariz. / File photo by MacKenzie Elmer

The latest measurements from the National Oceanic and Atmospheric Administration [shows the American West is in for another dry La Niña winter](#), unwelcome news for the West currently struggling to keep flowing its main source of water: the shrinking Colorado River.

“That’s the worry in the present situation is that the odds now are now with La Niña are tilted against a really wet winter, at least in the southern half of California which of course has already been really dry,” said Dan Cayan, a research meteorologist at the Scripps Institution of Oceanography.

La Niña is kin to El Niño, the more well-known other half of a global climate phenomenon called ENSO, the El Niño-Southern Oscillation. It’s one of the biggest factors determining whether San Diego will have a wet winter – its

rainiest season and key for refilling reservoirs and replenishing groundwater –or one that’s bone dry, compounding the existing drought and fire potential of the landscape.

ENSO acts like a giant switch, flipping between seasons of El Niño and La Niña every few years. For southern California, generally speaking, El Niño is rainier than its dryer sister season, La Niña. The federal government [closely tracks it](#).

One way to think about ENSO is as a big circulation of heat and water around the planet, from ocean currents to air currents in the atmosphere. It’s born in the hottest and wettest place on Earth: The tropics at Earth’s equator.

The equator is the warmest part of the Earth because it gets the most consistent Sun. (The Earth’s poles tilt toward or away from the Sun depending on the planet’s journey around the Sun). Water evaporates as it warms there and rises into the atmosphere, cooling as it travels, until it becomes a cloud or rains back down.

And as that water evaporates, it releases an extraordinary amount of heat into the atmosphere. As that heat builds, it alters pressure in the atmosphere and the winds over the immense tropical Pacific. That heat has to go somewhere, and it takes quite a while to get where it’s going.

A lot of it migrates across the vast Pacific Ocean in slow, deep ocean waves that take months to reach the other side. That circulating heat energy generates these somewhat predictable weather patterns that we recognize as the switch between El Niño and La Niña. Sometimes one will stick around for a few months, other times, like we’re experiencing now, La Niña sticks around for a few years in a row – what scientists are calling the “triple dip” La Niña, as December marks its third winter in southern California.

The Pacific Ocean passes the inverse across the basin. When southern California is having a dry, La Niña spell, that means it’s raining in southeast Asia, which [is having some of the wettest years](#) on record.

La Niña seasons usually bring less snow to the Rocky Mountains, the source of that river's flow, and to the Sierra Nevada mountains, which quench central California's agriculture economy and major cities all the way down to San Diego.

One thing meteorologists are counting on to now break the drought: A big atmospheric river, like a river of rain in the sky, bands of concentrated moisture flowing through the atmosphere in the middle latitudes of the Earth.

"They are really important in delivering water supply," Cayan said. "Our hope is that phenomena is more active than it was last year."

Source: <https://voiceofsandiego.org/2022/09/26/why-our-drought-isnt-going-anywhere-this-winter/>

A sea change for plastic pollution: new material biodegrades in ocean water

by [University of California - San Diego](https://www.phys.org)

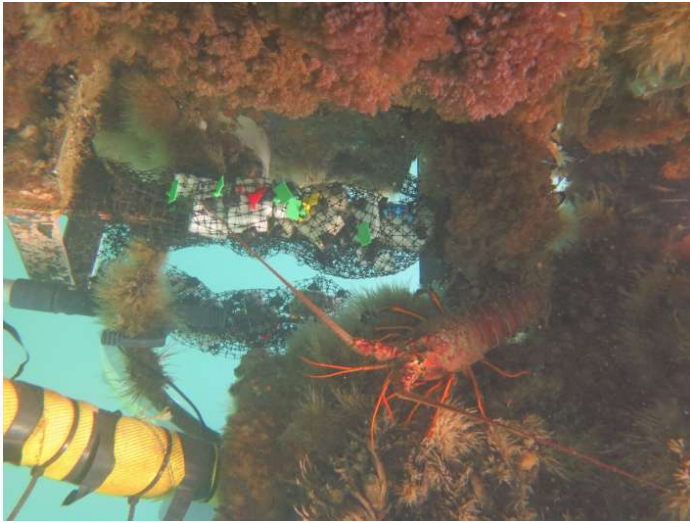


A sustainable Blueview shoe biodegrades in ocean water after 11 weeks. Credit: Daniel Zhen, Algenesis Inc.

Plastics, now ubiquitous in the modern world, have become a rising threat to human and environmental health. Around the planet, evidence of plastic pollution stretches from grocery bags in the deep sea to microplastics in our food supplies and even in our blood.

Seeking solutions to counteract the rise in plastic trash, scientists at the University of California San Diego have developed new biodegradable materials that are designed to replace conventionally used plastic. After proving their polyurethane foams biodegrade in land-based composts, an interdisciplinary team of scientists including UC San Diego biologist Stephen Mayfield and chemists Michael Burkart and Robert "Skip" Pomeroy have now shown that the material biodegrades in seawater. The results are published in the journal *Science of the Total Environment*.

The researchers are working to address a plastic pollution problem now described as a global environmental crisis. In 2010, researchers estimated that 8 billion kilograms of plastic enter the ocean in a single year, with a steep escalation predicted by 2025. Upon entering the ocean, plastic waste disrupts marine ecosystems, migrates to central locations and forms trash gyres such as the Great Pacific Garbage Patch, which covers an area more than 1.6 million square kilometers. These plastics never degrade, but rather break up into ever-smaller particles, eventually becoming microplastics that persist in the environment for centuries.



The researchers studied polyurethane foams submerged at the Scripps Institution of Oceanography Pier. Credit: Samantha Clements, Scripps Institution of Oceanography, UC San Diego

Working with study coauthor Samantha Clements, a marine biologist and scientific diver at Scripps Institution of Oceanography, the UC San Diego researchers conducted a series of tests of their biodegradable polyurethane materials—currently used as foams in the first commercially available biodegradable shoes (sold by a spinoff company called Blueview)—at Scripps' Ellen Browning Scripps Memorial Pier and Experimental Aquarium. The pier's location provided scientists the access and a unique opportunity to test materials in the natural nearshore ecosystem, which is the exact environment where rogue plastics are most likely to end up.

The team found that an assortment of marine organisms colonizes on the polyurethane foam and biodegrades the material back to their starting chemicals, which are consumed as nutrients by these microorganisms, in the ocean environment. Data from the study suggest that the microorganisms, a mix of bacteria and fungi, live throughout the natural marine environment.

"Improper disposal of plastic in the ocean breaks down into microplastics and has become an enormous environmental problem," said Mayfield, a professor in the School of Biological Sciences and director of the California Center for Algae Biotechnology. "We've shown that it's absolutely possible to make high performance plastic products that also can degrade in the ocean. Plastics should not be going into the ocean in the first place, but if they do, this material becomes food for microorganisms and not plastic trash and microplastics that harm aquatic life."



A sustainable Blueview shoe is shown biodegrading in seawater after being submerged for 12 weeks. Credit: Daniel Zhen, Algenesis Inc.

Shoes, including flip-flops, the world's most popular shoe, make up a large percentage of plastic waste that ends up in the world's oceans and landfills. To fully test and analyze their polyurethane materials, developed at UC San Diego over the last eight years, the study joined experts in biology, polymer and synthetic chemistry and marine science. Foam samples were exposed to tidal and wave dynamics and tracked for molecular and physical changes using Fourier-transform infrared spectroscopy and scanning electron microscopy. The results showed that the material started to degraded in as little as four weeks. The researchers then identified microorganisms from six marine sites around San Diego that are capable of breaking down and consuming the polyurethane material.

"No single discipline can address these universal environmental problems but we've developed an integrated solution that works on land—and now we know also biodegrades in the ocean," said Mayfield. "I was surprised to see just how many organisms colonize on these foams in the ocean. It becomes something like a microbial reef."

The full list of coauthors of the paper are: Natasha Gunawan, Marissa Tessman, Daniel Zhen, Lindsey Johnson, Payton Evans, Samantha Clements, Robert Pomeroy, Michael Burkart, Ryan Simkovsky and Stephen Mayfield.

Source: <https://phys.org/news/2022-09-sea-plastic-pollution-material-biodegrades.html>

DOC# 2022-0367408



Sep 16, 2022 02:32 PM
OFFICIAL RECORDS
Ernest J. Dronenburg, Jr.,
SAN DIEGO COUNTY RECORDER
FEES: \$0.00 (SB2 Atkins: \$0.00)

PAGES: 1

Recording Requested by
and Return to:

Padre Dam Municipal Water District
9300 Fanita Parkway
Post Office Box 719003
Santee, CA 92072-9003

WESTERN IMPROVEMENT DISTRICT
JN 218024

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. The following District facility of Padre Dam Municipal Water District was actually completed on September 9, 2022, and accepted by the CEO / General Manager on September 12, 2022, by authorization of the Board of Directors.
2. The name of the Contractor for said work or improvement as a whole was:
Pacific Tank & Construction, 31551 Avenida Los Cerritos, San Juan Capistrano, CA 92675
3. The property on which said work or improvement was completed is in Padre Dam Municipal Water District, in the County of San Diego, State of California, and is described as follows:
Grossmont Tank
2790 Katherine Street
El Cajon, CA 92020
4. The undersigned Padre Dam Municipal Water District (whose mailing address is Post Office Box 719003, Santee, CA 92072, and whose office is at 9300 Fanita Parkway, Santee, CA 92071) is Owner in fee of said work or improvement, all of which is in areas dedicated to a public use of the type engaged in by said District.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

PADRE DAM MUNICIPAL WATER DISTRICT

Santee, CA
Place

09/12/2022
Date



Kyle Swanson, CEO / General Manager

DOC# 2022-0360572



Sep 12, 2022 11:42 AM

OFFICIAL RECORDS
Ernest J. Dronenburg, Jr.,
SAN DIEGO COUNTY RECORDER
FEES: \$0.00 (SB2 Atkins: \$0.00)

PAGES: 1

Recording Requested by
and Return to:

Padre Dam Municipal Water District
9300 Fanita Parkway
Post Office Box 719003
Santee, CA 92072-9003

EASTERN IMPROVEMENT DISTRICT
JN 219026

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. The following work or improvement which is an integral part of the water distribution system/sewer collection system of Padre Dam Municipal Water District was actually completed on September 01, 2022, and accepted by the CEO / General Manager on September 06, 2022, by authorization of the Board of Directors.
2. The name of the Contractor for said work or improvement as a whole was:
Ferreira Construction, 10370 Commerce Center Drive, Rancho Cucamonga, CA, 91730
3. The property on which said work or improvement was completed is in Padre Dam Municipal Water District in the County of San Diego, State of California, and is described as follows:
Various area in San Diego County: Avenida del Charro, Braeswood Terrace, Camino Canada, Cordial Road, East County Drive, Hawick Drive, Marbrook Way
4. The undersigned Padre Dam Municipal Water District (whose mailing address is Post Office Box 719003, Santee, CA 92072, and whose office is at 9300 Fanita Parkway, Santee, CA 92071) is Owner in fee of said work or improvement, all of which is in areas dedicated to a public use of the type engaged in by said District.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

PADRE DAM MUNICIPAL WATER DISTRICT

Santee, CA
Place

09/06/2022
Date



Kyle Swanson, CEO / General Manager



BOARD AGENDA REPORT

Meeting Date: 10-05-2022
Dept. Head: Karen Jassoy
Submitted by: Kevin Woo
Department: Finance
Approved by: Kyle Swanson, CEO/GM

SUBJECT: FINANCE AND TREASURER’S REPORT FOR THE TWO MONTHS ENDED AUGUST 31, 2022

RECOMMENDATION(S):

NOTE AND FILE: Finance and Treasurer’s Report for the Two Months Ended August 31, 2022.

ALTERNATIVE(S):

None. For information only.

ATTACHMENT(S):

- 1. Monthly Financial Statements and Treasurer’s Report

FUNDING:

Requested amount: N/A
 Budgeted amount:
 Are funds available? Yes No
 Project cost to date:

PRIOR BOARD/COMMITTEE CONSIDERATION:

STRATEGIC PLAN IMPLEMENTATION:

This agenda item is consistent with the District’s Strategic Plan and meets one or more of the following Strategic Goals: Provide safe, reliable water, recycled water and sewer services; Ensure fiscal health and competitively sustainable rates; Enhance customer communications and education; Increase water, wastewater and energy independence; Maintain workforce excellence; Expand park and recreation opportunities.

Reviewed by:		Action Required:		Policy Updates:		Action Taken:
Dept Head	<input checked="" type="checkbox"/>	Motion	<input type="checkbox"/>	Rules & Regulations	<input type="checkbox"/>	As Recommended _____
Finance	<input type="checkbox"/>	Resolution	<input type="checkbox"/>	Standard Practices	<input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel	<input type="checkbox"/>	Ordinance	<input type="checkbox"/>	& Policies		Other _____
Standard Form	<input type="checkbox"/>	None	<input checked="" type="checkbox"/>			

EXECUTIVE SUMMARY:

Pursuant to California Government Code Section 53646 and the District Standard Practices and Policies Manual, Section 19.2, Investment Policy, the Board is to receive monthly reports of the summary of financial operations, cash balances and investments.

RECOMMENDATION(S):

NOTE AND FILE: Finance and Treasurer's Report for the Two Months Ended August 31, 2022.

PADRE DAM MUNICIPAL WATER DISTRICT

MONTHLY FINANCIAL STATEMENTS

August 31, 2022

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PADRE DAM MUNICIPAL WATER DISTRICT
SUMMARY FACT SHEET
FOR TWO MONTHS ENDING AUGUST 31, 2022

	PRIOR YR ACTUAL	YEAR TO DATE			%
		ACTUAL	BUDGET	VARIANCE	
Total Operating Revenues	\$ 14,897,414	\$ 15,436,329	\$ 14,767,559	\$ 668,770	4.5
Total Direct Costs	4,931,210	5,039,418	4,638,035	(401,383)	(8.7)
Revenues Available for Ops	9,966,204	10,396,911	10,129,523	267,387	2.6
Total Operating Expenses	7,166,161	6,621,410	8,646,880	2,025,470	23.4
Income (Loss) fm Ops	2,800,043	3,775,501	1,482,643	2,292,858	154.6
Total Non Op Income (Exp)	(200,742)	(102,759)	(200,532)	97,773	48.8
Change in Net Position	\$ 2,599,301	\$ 3,672,742	\$ 1,282,111	\$ 2,390,631	186.5
Legal Expenses (Non-Litigation)	\$ 18,565	\$ 19,200	\$ 47,000	\$ 27,800	59.1%
Contract & Professional	\$ 373,476	\$ 370,031	\$ 1,035,787	\$ 665,756	64.3%
Overtime	\$ 32,441	\$ 35,400	\$ 26,600	\$ (8,800)	-33.1%
Major CIP Projects	\$ 1,147,259	\$ 2,116,262	\$ 1,257,470	\$ (858,792)	-68.3%
Departmental Expenses	\$ 5,577,183	\$ 5,030,820	\$ 7,047,564	\$ 2,016,744	28.6%
Cash & Investments - Unrestricted	\$ 112,018,648	\$ 83,245,926	\$ 102,445,895	\$ (19,199,969)	-18.7%
Cash & Investments - Restricted	\$ 14,692,418	\$ 12,908,855	\$ 12,925,712	\$ (16,857)	-0.1%
Staffing	134.5	132.9	142.4	9.4	6.6%
Sales in Acre Feet - Potable Water	2,008	1,957	1,974	(17)	-0.9%

**Padre Dam Municipal Water District
Notes to the Financial Statements
Two Months Ending 8/31/22**

Page No.

Director of Finance Summary: For the two months ending August 31, 2022, Padre Dam had a net gain of \$3.7M, primarily due to the water and sewer operations. CRF fund balance is \$15.8M. CIP spending is at 28.0% of budget. (The Board approved minimum fund balance for CRF is \$16.2M.)

Page 5 **Combined Change in Net Position:** The change in net position of \$3.7M is favorable to budget by \$2.4M (186.5%). This variance consists of \$2.3M favorable variance from operations and \$98K favorable variance from non-operating activity. Favorable variance in gross profit of \$267K and \$2.0M favorable variance from Padre Dam internal operating expenses (net) generated the \$2.3M favorable variance from operations.

Page 5 **Total Operating Revenues:** Combined Operating Revenues of \$15.4M are favorable to budget by \$669K or 4.5%. Water sales are favorable to budget by .3%. Sewer sales are favorable to budget by 7.9%.

Page 5 **Direct Costs:** Direct costs incurred of \$5.0M are unfavorable to budget by \$401K (8.7%) mostly due to water purchases being \$387K higher than budget and sewer METRO costs being \$22K higher than budgeted. Energy purchases are \$25K lower than budgeted. Water purchases are 12.0% higher than budget. Energy purchases have exceeded energy billings by \$18K. (Cost of electricity is about 15.0 cents/KWH vs. 12.0 cents/KWH budgeted.) A 5% "water shrinkage" was budgeted and shrinkage of up to 3% to 5% is considered normal.

Page 5 **Internal Operating Expenses:** Combined Operating Expenses of \$6.6M are \$2.0M favorable to budget. All categories are favorable to budget except utilities and billing credits.

Page 5 **Non-Operating Activity:** Non-Operating Activity (net) is \$98K favorable to budget. Net interest expense was favorable to budget by \$6K. There was an unrealized gain on investments. Gains and losses are not budgeted because they are hard to predict.

Page 4,
Page 15 **Cash & Investments Balances:** Total cash & investments at month end is \$96.1M and includes \$12.9M of restricted funds and \$83.2M of designated and other funds. Total cash & investments have decreased \$18.1M from the beginning of the fiscal year. There was a \$15M loan made from Padre to the AWP.

Page 5 **\$82,507,050 - Combined Designated Fund Balance:** On a combined basis, the Board designated fund is lower by \$18.1M for the two months ending August 31, 2022; Rate Stabilization fund balance is \$30.9M and has decreased by \$14.3M. Capital Replacement fund balance is \$15.8M and has decreased by \$3.8M.

Page 5b **\$34,881,296 - Retail Fund Balance:** Retail operating funds have decreased by \$13.1M. Rate Stabilization funds have decreased by \$9.6M while Capital Replacement funds have decreased by \$3.5M.

Page 5c **\$17,406,843 - Water Recycling Fund Balance:** Water Recycling operating funds have decreased by \$1.5M. Rate Stabilization funds have decreased by \$1.5M while Capital Replacement funds have decreased by \$21K.

Page 5d **\$21,932,671 - Sewer Fund Balance:** Sewer operating funds have decreased by \$3.7M. Rate Stabilization funds have decreased by \$3.6M while Capital Replacement funds have decreased by \$38K.

Page 5e **\$8,286,240 - Park Fund Balance:** Park operating funds have increased by \$185K. Rate stabilization funds have increased by \$453K while Capital Replacement funds have decreased by \$268K.

**Page 5e,
5e1, 5e2** Park operating revenues of \$1.4M are \$41K (3.0%) favorable to budget. The actual camping revenues are lower than budget by \$3K. Actual operating expenditure levels are favorable to budget by \$115K (9.8%), which combines to produce \$241K actual net gain, favorable by \$132K to the YTD net income predicted in the budget of \$109K. There is a \$691K net income projected in the 2022-23 budget.

Page 4 **Retiree Health/Life Benefit-Set Aside:** GASB No. 45 requires that any unfunded liability for other post-employment benefits (Post-Retirement Health Benefits) be disclosed in the annual financial statements beginning with fiscal year ending 6/30/09. Based on the latest actuarial study as of June 30, 2019, PDMWD had a total actuarial accrued liability of \$28.0 million, of which \$16.4M has been funded. The Board approved a staff proposed plan to fund this obligation consistent with GASB No. 45. All funding is placed in a trust fund with CalPERS to meet GASB requirements. This leaves \$11.6M as the unfunded actuarial accrued liability, which is being funded over a 30-year amortization period in accordance with GASB No. 45.

PADRE DAM MUNICIPAL WATER DISTRICT
Statement of Net Position
All District Operations

	<u>Unaudited</u> <u>August 31, 2022</u>		<u>Unaudited</u> <u>June 30, 2022</u>		<u>Change</u>
			Preliminary B		
ASSETS					
Current Assets					
Cash & Investments	\$ 83,245,926		\$ 101,378,077		\$ (18,132,150)
Current Restricted Cash & Investments	743,172		743,172		-
Accounts Receivable	34,782,773		19,715,019		15,067,754
Other Current Assets	10,583,355		8,708,747		1,874,608
Total Current Assets	<u>129,355,227</u>	<u>29.7%</u>	<u>130,545,015</u>	<u>29.9%</u>	<u>(1,189,789)</u>
Restricted Assets					
Cash & Investments	12,165,683		12,137,038		28,646
Accrued Interest Receivable	25,503		25,503		-
Total Restricted Assets	<u>12,191,186</u>	<u>2.8%</u>	<u>12,162,541</u>	<u>2.8%</u>	<u>28,646</u>
Property, Plant and Equipment					
Property, Plant and Equipment	425,601,433		425,581,472		19,961
Work in Progress	12,215,585		10,026,404		2,189,181
Less: Accumulated Depreciation	(161,065,549)		(159,521,931)		(1,543,618)
Total Property, Plant and Equipment	<u>276,751,469</u>	<u>63.5%</u>	<u>276,085,945</u>	<u>63.3%</u>	<u>665,524</u>
Total Assets	<u>418,297,882</u>	<u>96.0%</u>	<u>418,793,500</u>	<u>96.0%</u>	<u>(495,619)</u>
DEFERRED OUTFLOWS OF RESOURCES					
Debt Issuance Costs & Deferred Amount on Refunding	1,313,555		1,313,555		-
Pension Annual Required Contribution	15,975,502		15,975,502		-
Total Deferred Outflows of Resources	<u>17,289,057</u>	<u>4.0%</u>	<u>17,289,057</u>	<u>4.0%</u>	<u>-</u>
LIABILITIES					
Current Liabilities	5,629,975		8,193,919		(2,563,944)
Long Term Debt	44,873,014		46,517,247		(1,644,233)
Other Noncurrent Liabilities	4,072,543		4,032,729		39,814
Pension Liability (Net)	59,089,500		59,089,500		-
Total Liabilities	<u>113,665,032</u>	<u>26.3%</u>	<u>117,833,395</u>	<u>27.2%</u>	<u>(4,168,363)</u>
DEFERRED INFLOWS OF RESOURCES					
Pension net Difference on Projected & Actual Earnings	2,785,155		2,785,155		-
Total Deferred Outflows of Resources	<u>2,785,155</u>	<u>2.4%</u>	<u>2,785,155</u>	<u>2.3%</u>	<u>-</u>
NET POSITION					
Investment in Capital Assets, net	231,138,814		227,925,340		3,213,474
Restricted	8,042,338		8,129,126		(86,788)
Unrestricted	79,955,599		79,409,544		546,055
Total Net Position	<u>\$ 319,136,751</u>	<u>73.7%</u>	<u>\$ 315,464,010</u>	<u>72.8%</u>	<u>\$ 3,672,741</u>

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF CASH FLOWS
FOR TWO MONTHS ENDING AUGUST 31, 2022

	Potable	Recycled	Sewer	Park	Total Designated	Other				Grand Total
	Water	Water				CEF/Other	COP	Non-Operating		
	Page 5B	Page 5C						Other	METRO	
	Page 5B	Page 5C	Page 5D	Page 5E		Page 3			Page 5	
Beginning Cash & Investments	\$ 48,021,501	\$ 18,901,403	\$ 25,615,439	\$ 8,100,857	\$ 100,639,199	\$ 12,866,233	\$ 13,975	\$ 0	\$ 738,881	\$ 114,258,288
Cash Provided (Used) from Operations:										
Change in Net Position	2,104,354	183,038	1,100,137	241,490	3,629,019	(34,083)	20	77,785	-	3,672,741
Add Back Depreciation	896,127	205,746	274,504	214,213	1,590,590	-	-	-	-	1,590,590
Change in Short Term Liabilities*	(1,661,923)	(243,633)	(658,388)	-	(2,563,944)	-	-	-	-	(2,563,944)
Change in Current Assets*	(10,981,870)	(1,609,908)	(4,350,584)	-	(16,942,362)	-	-	-	-	(16,942,362)
Change in Deferred Amount on Refunding (discount on debt)	-	-	-	-	-	-	-	-	-	-
Change in Debt Issuance Costs (COI on debt)	-	-	-	-	-	-	-	-	-	-
Change in Deferred Inflow/Outflow on Pension (Net)	-	-	-	-	-	-	-	-	-	-
Cash Provided (Used) from Operations	(9,643,312)	(1,464,756)	(3,634,331)	455,703	(14,286,697)	(34,083)	20	77,785	-	(14,242,975)
Cash Provided (Used) from Other Sources:										
Change in Long Term Borrowings:										
Notes Payable	(1,007,643)	(24,330)	-	(250,000)	(1,281,973)	(362,260)	-	-	-	(1,644,233)
Other Noncurrent Liabilities*	21,304	3,123	8,440	-	32,867	6,947	-	-	-	39,814
Contributed Capital	-	-	-	-	-	-	-	-	-	-
Transfers *	50,420	7,391	19,974	-	77,785	-	-	(77,785)	-	-
Transfers 2009 COP	-	-	-	-	-	-	-	-	-	-
Transfers 2010 Park Loan	-	-	-	-	-	-	-	-	-	-
Transfer Debt Service (2009 COP)	-	-	-	-	-	-	-	-	-	-
Transfers - Other (METRO)	-	-	-	-	-	-	-	-	-	-
Transfers - Other	(418,096)	-	-	-	(418,096)	418,096	-	-	-	-
Cash Provided (Used) from Other Sources	(1,354,015)	(13,816)	28,414	(250,000)	(1,589,417)	62,783	-	(77,785)	-	(1,604,419)
Total Cash Provided (Used)	(10,997,327)	(1,478,572)	(3,605,917)	205,703	(15,876,113)	28,700	20	-	-	(15,847,394)
Uses of Cash for Property Acquisition:										
Property, Plant & Equipment from CIP	40,572	-	17,388	-	57,960	-	-	-	-	57,960
Capitalized Contributed Capital	-	-	-	-	-	-	-	-	-	-
Capital Equipment Purchases *	(50,508)	(7,404)	(20,009)	-	(77,921)	-	-	-	-	(77,921)
Disposals*	-	-	-	-	-	-	-	-	-	-
Net Change in CIP	(9,936)	(7,404)	(2,621)	-	(19,961)	-	-	-	-	(19,961)
Change in Accumulated Depreciation due to disposals	(30,446)	(4,463)	(12,062)	-	(46,971)	-	-	-	-	(46,971)
CIP Capitalization	(40,572)	-	(17,388)	-	(57,960)	-	-	-	-	(57,960)
Construction in Progress	(2,061,925)	(4,121)	(44,781)	(20,320)	(2,131,147)	(74)	-	-	-	(2,131,221)
CIP expensed	-	-	-	-	-	-	-	-	-	-
Net Change in WIP	(2,102,497)	(4,121)	(62,169)	(20,320)	(2,189,107)	(74)	-	-	-	(2,189,181)
Uses of Cash for Property Acquisition	(2,142,879)	(15,989)	(76,852)	(20,320)	(2,256,040)	(74)	-	-	-	(2,256,113)
Total Uses of Cash	(2,142,879)	(15,989)	(76,852)	(20,320)	(2,256,040)	(74)	-	-	-	(2,256,113)
Park CS Fund Transfer	(1)	(0)	(0)	-	(1)	1	-	-	-	(0)
Net Change in Cash & Investments	(13,140,207)	(1,494,560)	(3,682,769)	185,383	(18,132,154)	28,627	20	-	-	(18,103,507)
Ending Cash & Investments	\$ 34,881,294	\$ 17,406,842	\$ 21,932,669	\$ 8,286,240	\$ 82,507,045	\$ 12,894,860	\$ 13,995	\$ 0	\$ 738,881	\$ 96,154,781

* Note: Allocation (of changes in receivables/payables/other assets) are based upon a constant percentage (overhead allocation percentage) applied throughout the fiscal year.

**PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR TWO MONTHS ENDING AUGUST 31, 2022**

	VARIANCE								
	PRIOR YR	YEAR - TO - DATE				BUDGET		PRIOR YR	
		ACTUALS	ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)
\$	\$	%	\$	%	\$	%	\$	%	
Income (Loss) from Operations:									
Revenues:									
Water Sales	\$ 7,094,519	\$ 7,275,389	47.1	7,255,390	49.1	\$ 19,999	0.3	\$ 180,870	2.5
Infrastructure Access Charge	231,267	232,447	1.5	229,359	1.6	3,088	1.3	1,180	0.5
Energy Billings	318,637	318,007	2.1	360,887	2.4	(42,880)	(11.9)	(630)	(0.2)
CWA/Metro Credits	45,560	46,740	0.3	38,600	0.3	8,140	21.1	1,180	2.6
Padre Dam Sewer Processing Fee	211,503	-	-	-	-	-	-	(211,503)	(100.0)
Sewer Revenues	3,344,267	3,486,077	22.6	3,231,688	21.9	254,389	7.9	141,810	4.2
System Charges	2,142,651	2,261,820	14.7	2,144,615	14.5	117,205	5.5	119,169	5.6
Park Fees	1,297,592	1,386,498	9.0	1,371,544	9.3	14,954	1.1	88,906	6.9
Property taxes subvention	38,196	55,549	0.4	50,954	0.3	4,595	9.0	17,353	45.4
Other Revenues	173,222	373,802	2.4	84,522	0.6	289,280	342.3	200,580	115.8
Total Operating Revenues	14,897,414	15,436,329	100.0	14,767,559	100.0	668,770	4.5	538,915	3.6
Direct Costs:									
Water Purchases	3,421,005	3,598,351	23.3	3,211,468	21.7	(386,883)	(12.0)	(177,346)	(5.2)
Infrastructure Access Charge	228,536	229,368	1.5	229,368	1.6	-	-	(832)	(0.4)
Energy Purchases	289,797	335,717	2.2	360,887	2.4	25,170	7.0	(45,920)	(15.8)
Sewer METRO Costs	744,518	820,371	5.3	797,952	5.4	(22,419)	(2.8)	(75,853)	(10.2)
Padre Sewer Treatment	211,503	-	-	-	-	-	-	211,503	100.0
Fish Stock/Propane	35,851	55,611	0.4	38,361	0.3	(17,250)	(45.0)	(19,760)	(55.1)
Total Direct Costs	4,931,210	5,039,418	32.6	4,638,035	31.4	(401,383)	(8.7)	(108,208)	(2.2)
Revenues Available for Operating Expenses	9,966,204	10,396,911	67.4	10,129,523	68.6	267,387	2.6	430,707	4.3
Operating Expenses:									
Salary & Wages	2,017,947	1,796,418	11.6	2,164,335	14.7	367,917	17.0	221,529	11.0
Employee Benefits	1,594,018	1,408,331	9.1	1,553,053	10.5	144,722	9.3	185,687	11.6
Professional Services	373,476	370,031	2.4	1,035,787	7.0	665,756	64.3	3,445	0.9
Materials, Supplies, Vehicle & Building	1,089,848	810,910	5.3	1,541,272	10.4	730,362	47.4	278,938	25.6
Administrative Expenses	449,942	518,133	3.4	853,633	5.8	335,500	39.3	(68,191)	(15.2)
Utilities	366,640	412,902	2.7	374,483	2.5	(38,419)	(10.3)	(46,262)	(12.6)
Billing Credits	(314,688)	(285,905)	(1.9)	(475,000)	(3.2)	(189,095)	(39.8)	(28,783)	(9.1)
Subtotal	5,577,183	5,030,820	32.6	7,047,564	47.7	2,016,744	28.6	546,363	9.8
Depreciation/Amort	1,588,978	1,590,590	10.3	1,599,317	10.8	8,727	0.5	(1,612)	(0.1)
Total Operating Expenses	7,166,161	6,621,410	42.9	8,646,880	58.6	2,025,470	23.4	544,751	7.6
Income (Loss) from Operations	2,800,043	3,775,501	24.5	1,482,643	10.0	2,292,858	154.6	975,458	34.8
Non Operating Activity									
Interest Expense	(315,097)	(293,615)	(1.9)	(285,325)	(1.9)	(8,290)	(2.9)	21,482	6.8
Interest Income (Non CEF)	87,377	84,425	0.5	84,793	0.6	(368)	(0.4)	(2,951)	(3.4)
Interest Income (CEF/Restricted)	15,477	14,919	0.1	-	-	14,919	-	(559)	(3.6)
Gain/Loss on Sale of Fixed Assets	17,919	-	-	-	-	-	n/a	(17,919)	(100.0)
Gain/Loss on Investments	(6,418)	91,512	0.6	-	-	91,512	n/a	97,930	1,525.9
Other Income/(Expense)	-	-	-	-	-	-	n/a	-	#DIV/0!
Total Non Operating Income (Expenses)	(200,742)	(102,759)	(0.7)	(200,532)	(1.4)	97,773	48.8	97,983	48.8
Change in Net Position	\$ 2,599,301	\$ 3,672,742	23.8	\$ 1,282,111	8.7	\$ 2,390,631	186.5	\$ 1,073,441	41.3

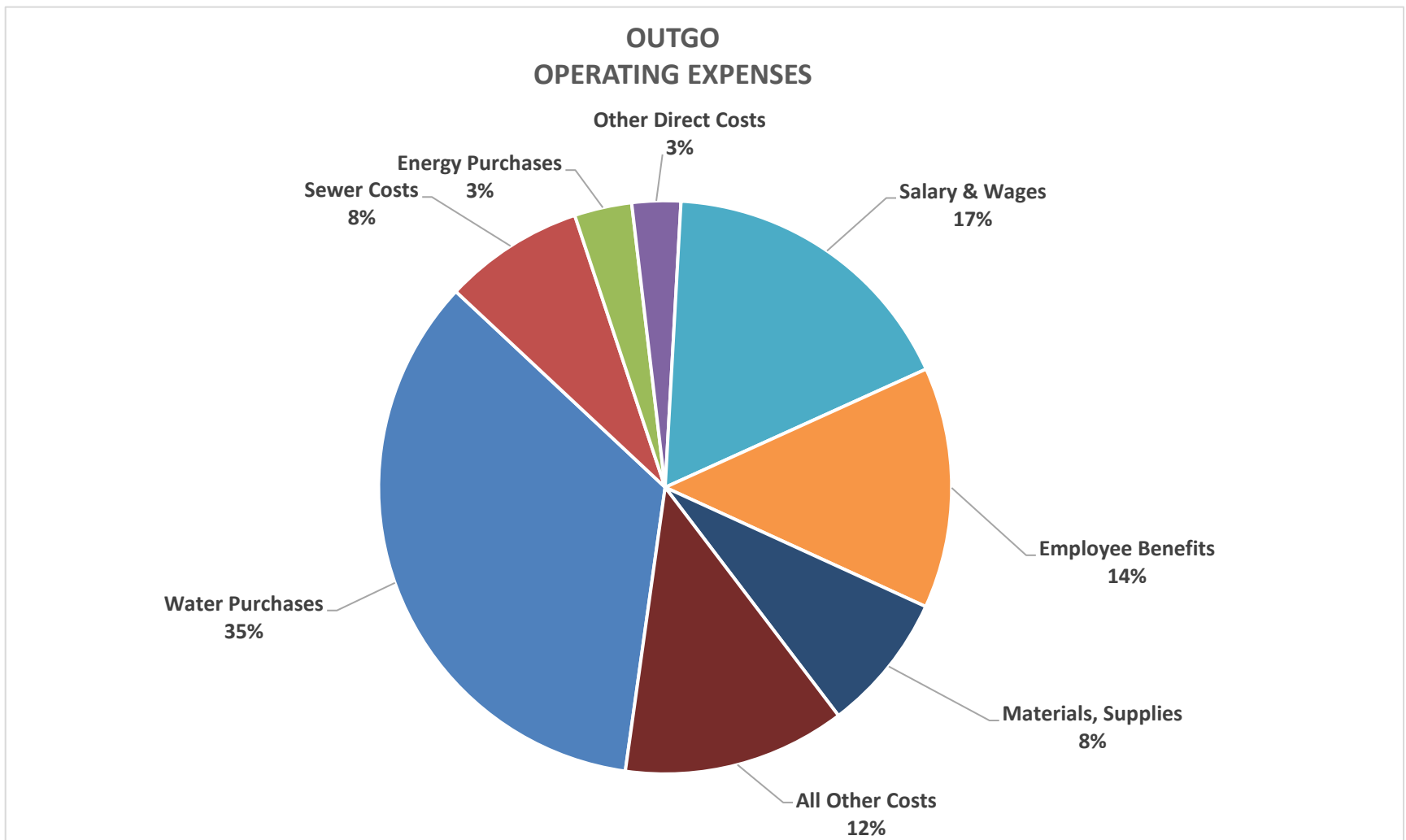
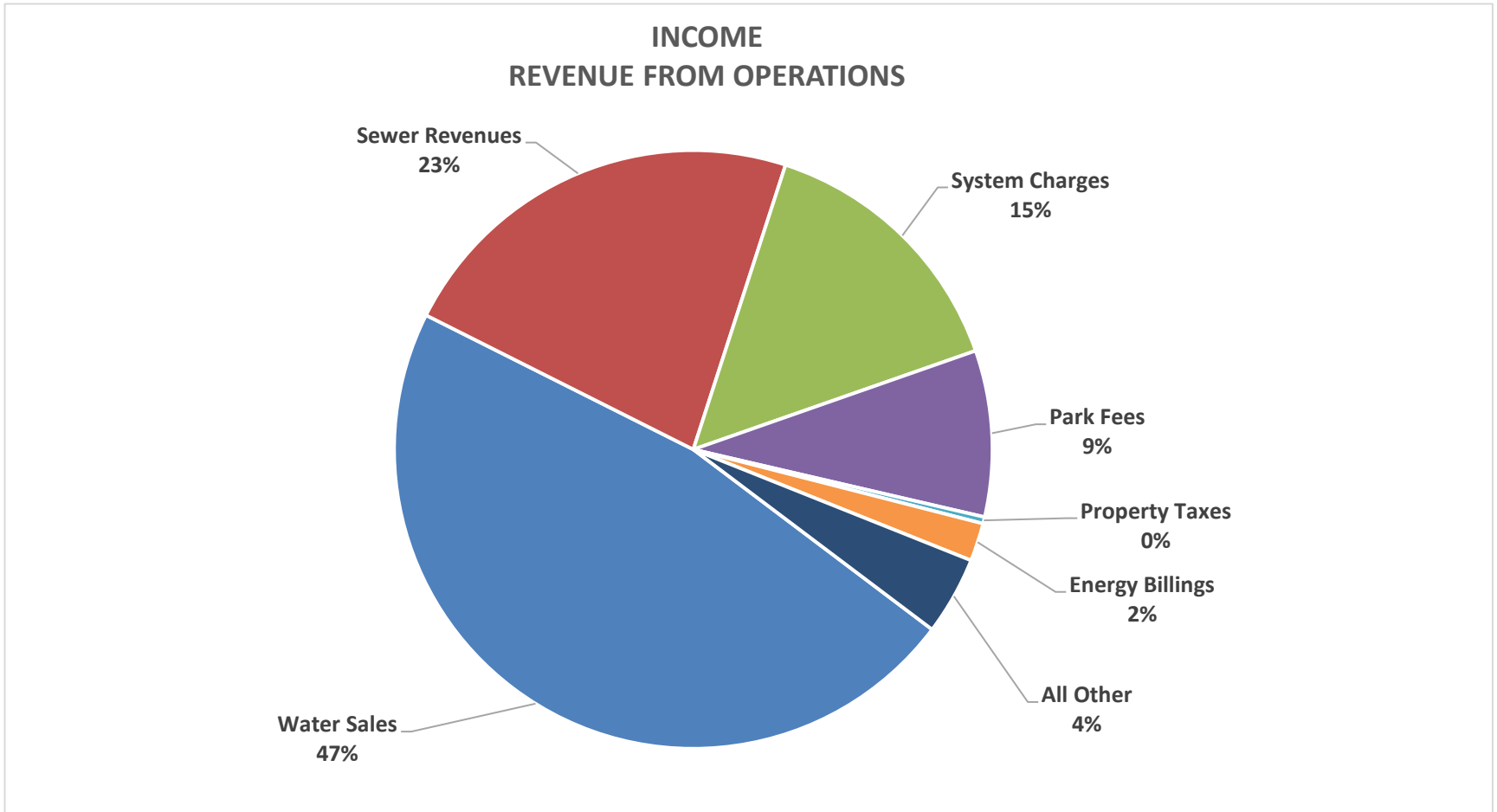
DESIGNATED CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
	Balance 07/01	111,643,003	100,639,203	45,183,390	19,645,891
Audit Rebalancing		-	-	-	-
Change in Net Position	2,638,676	3,629,019			
Add Back Depreciation/Amort	1,588,978	1,590,590			
Changes in Payables/Receivables, Other	(564,166)	(19,473,439)			
Cash Generated from Operations	3,663,488	(14,253,830)	(14,253,830)	-	-
CIP/Capital Equip	(1,847,431)	(2,256,040)		(2,256,040)	-
Debt Principal	(2,193,523)	(1,281,973)		(1,281,973)	-
Transfers to CRF fm Rate Stab	-	-	-	-	-
Interest Income Transfer	-	-	(49,557)	49,557	-
Cash Used for Property Acquisition & Debt	(4,040,954)	(3,538,012)	(49,557)	(3,488,456)	-
Financing/Contrib Capital/Other Transfers	14,234	(340,312)	(14,359)	(325,953)	-
Net Change in Cash & Investments	(363,231)	(18,132,154)	(14,317,745)	(3,814,409)	-
Balance 08/31	111,279,772	82,507,050	30,865,645	15,831,482	35,809,923

Board Minimum Fund Targets:	63,491,248	17,291,150	16,205,202	29,994,896
Board Maximum Fund Targets:	116,755,848	33,205,565	26,755,387	56,794,896

PADRE DAM MUNICIPAL WATER DISTRICT

Monthly Financial Statements

FOR TWO MONTHS ENDING AUGUST 31, 2022



PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR TWO MONTHS ENDING AUGUST 31, 2022

POTABLE WATER

	VARIANCE									
	PRIOR YR		YEAR - TO - DATE				BUDGET		PRIOR YR	
	ACTUALS		ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)	
	\$		\$	%	\$	%	\$	%	\$	%
Income (Loss) from Operations:										
Revenues:										
Water Sales	\$ 6,449,884	\$	6,542,931	67.4	6,573,335	70.0	\$ (30,404)	(0.5)	\$ 93,047	1.4
Infrastructure Access Charge	231,267		232,447	2.4	229,359	2.4	3,088	1.3	1,180	0.5
Energy Billings	318,637		318,007	3.3	360,887	3.8	(42,880)	(11.9)	(630)	(0.2)
CWA/ Metro Credits	-		-	-	-	-	-	-	-	-
Padre Dam Sewer Processing Fee	-		-	-	-	-	-	-	-	-
Sewer Revenues	-		-	-	-	-	-	-	-	-
System Charges	2,097,305		2,214,242	22.8	2,097,380	22.3	116,862	5.6	116,937	5.6
Park Fees	-		-	-	-	-	-	-	-	-
Property taxes subvention	38,196		55,549	0.6	50,954	0.5	4,595	9.0	17,353	45.4
Other Revenues	166,236		346,117	3.6	83,332	0.9	262,785	315.3	179,881	108.2
Total Operating Revenues	9,301,525		9,709,293	100.0	9,395,246	100.0	314,047	3.3	407,768	4.4
Direct Costs:										
Water Purchases	3,421,005		3,598,351	37.1	3,211,468	34.2	(386,883)	(12.0)	(177,346)	(5.2)
Infrastructure Access Charge	228,536		229,368	2.4	229,368	2.4	-	-	(832)	(0.4)
Energy Purchases	289,797		335,717	3.5	360,887	3.8	25,170	7.0	(45,920)	(15.8)
Sewer METRO Costs	-		-	-	-	-	-	-	-	-
Padre Sewer Treatment	-		-	-	-	-	-	-	-	-
Fish Stock/Propane	-		-	-	-	-	-	-	-	-
	3,939,338		4,163,436	42.9	3,801,722	40.5	(361,714)	(9.5)	(224,098)	(5.7)
Revenues Available for Operating Expenses	5,362,187		5,545,857	57.1	5,593,523	59.5	(47,666)	(0.9)	183,670	3.4
Operating Expenses:										
Salary & Wages	1,130,645		961,380	9.9	1,082,484	11.5	121,104	11.2	169,265	15.0
Employee Benefits	896,204		742,449	7.6	779,687	8.3	37,238	4.8	153,754	17.2
Professional Services	214,694		184,449	1.9	554,301	5.9	369,852	66.7	30,245	14.1
Materials, Supplies, Vehicle & Building	460,886		358,066	3.7	823,907	8.8	465,841	56.5	102,820	22.3
Administrative Expenses	280,277		271,265	2.8	409,563	4.4	138,298	33.8	9,012	3.2
Utilities	25,589		61,225	0.6	65,393	0.7	4,167	6.4	(35,636)	(139.3)
Billing Credits	(256,289)		(177,802)	(1.8)	(344,658)	(3.7)	(166,856)	(48.4)	(78,488)	(30.6)
Subtotal	2,752,005		2,401,032	24.7	3,370,677	35.9	969,645	28.8	350,973	12.8
Depreciation/Amort	895,158		896,127	9.2	1,012,429	10.8	116,303	11.5	(969)	(0.1)
Total Operating Expenses	3,647,163		3,297,159	34.0	4,383,107	46.7	1,085,947	24.8	350,004	9.6
Income (Loss) from Operations	1,715,024		2,248,698	23.2	1,210,417	12.9	1,038,281	85.8	533,674	31.1
Non Operating Activity										
Interest Expense	(185,977)		(173,305)	(1.8)	(167,499)	(1.8)	(5,807)	(3.5)	12,672	6.8
Interest Income	29,974		28,962	0.3	38,558	0.4	(9,597)	(24.9)	(1,012)	(3.4)
Gain/Loss on Sale of Fixed Assets	-		-	-	-	-	-	-	-	-
Other Income/(Expense)	-		-	-	-	-	-	-	-	#DIV/0!
Total Non Operating Income (Expenses)	(156,003)		(144,344)	(1.5)	(128,941)	(1.4)	(15,403)	(11.9)	11,659	7.5
Change in Net Position	\$ 1,559,021		\$ 2,104,354	21.7	\$ 1,081,476	11.5	\$ 1,022,878	94.6	\$ 545,333	35.0

POTABLE WATER CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	59,555,073	48,021,503	27,273,577	5,361,233	15,386,693
Audit Rebalancing	-	-	-	-	-
Change in Net Position	1,559,021	2,104,354	-	-	-
Add Back Depreciation/Amort	895,158	896,127	-	-	-
Changes in Payables/Receivables, Other	(365,687)	(12,622,489)	-	-	-
Cash Generated from Operations	2,088,492	(9,622,008)	(9,622,008)	-	-
CIP/Capital Equip	(1,577,112)	(2,142,879)	-	(2,142,879)	-
Debt Principal	(2,038,363)	(1,007,643)	-	(1,007,643)	-
Transfers to CRF fm Rate Stab	-	-	-	-	-
Interest Income Transfer	-	-	(17,087)	17,087	-
Cash Used for Property Acquisition & Debt	(3,615,475)	(3,150,522)	(17,087)	(3,133,434)	-
Financing/Contrib Capital/Other Transfers	8,079	(367,677)	(14,359)	(353,318)	-
Net Change in Cash & Investments	(1,518,904)	(13,140,207)	(9,653,454)	(3,486,752)	-
Balance 08/31	58,036,169	34,881,296	17,620,123	1,874,480	15,386,693

Board Minimum Fund Targets:	33,851,136	8,996,162	8,132,750	16,722,224
Board Maximum Fund Targets:	66,383,298	16,881,800	14,779,274	34,722,224

**PADRE DAM MUNICIPAL WATER DISTRICT
POTABLE WATER SALES IN ACRE FEET - COMBINED WESTERN & EASTERN
FOR THE TWO MONTHS ENDING AUGUST 31, 2022**

	<u>Western</u>			<u>Eastern</u>			<u>Total</u>			<u>Combined</u>
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Percent</u>
July										
Tier 1	368	364	4	222	175	47	590	539	51	9.5%
Tier 2	90	113	(23)	95	162	(67)	185	275	(90)	-32.7%
Tier 3	22	5	17	62	30	32	84	35	49	140.3%
Non-tiered	132	146	(15)	85	90	(5)	217	236	(19)	-8.2%
July Totals	612	628	(16)	465	457	7	1,076	1,085	(9)	-0.8%
August										
Tier 1	294	286	8	185	149	36	479	435	44	10.1%
Tier 2	70	94	(24)	80	131	(51)	149	225	(76)	-33.6%
Tier 3	18	4	14	53	20	33	71	24	47	193.2%
Non-tiered	109	130	(21)	72	74	(2)	181	204	(23)	-11.3%
August Totals	490	514	(24)	390	374	16	880	888	(8)	-0.9%

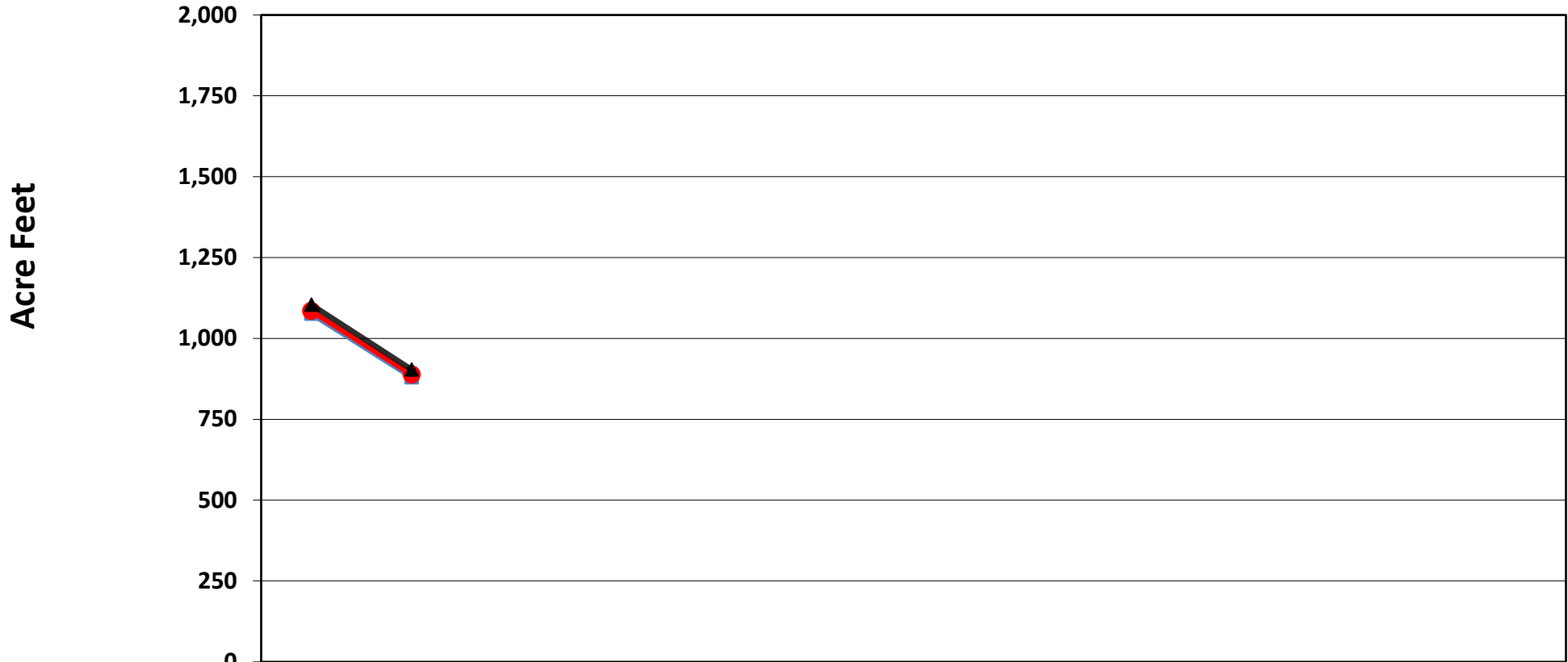
Current Year-to-date Totals

Tier 1	662	650	12	407	324	83	1,069	974	95	9.8%
Tier 2	159	207	(47)	175	294	(118)	335	500	(166)	-33.1%
Tier 3	40	9	31	115	50	65	155	59	96	161.9%
Non-tiered	240	276	(35)	157	164	(7)	398	440	(42)	-9.6%
Grand Totals	1,102	1,142	(40)	855	832	23	1,957	1,974	(17)	-0.9%

Prior Year to Date Totals

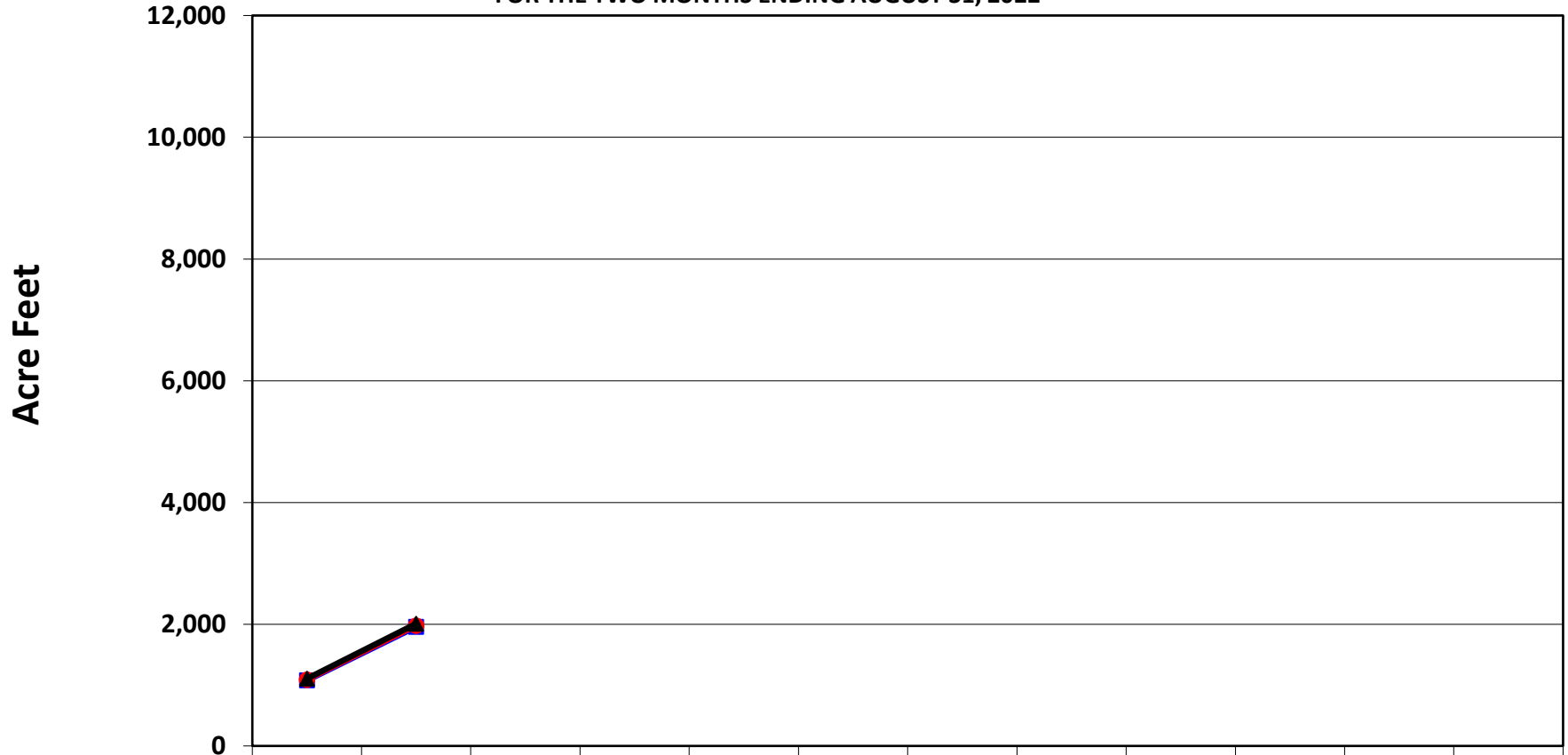
Tier 1	678	542	136	408	271	137	1,086	813	273	33.6%
Tier 2	183	173	10	182	245	(63)	365	418	(53)	-12.7%
Tier 3	43	8	36	115	41	73	158	49	109	222.4%
Non-tiered	276	232	44	124	137	(13)	400	369	31	8.5%
Grand Totals	1,179	954	226	829	695	134	2,008	1,648	360	21.8%

**PADRE DAM MUNICIPAL WATER DISTRICT
 POTABLE WATER SALES GRAPH
 ACTUAL TO BUDGET COMPARISON - UNITS IN ACRE FEET
 FOR THE TWO MONTHS ENDING AUGUST 31, 2022**



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTALS
Actual	1,076	880											1,957
Budget	1,085	888											1,974
Variance	(9)	(8)	-	-	-	-	-	-	-	-	-	-	(17)
% Variance	-0.8%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.9%
Prior Year	1,104	904											2,008

**PADRE DAM MUNICIPAL WATER DISTRICT
 POTABLE WATER SALES GRAPH
 CUMULATIVE ACTUAL TO BUDGET COMPARISON - UNITS IN ACRE FEET
 FOR THE TWO MONTHS ENDING AUGUST 31, 2022**



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
■ Cumulative Actual	1,076	1,957										
● Cumulative Budget	1,085	1,974										
Cumulative Act v Bud YTD	(9)	(17)	-	-	-	-	-	-	-	-	-	-
Cumulative % Variance	-0.8%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
▲ Prior Year Cumulative Actual	1,104	2,008										
Cumulative % Variance YTD PY	-2.5%	-2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR TWO MONTHS ENDING AUGUST 31, 2022

VARIANCE

RECYCLED WATER

	PRIOR YR		YEAR - TO - DATE				BUDGET		PRIOR YR	
	ACTUALS		ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)	
	\$		\$	%	\$	%	\$	%	\$	%
Income (Loss) from Operations:										
Revenues:										
Water Sales	\$ 644,635		\$ 732,458	88.6	\$ 682,056	88.8	\$ 50,402	7.4	\$ 87,823	13.6
Infrastructure Access Charge	-		-	-	-	-	-	-	-	-
Energy Billings	-		-	-	-	-	-	-	-	-
CWA/Metro Credits	45,560		46,740	5.7	38,600	5.0	8,140	21.1	1,180	2.6
Padre Dam Sewer Processing Fee	211,503		-	-	-	-	-	-	(211,503)	(100.0)
Sewer Revenues	-		-	-	-	-	-	-	-	-
System Charges	45,346		47,578	5.8	47,235	6.2	343	0.7	2,232	4.9
Park Fees	-		-	-	-	-	-	-	-	-
Property taxes subvention	-		-	-	-	-	-	-	-	-
Other Revenues	-		-	-	-	-	-	-	-	#DIV/0!
Total Operating Revenues	947,044		826,776	100.0	767,891	100.0	58,885	7.7	(120,268)	(12.7)
Direct Costs:										
Water Purchases	-		-	-	-	-	-	-	-	-
Infrastructure Access Charge	-		-	-	-	-	-	-	-	-
Energy Purchases	-		-	-	-	-	-	-	-	-
Sewer METRO Costs	-		-	-	-	-	-	-	-	-
Padre Sewer Treatment	-		-	-	-	-	-	-	-	-
Fish Stock/Propane	-		-	-	-	-	-	-	-	-
Total Direct Costs	-		-	-	-	-	-	-	-	-
Revenues Available for Operating Expenses	947,044		826,776	100.0	767,891	100.0	58,885	7.7	(120,268)	(12.7)
Operating Expenses:										
Salary & Wages	161,263		146,573	17.7	184,798	24.1	38,225	20.7	14,690	9.1
Employee Benefits	123,414		121,495	14.7	134,284	17.5	12,789	9.5	1,920	1.6
Professional Services	14,868		25,511	3.1	86,843	11.3	61,332	70.6	(10,643)	(71.6)
Materials, Supplies, Vehicle & Building	56,162		71,828	8.7	140,101	18.2	68,273	48.7	(15,666)	(27.9)
Administrative Expenses	29,501		62,987	7.6	109,877	14.3	46,890	42.7	(33,487)	(113.5)
Utilities	46,106		39,126	4.7	34,507	4.5	(4,619)	(13.4)	6,981	15.1
Billing Credits	(57,232)		(19,045)	(2.3)	(37,834)	(4.9)	(18,789)	(49.7)	(38,188)	(66.7)
Subtotal	374,082		448,475	54.2	652,575	85.0	204,100	31.3	(74,393)	(19.9)
Depreciation/Amort	204,528		205,746	24.9	172,799	22.5	(32,947)	(19.1)	(1,218)	(0.6)
Total Operating Expenses	578,610		654,221	79.1	825,374	107.5	171,153	20.7	(75,611)	(13.1)
Income (Loss) from Operations	368,434		172,555	20.9	(57,483)	(7.5)	230,038	400.2	(195,879)	(53.2)
Non Operating Activity										
Interest Expense	(5,545)		(5,167)	(0.6)	(5,246)	(0.7)	79	1.5	378	6.8
Interest Income	16,197		15,650	1.9	14,809	1.9	841	5.7	(547)	(3.4)
Gain/Loss on Sale of Fixed Assets	-		-	-	-	-	-	-	-	-
Other Income/(Expense)	-		-	-	-	-	-	-	-	-
Total Non Operating Income (Expenses)	10,652		10,483	1.3	9,563	1.2	920	9.6	(169)	(1.6)
Change in Net Position	\$ 379,086		\$ 183,038	22.1	\$ (47,920)	(6.2)	\$ 230,958	482.0	\$ (196,048)	(51.7)

RECYCLED CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	19,313,013	18,901,403	2,389,530	4,614,155	11,897,718
Audit Rebalancing	-	-	-	-	-
Change in Net Position	379,086	183,038	-	-	-
Add Back Depreciation/Amort	204,528	205,746	-	-	-
Changes in Payables/Receivables, Other	(53,609)	(1,850,417)	-	-	-
Cash Generated from Operations	530,006	(1,461,633)	(1,461,633)	-	-
CIP/Capital Equip	(61,944)	(15,989)	-	(15,989)	-
Debt Principal	(155,160)	(24,330)	-	(24,330)	-
Transfers to CRF fm Rate Stab	-	-	-	-	-
Interest Income Transfer	-	-	(11,424)	11,424	-
Cash Used for Property Acquisition & Debt	(217,105)	(40,319)	(11,424)	(28,894)	-
Financing/Contrib Capital/Other Transfers	2,955	7,391	-	7,391	-
Net Change in Cash & Investments	315,857	(1,494,560)	(1,473,057)	(21,503)	-
Balance 08/31	19,628,869	17,406,843	916,472	4,592,652	11,897,718

Board Minimum Fund Targets:	8,344,755	1,238,660	3,932,527	3,173,568
Board Maximum Fund Targets:	11,716,195	2,449,112	4,293,515	4,973,568

**PADRE DAM MUNICIPAL WATER DISTRICT
WATER RECYCLING SALES & PARK ACRE FEET
FOR THE TWO MONTHS ENDING AUGUST 31, 2022**

Month	Prior Year	Current Year				Non-Billable
	2021/22 Actual	Actual	Budget	Variance	% Variance	Park ⁽¹⁾
July	123.7	130.6	107.1	23.5	22.0%	13.1
August	104.1	103.1	93.1	10.0	10.7%	11.4
September	121.5		111.4	(111.4)	-100.0%	-
October	94.5		104.2	(104.2)	-100.0%	-
November	56.7		75.3	(75.3)	-100.0%	-
December	67.6		59.3	(59.3)	-100.0%	-
January	35.1		40.2	(40.2)	-100.0%	-
February	31.6		32.1	(32.1)	-100.0%	-
March	45.1		39.1	(39.1)	-100.0%	-
April	56.1		41.8	(41.8)	-100.0%	-
May	79.8		64.5	(64.5)	-100.0%	-
June	98.6		86.8	(86.8)	-100.0%	-
Year-to-date	227.8	233.7	200.2	33.5	16.7%	24.5
Annual Totals ⁽³⁾	914.4	888.5	855.0	33.5	3.9%	(40.5) ⁽²⁾

(1) Non-billable sales to the Park in excess of 65 acre-feet are eligible for MWD/CWA credits.

(2) Amount over/(under) the 65 AF threshold.

(3) Annual fiscal year threshold for paid incentives is 850 AF, volumes in excess are noncredited with reset in July.

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR TWO MONTHS ENDING AUGUST 31, 2022

SEWER

	PRIOR YR		YEAR - TO - DATE				BUDGET		PRIOR YR	
	ACTUALS		ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)	
	\$		\$	%	\$	%	\$	%	\$	%
Income (Loss) from Operations:										
Revenues:										
Water Sales	\$ -		\$ -	-	\$ -	-	\$ -	-	\$ -	-
Infrastructure Access Charge	-		-	-	-	-	-	-	-	-
Energy Billings	-		-	-	-	-	-	-	-	-
CWA/ Metro Credits	-		-	-	-	-	-	-	-	-
Padre Dam Sewer Processing Fee	-		-	-	-	-	-	-	-	-
Sewer Revenues	3,344,267		3,486,077	99.9	3,231,688	100.0	254,389	7.9	141,810	4.2
System Charges	-		-	-	-	-	-	-	-	-
Park Fees	-		-	-	-	-	-	-	-	-
Property taxes subvention	-		-	-	-	-	-	-	-	-
Other Revenues	982		1,781	0.1	1,190	0.0	591	49.7	799	81.4
Total Operating Revenues	3,345,249		3,487,858	100.0	3,232,878	100.0	254,980	7.9	142,609	4.3
Direct Costs:										
Water Purchases	-		-	-	-	-	-	-	-	-
Infrastructure Access Charge	-		-	-	-	-	-	-	-	-
Energy Purchases	-		-	-	-	-	-	-	-	-
Sewer METRO Costs	744,518		820,371	23.5	797,952	24.7	(22,419)	(2.8)	(75,853)	(10.2)
Padre Sewer Treatment	211,503		-	-	-	-	-	-	211,503	100.0
Fish Stock/Propane	-		-	-	-	-	-	-	-	-
Total Direct Costs	956,021		820,371	23.5	797,952	24.7	(22,419)	(2.8)	135,650	14.2
Revenues Available for Operating Expenses	2,389,228		2,667,487	76.5	2,434,926	75.3	232,561	9.6	278,259	11.6
Operating Expenses:										
Salary & Wages	513,946		476,427	13.7	626,975	19.4	150,548	24.0	37,519	7.3
Employee Benefits	429,054		390,102	11.2	466,042	14.4	75,939	16.3	38,951	9.1
Professional Services	89,464		81,125	2.3	281,754	8.7	200,629	71.2	8,339	9.3
Materials, Supplies, Vehicle & Building	299,258		207,233	5.9	376,091	11.6	168,859	44.9	92,025	30.8
Administrative Expenses	122,192		142,369	4.1	277,458	8.6	135,089	48.7	(20,177)	(16.5)
Utilities	116,878		120,968	3.5	104,486	3.2	(16,482)	(15.8)	(4,090)	(3.5)
Billing Credits	(1,166)		(88,926)	(2.5)	(92,425)	(2.9)	(3,499)	(3.8)	87,760	7,523.9
Subtotal	1,569,624		1,329,297	38.1	2,040,380	63.1	711,083	34.9	240,327	15.3
Depreciation/Amort	271,173		274,504	7.9	216,311	6.7	(58,193)	(26.9)	(3,331)	(1.2)
Total Operating Expenses	1,840,798		1,603,801	46.0	2,256,691	69.8	652,890	28.9	236,996	12.9
Income (Loss) from Operations	548,430		1,063,686	30.5	178,235	5.5	885,451	496.8	515,255	94.0
Non Operating Activity										
Interest Expense	-		-	-	-	-	-	-	-	-
Interest Income	37,725		36,451	1.0	23,578	0.7	12,873	54.6	(1,274)	(3.4)
Gain/Loss on Sale of Fixed Assets	-		-	-	-	-	-	-	-	-
Other Income/(Expense)	-		-	-	-	-	-	-	-	-
Total Non Operating Income (Expenses)	37,725		36,451	1.0	23,578	0.7	12,873	54.6	(1,274)	(3.4)
Change in Net Position	\$ 586,156		\$ 1,100,137	31.5	\$ 201,813	6.2	\$ 898,324	445.1	\$ 513,981	87.7

SEWER CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	28,070,702	25,615,440	10,753,579	6,336,349	8,525,512
Audit Rebalancing	-	-	-	-	-
Change in Net Position	586,156	1,100,137	-	-	-
Add Back Depreciation/Amort	271,173	274,504	-	-	-
Changes in Payables/Receivables, Other	(144,871)	(5,000,532)	-	-	-
Cash Generated from Operations	712,459	(3,625,891)	(3,625,891)	-	-
CIP/Capital Equip	(192,522)	(76,852)	-	(76,852)	-
Debt Principal	-	-	-	-	-
Transfers to CRF fm Rate Stab	-	-	-	-	-
Interest Income Transfer	-	-	(18,590)	18,590	-
Cash Used for Property Acquisition & Debt	(192,522)	(76,852)	(18,590)	(58,262)	-
Financing/Contrib Capital/Other Transfers	3,200	19,974	-	19,974	-
Net Change in Cash & Investments	523,137	(3,682,769)	(3,644,481)	(38,288)	-
Balance 08/31	28,593,838	21,932,671	7,109,098	6,298,061	8,525,512

Board Minimum Fund Targets:	17,155,343	4,318,566	2,737,673	10,099,104
Board Maximum Fund Targets:	31,211,582	8,637,132	5,475,346	17,099,104

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR TWO MONTHS ENDING AUGUST 31, 2022

PARK	VARIANCE								
	PRIOR YR	YEAR - TO - DATE				BUDGET		PRIOR YR	
	ACTUALS	ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)	
<u>Income (Loss) from Operations:</u>	\$	\$	%	\$	%	\$	%	\$	%
Revenues:									
Water Sales	\$ -	\$ -	-	\$ -	-	\$ -		\$ -	-
Infrastructure Access Charge	-	-	-	-	-	-		-	-
Energy Billings	-	-	-	-	-	-		-	-
CWA/ Metro Credits	-	-	-	-	-	-		-	-
Padre Dam Sewer Processing Fee	-	-	-	-	-	-		-	-
Sewer Revenues	-	-	-	-	-	-		-	-
System Charges	-	-	-	-	-	-		-	-
Park Fees	1,297,592	1,386,498	98.2	1,371,544	100.0	14,954	1.1	88,906	6.9
Property taxes subvention	-	-	-	-	-	-		-	-
Other Revenues	6,004	25,904	1.8	-	-	25,904		19,900	331.4
Total Operating Revenues	1,303,596	1,412,402	100.0	1,371,544	100.0	40,858	3.0	108,806	8.3
Direct Costs:									
Water Purchases	-	-	-	-	-	-		-	-
Infrastructure Access Charge	-	-	-	-	-	-		-	-
Energy Purchases	-	-	-	-	-	-		-	-
Sewer METRO Costs	-	-	-	-	-	-		-	-
Padre Sewer Treatment	-	-	-	-	-	-		-	-
Fish Stock/Propane/Etc	35,851	55,611	3.9	38,361	2.8	(17,250)	(45.0)	(19,760)	(55.1)
Total Direct Costs	35,851	55,611	3.9	38,361	2.8	(17,250)	(45.0)	(19,760)	(55.1)
Revenues Available for Operating Expenses	1,267,745	1,356,791	96.1	1,333,183	97.2	23,608	1.8	89,046	7.0
Operating Expenses:									
Salary & Wages	212,094	212,038	15.0	270,077	19.7	58,040	21.5	56	0.0
Employee Benefits	145,346	154,285	10.9	173,041	12.6	18,756	10.8	(8,938)	(6.1)
Professional Services	54,450	78,946	5.6	112,890	8.2	33,944	30.1	(24,496)	(45.0)
Materials, Supplies, Vehicle & Building	273,543	173,783	12.3	201,173	14.7	27,390	13.6	99,759	36.5
Administrative Expenses	17,973	41,512	2.9	56,735	4.1	15,223	26.8	(23,539)	(131.0)
Utilities	178,066	191,583	13.6	170,097	12.4	(21,486)	(12.6)	(13,517)	(7.6)
Billing Credits	-	(132)	(0.0)	(83)	(0.0)	49	58.4	132	#DIV/0!
Subtotal	881,472	852,015	60.3	983,931	71.7	131,916	13.4	29,457	3.3
Depreciation/Amort	218,118	214,213	15.2	197,777	14.4	(16,436)	(8.3)	3,906	1.8
Total Operating Expenses	1,099,590	1,066,228	75.5	1,181,707	86.2	115,480	9.8	33,363	3.0
Income (Loss) from Operations	168,155	290,563	20.6	151,476	11.0	139,088	91.8	122,409	72.8
Non Operating Activity									
Interest Expense	(57,222)	(52,436)	(3.7)	(49,873)	(3.6)	(2,563)	(5.1)	4,787	8.4
Interest Income	3,480	3,363	0.2	7,848	0.6	(4,485)	(57.2)	(118)	(3.4)
Gain/Loss on Sale of Fixed Assets	-	-	-	-	-	-		-	-
Other Income/(Expense)	-	-	-	-	-	-		-	-
Total Non Operating Income (Expenses)	(53,742)	(49,073)	(3.5)	(42,025)	(3.1)	(7,048)	(16.8)	4,669	8.7
Change in Net Position	\$ 114,413	\$ 241,490	17.1	\$ 109,451	8.0	\$ 132,040	120.6	\$ 127,078	111.1

PARK CASH & INVESTMENTS	<u>Prior Yr</u>	<u>Current Yr</u>	<u>Revenue Stabilization</u>	<u>Capital Replacement</u>
Balance 07/01	4,704,215	8,100,857	4,766,704	3,334,153
Change in Net Position	114,413	241,490		
Add Back Depreciation/Amort	218,118	214,213		
Changes in Payables/Receivables, Other	-	-		
Cash Generated from Operations	332,531	455,703	455,703	-
CIP/Capital Equip	(15,852)	(20,320)		(20,320)
Debt Principal	-	(250,000)		(250,000)
Transfers to CRF fm Rate Stab	-	-		-
Interest Income Transfer	-	-	(2,455)	2,455
Cash Used for Property Acquisition & Debt	(15,852)	(270,320)	(2,455)	(267,865)
Financing/Contrib Capital/Other Transfers	-	-		-
Net Change in Cash & Investments	316,679	185,383	453,248	(267,865)
Balance 08/31	5,020,895	8,286,240	5,219,951	3,066,288

Board Minimum Fund Targets:	4,140,014	2,737,762	1,402,252
Board Maximum Fund Targets:	7,444,773	5,237,521	2,207,252

Park Operations Supplementary Schedule FYE June 30, 2023 (Period-To-Date)

	Reference Purposes		For The 2 Month(s) Ending August 31, 2022				
	FYE 6-30-2023 Published-Budget (total)	FYE 6-30-2022 Actual (2 Month(s) Ending 08/31/21)	FYE 6-30-2023 Published-Budget (period-to-date)	FYE 6-30-2023 Actual (period-to-date)	Actual Compared To Budget Favorable/(Unfavorable)		
					\$	%	
Revenues:							
Attendance							
Entrance Fees	\$ 550,001	\$ 103,765	\$ 103,399	\$ 103,439	\$ 40	0.0%	
Reserved Area Fees	200,000	41,882	45,081	61,396	16,315	36.2%	
Fishing Fees	400,000	70,584	74,800	65,566	(9,234)	-12.3%	
Boat Rental	125,000	23,324	28,779	17,534	(11,245)	-39.1%	
Bicycle Rental	0	0	0	0	0	#DIV/0!	
Community Recreation Fees	0	0	0	0	0	#DIV/0!	
RV & Tent Sites	5,100,000	735,613	773,543	770,460	(3,083)	-0.4%	
Cabin	539,735	80,315	84,627	80,204	(4,423)	-5.2%	
RV Storage	680,266	106,671	116,225	108,889	(7,336)	-6.3%	
Propane	9,930	208	208	574	366	176.0%	
Utilities	345,000	62,528	63,741	87,952	24,211	38.0%	
Laundry	33,817	6,598	6,598	7,650	1,052	15.9%	
Other Revenues	151,761	12,264	12,264	39,310	27,046	220.5%	
Total	8,135,510	1,243,752	1,309,265	1,342,974	33,709	2.6%	
General Store							
Store Sales/Concession Fees	331,809	59,844	62,279	69,428	7,149	11.5%	
Total	331,809	59,844	62,279	69,428	7,149	11.5%	
Total Revenues	8,467,319	1,303,596	1,371,544	1,412,402	40,858	3.0%	
Direct Costs:							
Fish Stocking	166,509	15,400	16,478	25,200	(8,722)	-52.9%	
Propane	7,422	451	483	411	72	14.9%	
Purchases	172,998	20,000	21,400	30,000	(8,600)	-40.2%	
Total	346,929	35,851	38,361	55,611	(17,250)	-45.0%	
Gross Profit:	8,120,390	1,267,745	1,333,183	1,356,791	23,608	1.8%	
Operating Expenses:							
Salary & Wages	1,574,031	198,732	242,158	190,183	51,975	21.5%	
Benefits	973,656	136,186	154,864	138,201	16,663	10.8%	
Employee Training & Development	40,980	5,273	6,830	3,941	2,889	42.3%	
Advertising & Promotion	91,400	4,281	15,234	8,818	6,416	42.1%	
Dues & Subscriptions	9,279	2,730	1,646	2,959	(1,313)	-79.8%	
License & Permits	17,098	2,625	2,850	858	1,992	69.9%	
Insurance	10,000	0	1,666	524	1,142	68.5%	
Office Supplies	6,500	1,473	1,084	584	500	46.1%	
Operating Supplies	128,250	4,990	21,376	11,517	9,859	46.1%	
Postage	20	0	20	0	20	100.0%	
Materials & Supplies	279,145	67,711	46,524	63,389	(16,865)	-36.3%	
Repairs & Maintenance	711,800	200,722	118,634	94,147	24,487	20.6%	
Vehicle/Equipment Usage	0	0	0	0	0	#DIV/0!	
Professional Fees	606,021	52,752	101,004	75,629	25,375	25.1%	
Telephone	19,436	1,767	3,240	1,892	1,348	41.6%	
Utilities	989,550	174,868	164,926	187,864	(22,938)	-13.9%	
Travel/Conventions&Meetings	6,000	0	1,000	51	949	94.9%	
Miscellaneous	0	0	0	0	0	#DIV/0!	
Overhead	527,229	27,362	100,874	71,458	29,416	29.2%	
Billing Credits	0	0	0	0	0	#DIV/0!	
Total	5,990,395	881,472	983,930	852,015	131,915	13.4%	
Operating Income (Loss) before deprec	2,129,995	386,273	349,253	504,776	155,523	44.5%	
Depreciation-direct	(1,096,853)	(187,210)	(182,809)	(184,062)	(1,253)	-0.7%	
Depreciation-indirect	(89,806)	(30,908)	(14,968)	(30,151)	(15,183)	-101.4%	
Amortization	0	0	0	0	0	#DIV/0!	
Operating Income (Loss) after deprec	943,336	168,155	151,477	290,563	139,087	91.8%	
Non-Operating Activity:							
Interest Income	47,087	3,480	7,848	3,363	(4,485)	-57.1%	
Interest Expense	(299,239)	(57,222)	(49,873)	(52,436)	(2,563)	-5.1%	
Other Income/(Expenses)	0	0	0	0	0	#DIV/0!	
Total Non-Operating Income/(Expenses)	(252,152)	(53,742)	(42,025)	(49,073)	(7,047)	-16.8%	
Change in Net Position	\$ 691,184	\$ 114,413	\$ 109,451	\$ 241,490	\$ 132,039	120.6%	

**Padre Dam Municipal Water District
Park Operations (Statistics)
For The Two Month(s) Ending August 31, 2022**

Month	Number of Gate Admissions (does not include walk-through admissions)						
	Actual		Budget		Variance		Prior Year
July	13,189		10,237		2,952	28.8%	10,957
August	7,948		8,157		(209)	-2.6%	8,852
FY 2022/23 (to-date)	21,137		18,394		2,743	14.9%	19,809

Month	Number of Campsite Hookups (Existing)						
	Actual		Budget		Actual to Budget		Reference
	Hookups	Occup	Hookups	Occup	Variance		Prior Year
July	5,052	97.0%	4,767	91.5%	285	6.0%	4,772
August	4,783	91.8%	4,520	86.8%	263	5.8%	5,170
FY 2022/23 (to-date)	9,835	94.4%	9,288	89.2%	547	5.9%	9,942

Month	Number of Campsite Hookups (New)						
	Actual		Budget		Actual to Budget		Reference
	Hookups	Occup	Hookups	Occup	Variance		Prior Year
July	4,006	97.9%	3,756	91.8%	250	6.7%	3,941
August	3,888	95.0%	3,663	89.5%	225	6.1%	3,902
FY 2022/23 (to-date)	7,894	96.5%	7,419	90.6%	475	6.4%	7,843

PADRE DAM MUNICIPAL WATER DISTRICT
Departmental Expenditures
FOR TWO MONTHS ENDING AUGUST 31, 2022

	PRIOR YR	YEAR - TO - DATE				VARIANCE	
	ACTUAL	ACTUAL		BUDGET		Favor/(Unfavor)	
<u>Operating Expenses:</u>							
Staff Wages & Salaries	\$ 2,017,947	\$ 1,796,418	35.7%	\$ 2,164,335	30.7%	\$ 367,917	17.0%
Employee Benefits	1,594,018	1,408,331	28.0%	1,553,053	22.0%	144,722	9.3%
Contract & Professional Services	373,476	370,031	7.4%	1,035,787	14.7%	665,756	64.3%
Materials, Supplies, Bldg, etc.	1,089,848	810,910	16.1%	1,541,272	21.9%	730,362	47.4%
Administrative Expenses	449,942	518,133	10.3%	853,633	12.1%	335,500	39.3%
Utilities	366,640	412,902	8.2%	374,483	5.3%	(38,419)	-10.3%
Subtotal	5,891,871	5,316,725	105.7%	7,522,564	106.7%	2,205,839	29.3%
Billing Credits	(314,688)	(285,905)	-5.7%	(475,000)	-6.7%	(189,095)	-39.8%
TOTAL OPERATING EXP	\$ 5,577,183	\$ 5,030,820	100.0%	\$ 7,047,564	100.0%	\$ 2,016,744	28.6%
<u>Departmental Expenses:</u>							
Finance	\$ 948,803	\$ 646,349	12.8%	\$ 1,128,302	16.0%	\$ 481,953	42.7%
Engineering	379,542	254,656	5.1%	492,411	7.0%	237,755	48.3%
Operations & Water Quality	2,052,427	2,060,270	41.0%	2,931,837	41.6%	871,567	29.7%
Human Resources	843,512	769,396	15.3%	1,297,240	18.4%	527,844	40.7%
Administration	237,106	226,105	4.5%	317,783	4.5%	91,678	28.8%
Park & Campgrounds	852,171	782,102	15.5%	879,989	12.5%	97,887	11.1%
Advanced Water Purification ⁽¹⁾	263,622	291,942	5.8%	-	0.0%	(291,942)	N/A
TOTAL DEPARTMENTAL EXP	\$ 5,577,183	\$ 5,030,820	100.0%	\$ 7,047,563	100.0%	\$ 2,016,743	28.6%

(1) AWP expenses are paid from the METRO Fund.

**PADRE DAM MUNICIPAL WATER DISTRICT
DEPARTMENTAL EXPENSE VARIANCES
FOR THE TWO MONTHS ENDING AUGUST 31, 2022**

Department	Salary and Wages	Employee Benefits	Professional Services	Materials & Supplies, etc.	Administrative Expenses	Utilities	Billing Credits	Totals
Finance	64,705	29,753	205,696	183,327	19,944	1,864	(23,336)	481,953
Engineering	93,993	37,223	153,535	10,483	11,141	3,657	(72,277)	237,755
Operations and Water Quality	201,869	106,138	129,312	305,398	244,943	(21,635)	(94,458)	871,567
Human Resources	90,702	67,966	113,337	209,839	41,967	5,699	(1,666)	527,844
Administration	29,992	9,822	46,391	3,833	5,414	(6,414)	2,640	91,678
Water and Sewer Operations	481,261	250,902	648,271	712,880	323,409	(16,829)	(189,095)	2,210,797
Park and Campground	50,428	13,596	25,375	17,482	12,596	(21,590)	-	97,887
Subtotal	531,689	264,498	673,646	730,362	336,005	(38,419)	(189,095)	2,308,684
Other (AWP)	(163,772)	(119,776)	(7,892)	-	(505)	-	-	(291,942)
Water, Sewer and Park Totals	367,917	144,722	665,756	730,362	335,500	(38,419)	(189,095)	2,016,744

**PADRE DAM MUNICIPAL WATER DISTRICT
NOTES TO OPERATING EXPENSES
FOR THE TWO MONTHS ENDING AUGUST 31, 2022**

Actual - \$5,030,820

Budget - \$7,047,564

Variance – \$2,016,744

Percent – 28.6%

Staff Wages and Salaries

District salaries & wages in gross, total \$1,796,418 and are \$367,917 or 17.0% favorable to budget.

- Significant Budget Variances:
 - Regular pay is favorable to budget by \$312,399.
 - Vacation & Holiday pay is favorable to budget by \$29,068.
 - Sick Leave pay is favorable to budget by \$11,674.
 - All other wage accounts net to a favorable budget variance of \$14,776.
 - Budgeted wages are spread by month based on actual pay period ending dates.

Employee Benefits

Benefits to employees total \$1,408,331 and are \$144,722 or 9.3% favorable to budget.

- Significant Budget Variances:
 - Health & Dental Insurance is favorable to budget by \$120,611.
 - FICA is favorable to budget by \$10,313.
 - OPEB is favorable to budget by \$10,607.
 - All other benefit accounts net to a favorable budget variance of \$3,191.
 - Budgeted benefits are spread by month based on actual pay period ending dates.

Contract and Professional Services

Professional services expenses total \$370,031 and are \$665,756 or 64.3% favorable to budget.

- Significant Budget Variances:
 - Other Professional services are favorable to budget by \$253,723.
 - Engineering services are favorable to budget by \$169,194.
 - Consulting services are favorable to budget by \$118,113.
 - All other professional services accounts net to a favorable budget variance of \$124,726.

Materials and Supplies, Building, and Vehicle

These accounts total \$810,910 and are a combined \$730,362 or 47.4% favorable to budget.

- Significant Budget Variances:
 - Maintenance & Repair is favorable to budget by \$361,574.
 - Materials & Supplies is favorable to budget by \$265,737.
 - Expendable Equipment is favorable to budget by \$103,051.

Administrative Expenses

Administrative expenses total \$518,133 and are \$335,500 or 39.3% favorable to budget.

- Significant Budget Variances:
 - Licenses, Permits & Fees is favorable to budget by \$208,597.
 - Training & Development is favorable to budget by \$49,845.
 - All other administrative expense accounts are favorable to budget by \$77,058.

Utilities

Utilities expenses total \$412,902 and are \$38,419 or 10.3% unfavorable to budget.

- Significant Budget Variances:
 - Gas & Electric is unfavorable to budget by \$60,269.
 - All other accounts are favorable to budget by \$21,850.

Billing Credits

Billing credits total \$285,905 and are \$189,095 or 39.8% unfavorable to budget.

These credits are calculated based on wages directly related to individual capital projects, and is the value of the labor involved in the construction of fixed assets.

**PADRE DAM MUNICIPAL WATER DISTRICT
LEGAL EXPENDITURES
FOR TWO MONTHS ENDING AUGUST 31, 2022**

BBK & Other LEGAL EXPENDITURES	Prior Yr 2021/22 Actual	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	YTD ACTUAL Total	ANNUAL BUDGET 2022/23
GENERAL LEGAL:			main bill not available												
General	0													0	0
Acct/IS/Fin/Cust Serv	13,725													0	10,000
Communications	0													0	2,000
Admin (GM & Board)	40,218	1,879												1,879	105,000
Personnel	248													0	48,000
Public Info	0													0	0
Engineering	13,448	1,490												1,490	95,000
Plant	984													0	0
Field Ops	83													0	10,000
Park	2,502	385												385	12,000
Cust. Service	0													0	0
Metro Sewer	11,099													0	0
ADA Issues	0													0	0
El Capitan Pipeline Lease Negotiations	4,622													0	0
Special Counsel (Engineering)	21,460	4,358												4,358	0
Special Counsel (Field Ops)	3,371													0	0
Special Counsel (Park)	66,343	968												968	0
Special Counsel (Finance)	14,255	2,670												2,670	0
Special Counsel (Personnel)	15,671	203												203	0
Special Counsel (AWP & Interim TAC)	289													0	0
Special Counsel (Board)	19,769	608												608	0
Advanced Water Purification Project	29,874	7,540												7,540	0
Sub total	257,960	20,100	0	0	0	0	0	0	0	0	0	0	0	20,100	282,000
Less: Capitalized Portion of General Legal	(68,108)	(900)	0	0	0	0	0	0	0	0	0	0	0	(900)	0
Total Non-litigation Legal Expense	189,852	19,200	0	0	0	0	0	0	0	0	0	0	0	19,200	282,000
LITIGATION:															
Total Litigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAPITALIZED PROJECTS:															
Add: Capitalized portion of General Legal	68,108	900	-	-	-	-	-	-	-	-	-	-	-	900	0
Other	2,372	465												465	0
Castlerock Reorganization	9,092													0	0
Total Capitalized Expenditures	79,572	1,365	0	0	0	0	0	0	0	0	0	0	0	1,365	0
OTHER:															
JM Pipe Litigation (Shared)	523													0	0
JM Pipe Litigation (Sole Benefit)	161													0	0
CPUC De-Energization Proceeding	0													0	0
Driscoll & Omens Prop 218 Litigation (Sole Benefits)	11,311													0	0
Driscoll & Omens Prop 218 Litigation (Shared)	1,872													0	0
Driscoll & Omens Prop 218 Litigation (PRA Requests)	3,273													0	0
Tin Fish Lease	1,252													0	0
Santee Basin Issues	0													0	0
Sycuan Water Service Agreement	0													0	0
PP&E Annual billing	0													0	0
Third Party Reimbursable Legal Services	8,145													0	0
Kevin Winder v. Padre Dam MWD	16,561													0	0
GRAND TOTAL	312,521	20,565	0	0	0	0	0	0	0	0	0	0	0	20,565	282,000

**PADRE DAM MUNICIPAL WATER DISTRICT
CONTRACT & PROFESSIONAL SERVICES
FOR TWO MONTHS ENDING AUGUST 31, 2022**

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	YTD ACTUAL Total	ANNUAL BUDGET
FINANCE	14,202	33,869	-	-	-	-	-	-	-	-	-	-	48,071	914,380
ENGINEERING	61,172	16,963	-	-	-	-	-	-	-	-	-	-	78,135	1,270,331
OPERATIONS	42,379	70,264	-	-	-	-	-	-	-	-	-	-	112,643	785,375
HUMAN RESOURCES	17,116	19,706	-	-	-	-	-	-	-	-	-	-	36,822	508,608
ADMINISTRATION	2,287	8,544	-	-	-	-	-	-	-	-	-	-	10,831	167,082
PARK & CAMPGROUND	32,158	43,471	-	-	-	-	-	-	-	-	-	-	75,629	594,021
ADVANCED WATER PURIFICATION (1.)	-	7,900	-	-	-	-	-	-	-	-	-	-	7,900	-
SUBTOTAL	169,314	200,717	-	-	-	-	-	-	-	-	-	-	370,031	4,239,797
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	169,314	200,717	-	-	-	-	-	-	-	-	-	-	370,031	4,239,797

Note (1.): AWP expenses are paid from the METRO Fund.

Padre Dam Municipal Water District

Organizational Staffing By Department

	Budget FY '23	Actual 6/30/2022
ADMINISTRATION		
GENERAL MANAGER	1	1
BOARD SECRETARY	1	1
ADMINISTRATIVE ASSISTANT	2	2
TOTAL ADMINISTRATION	4	4
OPERATIONS		
DIRECTOR OF OPERATIONS & WATER QUALITY	1	1
ADMINISTRATIVE ASSISTANT	1	1
CATHODIC PROTECTION PROGRAM COORDINATOR	1	1
COMPLIANCE SPECIALIST (ADMINISTRATOR)	1	1
COMPLIANCE SPECIALIST	1	1
CONSTR & MAINT SUPERVISOR (UTILITY CREW)	3	3
CONSTRUCTION EQUIPMENT OPERATOR	5	4
DISTRIBUTION MAINTENANCE SUPERVISOR	1	1
ELECTRICAL/INSTR CONTROL SUPERVISOR	1	1
ELECTRICAL/INSTR CONTROL TECHNICIAN	2	2
EQUIPMENT MECHANIC	2	2
FACILITIES MAINTENANCE WORKER	3	2
LAB ANALYST	2	2
LAB ANALYST-SENIOR	1	1
LAB ASSISTANT - LIMITED TERM	1	1
OPERATIONS MANAGER	1	1
OPERATIONS SUPERVISOR	2	1
PLANT MANAGER	1	1
RECYCLED WATER PLANT OPERATOR	4	4
RECYCLED WATER PLANT SUPERVISOR	1	1
SCADA ADMINISTRATOR/TECHNICIAN	1	1
SYSTEMS OPERATOR TECHNICIAN	9	9
UTILITY WORKER	13	14
WAREHOUSE SPECIALIST	1	1
WASTEWATER COLLECTION SYSTEMS WORKER	2	2
WATER QUALITY (CONTROL) SPECIALIST	1	1
TOTAL OPERATIONS	62	60
ENGINEERING		
DIRECTOR OF ENGINEERING	1	0
ENGINEERING MANAGER - CIP	1	1
ENGINEERING MANAGER - DISTRICT SERVICES	1	0
ENGINEER	3	3
ENGINEERING TECHNICIAN	2	2
INSPECTION SUPERVISOR	0	1
CONSTRUCTION INSPECTOR	2	1
UTILITY LOCATOR	1	1
RIGHT OF WAY AGENT	1	0
DIRECTOR OF AWP	1	1
ENGINEERING MANAGER - AWP	2	2
ENGINEER - LIMITED TERM (AWP)	2	2

Padre Dam Municipal Water District

Organizational Staffing By Department

	Budget FY '23	Actual 6/30/2022
TOTAL ENGINEERING	17	14
FINANCE		
DIRECTOR OF FINANCE	1	1
ACCOUNTING MANAGER	1	1
SENIOR ACCOUNTANT	1	1
ACCOUNTING SPECIALIST	3	3
CUSTOMER SERVICE MANAGER	1	1
CUSTOMER SERVICE REPRESENTATIVE	7	7
TEMPORARY CUSTOMER SERVICE REPRESENTATIVE	0	1
LIMITED TERM CUSTOMER SERVICE REP	1	1
FIELD SERVICES SUPERVISOR	1	1
FIELD SERVICES TECHNICIAN	4	4
FIELD SERVICES TECHNICIAN - TEMPORARY / LIMITED TERM	1	1
TOTAL FINANCE	21	22
HUMAN RESOURCES		
DIRECTOR OF HUMAN RESOURCES	1	1
HUMAN RESOURCES SPECIALIST	2	1
SAFETY & RISK MANAGER	1	1
COMMUNICATIONS OFFICER	1	1
COMMUNICATIONS COORDINATOR	1	1
COMMUNICATIONS ASSISTANT	0.5	0
INFO SYSTEMS MANAGER	1	0
INFO SYSTEMS TECH SPECIALIST (SYSTEM ADMINISTRATOR)	2	1
INFO SYSTEMS TECH SPECIALIST (I/S ASSISTANT)	1	1
LIMITED TERM INFO SYSTEMS TECH SPECIALIST	1	1
GIS COORDINATOR	1	1
GIS/CAD SPECIALIST	1	1
GIS/CAD SPECIALIST - LIMITED TERM	1	1
TOTAL HUMAN RESOURCES	14.5	11
PARK		
DIRECTOR OF PARK & RECREATION	1	1
PARK RECREATION MANAGER	1	1
PARK OPERATIONS MANAGER	1	1
PARK & RECREATION OPERATIONS ADMINISTRATOR	1	1
PARK & RECREATION SUPERVISOR - OUTSIDE	1	1
PARK & RECREATION SUPERVISOR - INSIDE	1	1
PARK & RECREATION INSIDE COORDINATOR	4	4
PARK & RECREATION OUTSIDE COORDINATOR	7	6
PARK & REC AIDE - PART-TIME	4.9	5.0
PARK SUPPORT STAFF (PART-TIME)	0.9	0.9
PARK SUPPORT STAFF (seasonal)	1	0
PARK SUPPORT STAFF (on call)	0.15	0.0
TOTAL PARK & CAMPGROUNDS	23.9	21.90
TOTAL STAFFING	142.4	132.90

**PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR CONSTRUCTION PROJECTS
FOR TWO MONTHS ENDING AUGUST 31, 2022**

JOB #	DESCRIPTION	ANNUAL BUDGET 2022/23	ACTUAL			TOTAL PROJECT BUDGET	REMAINING PROJECT BUDGET
			Month of	YTD	Costs		
			August 31, 2022	2022/23	ITD *		
98046	JOINT WTR AGENCIES NCCP (MSCP WILDLIFE CORRID)	-	-	-	827,855	827,855	-
98048	ANNUAL RAISE AIR VACS **	-	-	-	241,287	241,287	-
99017	WSA VALVE REPLACEMENT PROGRAM **	349,000	2,907	(147)	8,473,873	8,823,020	349,147
201004	SEWER MANHOLE REHAB **	-	-	-	771,171	771,171	-
202008	WSA POLYSERVICE REPLACEMENT **	220,000	13,329	28,506	3,598,439	3,789,933	191,494
202032	ESA POLYSERVICE REPLACEMENT **	92,000	25,346	27,534	1,393,853	1,458,319	64,466
202033	ESA AIRVACS	-	-	-	322,421	322,421	-
202034	ESA VALVE REPLACEMENT PROGRAM**	304,000	(2,049)	70,303	3,333,244	3,566,941	233,697
203032	ESA SEC. SUPPLY CONN ORIG SITE RESTORATION	-	-	-	10,789,414	10,789,414	-
204021	HWD/PD CONNECTION @ CAMINO CANADA (97008)	-	-	-	19,975	19,975	-
204030	MAGNOLIA AVE SO RELIEF SEWER SEGMENT 1 DSN & CONSTR	-	-	-	39,007	39,007	-
205002	SECURITY UPGRADES PH2	-	-	-	798,757	798,757	-
205014	CSC PHASE II OPS	-	-	-	12,059,245	12,059,245	-
206007	LAKESIDE INTERCEPTOR REPL PARTICIPATION	-	-	-	1,229,835	1,229,835	-
206011	COTTONWOOD ESTATES D/P	-	-	-	105,995	105,995	-
206040	WRF PLC NEWWORK UPGRADE	-	-	-	24,457	24,457	-
207004	S LAKES PK-RESTROOM RENOVATION	-	-	-	7,003	7,003	-
207006	WRF TREATMENT EQUIPMENT REPLACEMENT PROGRAM	-	-	-	237,830	237,830	-
207039	WRF NPDES RENEWAL	-	-	-	268,270	268,270	-
208003	SCADA SOFTWARE UPGRADES - OPS	-	-	-	1,388,040	1,388,040	-
208015	BLOWOFF INSTALLATIONS **	5,000	-	-	785,617	790,617	5,000
208026	5 RES RETRO PH 3 - W. VICTORIA	-	-	-	5,959,345	5,959,345	-
208027	5 RES RETRO PH 4 - BLOSSOM VALLEY	-	-	-	126,389	126,389	-
208029	S LAKES PK-SHELTERS REPLACEMENT	-	-	-	1,107,705	1,107,705	-
209004	CSC ELEC RELIABILITY & CONSOLIDATION	-	-	-	79,323	79,323	-
209013	IPS SCREENING IMPROVEMENT PROJ	-	-	-	106,086	106,086	-
209014	EMERGENCY GENERATOR - FLINN SPRINGS PS	-	-	-	1,173,630	1,173,630	-
209019	RIOS CANYON PS EMERG GEN SET	-	-	-	768,176	768,176	-
209021	ALPINE HIGH SCHOOL D/P (PART OF SPANISH BIT LOOP)	-	-	-	557	557	-
210001	ESA 2ND CONNECTION MITIGATION & MONITORING	-	-	-	340	340	-
210012	ALPINE RANCH ESTATES WEST D/P	-	-	-	26,322	26,322	-
210019	COMPUTER PROJECT 2010/2011	-	-	-	35,552	35,552	-
210026	SUNRISE RESERVOIR EROSION CONTROL	-	-	-	652,687	652,687	-
211003	PROSPECT AVE. WIDENING (CUYAMACA TO MAGNOLIA)	-	-	-	1,247,411	1,247,411	-
211012	SOLAR POWER - RES/OPS/WRF SITES	-	-	-	6,640	6,640	-
211014	RIOS CANYON SUCT LINE REHAB/REPLACEMENT	-	-	-	420,466	420,466	-
211017	S LAKES PK - CAMPGROUND PLAYGROUND RENOVATION	-	-	-	130,775	130,775	-
211022	WALMART SWR DIVERSION PRELIMINARY STUDY	-	-	-	(136,306)	(136,306)	-
211023	VAULT LID REPLACEMENT	-	-	-	49,897	49,897	-
211025	WRF CHLORINE TROLLEY MODIFICATION	-	-	-	407,891	407,891	-
212002	WRF PAVING REPAIR	-	-	-	74,303	74,303	-
212004	COUNTY WING AVENUE SEWER RELOCATION	-	-	-	132,162	132,162	-
212006	LAKESIDE WD CONNECTION - ABANDON	-	-	-	100,176	100,176	-
212007	FY 11/12 CIP POST ENG ASBUILTS (SUBSEQUENT)	-	-	-	16,084	16,084	-
212008	FINANCIAL COMPUTER SYST UPGRADE - EDMS IMPLEMENTAT	-	-	-	270,751	270,751	-
212010	VIEWSIDE LANE 8" RPLC DESIGN & CONSTRUCTION	-	-	-	96,226	96,226	-
212011	ANNUAL SEWER RPLC/REHAB - BRAVERMAN SEWER CIPP PH 2	-	-	-	352,072	352,072	-
212012	FINANCIAL COMPUTER SYST UPGRADE - CIS SOFTWARE	-	-	-	1,444,450	1,444,450	-
212013	FINANCIAL COMPUTER SYST UPGRADE - FINANCE & HR SOFTW	-	-	-	733,266	733,266	-
212014	CSC PHASE II, VERIZON RELOCATION	-	-	-	6,062	6,062	-
212015	ESA SECONDARY CONNENCT LAND ACQ - VALLONE	-	-	-	757,864	757,864	-
212016	S LAKES PK - SYCAMORE RESTROOM REPAIRS	-	-	-	504,630	504,630	-
212018	S LAKES PK - PAVING LAKE 1	-	-	-	129,815	129,815	-
213002	WRF MAGNETIC METER INSTALL	-	-	-	1,617	1,617	-
213005	ESA SECONDARY CONNECTION LAND ACQ - EL DORADO	-	-	-	277,850	277,850	-
213006	FY 2013/14 CIP POST ENG ASBUILT	-	-	-	59,993	59,993	-
213007	WSA VALVE REPLACEMENT PROGRAM (2013/14)	-	-	-	281,892	281,892	-
213008	ANNUAL SEWER RPLC/REHAB - SEWER CIPP REPAIRS 13/14	-	-	-	276,682	276,682	-
213009	WRF VALVE REPLACEMENT FY 14	-	-	-	102,351	102,351	-
213010	CHOCOLATE SUMMIT RES LAND ACQ.	-	-	-	130,541	130,541	-
213012	EMERGENCY DIESEL TRAILER PUMP	-	-	-	430,504	430,504	-
214001	IPS CHOPPER PUMP PROJECT	-	-	-	8,626	8,626	-
214002	PS 3 & 4 SURGE TANK COATING (PREV. RESERVOIR & SURGE T	-	-	-	160,504	160,504	-
214003	IPS GRINDERS & GATES RPLC	-	-	-	170,224	170,224	-
214004	PS 1 SURGE TANK REPLACEMENT DESIGN & CONSTRUCTION	-	-	-	654,091	654,091	-
214005	POINCIANA DR.	-	-	-	33	33	-
214007	ESA SECONDARY CONNECTION ALT SITE	-	76	190	21,131,002	21,130,812	(190)
214008	PARK OFFICE / RESTROOM RENOVATION	-	-	-	(621)	(621)	-
214009	WRF CHLORINE TROLLEY POST CONSTRUCTION	-	-	-	45,724	45,724	-
214012	LA CRESTA PRS PLANNING	-	-	-	252,625	252,625	-
214014	SMALL DIA SEWER REPAIRS	-	-	-	278,019	278,019	-
214016	S LAKES TENGO (WIFI) UPGRADE	-	-	-	120,017	120,017	-
214018	MAST STEEL PIPE REPAIRS DESIGN & CONSTR.	-	-	-	506,031	506,031	-
214019	URBAN WATER MGMT PLAN 2015 - 2016	-	-	-	320	320	-

**PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR CONSTRUCTION PROJECTS
FOR TWO MONTHS ENDING AUGUST 31, 2022**

JOB #	DESCRIPTION	ANNUAL BUDGET 2022/23	ACTUAL			TOTAL PROJECT BUDGET	REMAINING PROJECT BUDGET
			Month of	YTD	Costs		
			August 31, 2022	2022/23	ITD *		
215002	PROSPECT BRIDGE PIPE REPAIR	-	-	-	10,437	10,437	-
215004	VALVE REPLACEMENT PROGRAM FY 14/15 (CONTRACT)	-	-	-	386,314	386,314	-
215007	PROP ONE - WRF EXPANSION	-	-	-	183,677	183,677	-
215008	ESA SECONDARY CONNECTION GRADING	-	-	-	378,825	378,825	-
215009	GROSSMONT COLLEGE PRIVATIZATION	-	-	-	311,917	311,917	-
215010	CSC TENANT IMPROVEMENT	-	-	-	32,513	32,513	-
215011	EAST COUNTY REGIONAL REUSE PROGRAM	-	-	-	772,766	772,766	-
215012	ANNUAL SEWER ASSESSMENT	-	-	-	109	109	-
215014	S LAKES LAKE 1 LANDSCAPE	-	-	-	52,716	52,716	-
215015	SEWER PROJECTS 16/17	-	-	-	3,100,769	3,100,769	-
215016	AWP BRINE MINIMIZATION PILOT TESTING	-	-	-	18	18	-
215018	SANTEE LAKES OPS YARD BUFFER	-	-	-	-	-	-
215022	COUNTY OF SD WING AVE	-	-	-	139,289	139,289	-
215023	S LAKES FAMILY REC AREA (LAKE 4)	-	-	-	370	370	-
215026	PIPELINES AT BRIDGE CROSSINGS	-	-	-	-	-	-
216001	EL CAP PL VALVE & VAULT REMOVAL WOODSIDE (PREV 36" TR	-	-	-	48,178	48,178	-
216003	S LAKES STANDBY GENERATOR	-	-	-	273,425	273,425	-
216004	S LAKES PARK RESERVATION SOFTWARE UPGRADE	-	-	-	22,858	22,858	-
216005	S LAKES SNACKLE BOX	-	-	-	5,359	5,359	-
216006	S LAKES WEBSTE DESIGN	-	-	-	9,558	9,558	-
216007	S LAKES SHED IMPROVEMENT	-	-	-	47,242	47,242	-
216010	RECYCLED WATER PUBLIC FILLING STATION	-	-	-	162,210	162,210	-
216016	WRF AERATION PANELS	-	-	-	224,151	224,151	-
216017	S LAKES KIWANIS PLAYGROUND SHADE STRUCTURE	-	-	-	37,662	37,662	-
216023	OPS YARD FENCE REPLACEMENT	-	-	-	-	-	-
216024	PS 3 & 4 SURGE TANKS REPLACEMENT	-	-	-	1,110,978	1,110,978	-
216025	WRF CONCRETE REPAIR	-	-	-	553,855	553,855	-
216026	WRF FENCE REPLACEMENT	-	-	-	322,152	322,152	-
216027	METER SHOP ROOF REPLACEMENT	-	-	-	165,320	165,320	-
216028	S LAKES WEST SIDE PARKING	-	-	-	1,668,358	1,668,358	-
216029	S LAKES KIWANIS PLAYGROUND RUBBERIZED SURFACE	-	-	-	40,292	40,292	-
216030	GIS BUILD OUT	-	-	-	59,683	59,683	-
216032	FY 17 CIP POST ENG ASBUILTS	-	-	-	121,190	121,190	-
216033	OPS YARD POST CONSTRUCTION ASBUILTS	-	-	-	68,206	68,206	-
216035	SITE PAVING AS NEEDED	137,000	-	-	474,490	611,490	137,000
216037	WRF SCADA HARDWARE	-	-	-	81,757	81,757	-
216038	S LAKES SHORELINE RESTORATION	-	-	-	25,375	25,375	-
216039	WOODSIDE SEWER LIFT STATION	-	-	-	104	104	-
217001	WRF BLOWER REPLACEMENT	-	-	-	535	535	-
217002	SEWER TRANS-RIVER INTERCEPTOR (SIPHON) - DESIGN & CON	-	-	-	-	-	-
217003	WATER PUMPS REPLACEMENT PROGRAM	-	-	-	38,492	38,492	-
217007	S LAKES GENERAL STORE & ADMIN. BLDG IMPROVEMENTS	-	900	20,320	9,598,210	9,577,890	(20,320)
217008	SUNRISE RESERVOIR DRAINAGE & SITE IMPROVEMENT	-	-	-	14,370	14,370	-
217010	IPS WET WELL IMPROVEMENTS	-	-	-	-	-	-
217011	S LAKES ADA IMPROVEMENTS	-	-	-	51,732	51,732	-
217014	S LAKES OBSERVATION DECK	-	-	-	2,962	2,962	-
217015	S LAKES DOG PARK	-	-	-	35,700	35,700	-
217019	RES. (VIEJAS MTN) REBURB/COATING - DESIGN & CONSTRUCT	-	-	-	686,754	686,754	-
217020	ANNUAL SEWER REPL/REHAB	-	-	-	293,110	293,110	-
217021	ALPINE BLVD. WATER MAIN RELOCATE	-	-	-	72,586	72,586	-
217022	WOODROSE AVE. TECHITE SEWER REPLACEMENT	-	-	-	789,149	789,149	-
217023	ONBASE INSTALLATION & CONVERSION	-	-	-	26,460	26,460	-
217024	IPS WET WELL & FORCE MAIN IMPROVEMENTS	-	-	-	1,517,562	1,517,562	-
217025	FACILITY EROSION REPAIRS FY 18	-	-	-	1,025	1,025	-
217027	FANITA TERRACE RES. REFURB/COATING - DESIGN & CONSTRU	-	-	-	449	449	-
217032	WRF PRIMARY & SECOND BASIN REFURBISHING	-	-	-	60,921	60,921	-
217035	S LAKES WEST LK 16/17 IMPROVEMENTS	-	-	-	56,956	56,956	-
217037	MOUNTAIN VIEW CONNECTOR PIPELINE	-	-	-	7,503,429	7,503,429	-
217041	SECURITY ENHANCEMENTS-FIELD SITES	20,000	-	-	82,409	102,409	20,000
217042	QUAIL CANYON PRESSURE REDUCING STATION	-	3,039	8,634	532,358	523,724	(8,634)
218012	S LAKES POOL COMPLEX IMPROVEMENTS	-	-	-	227,418	227,418	-
218014	SCADA UPGRADES AT DISTRICT FACILITIES - WATER	40,000	-	-	50,370	90,370	40,000
218017	WRF LAB RENOVATIONS	-	-	-	180,545	180,545	-
218024	GROSSMONT RESERVOIR REFURB/COATING	-	10,601	436,366	2,467,868	2,031,502	(436,366)
218026	LOS COCHES RESERVOIR PIPE REPLACEMENT	-	-	-	304,744	304,744	-
218027	TAVERN & W VIC @ HWY 8 PIPE UPGRADE	-	1,904	2,201	86,998	84,797	(2,201)
218028	DEVELOPMENT SERVICES MODERNIZATION	-	-	-	56,339	56,339	-
218029	SEWER REHABY FY2019	-	-	-	270,076	270,076	-
218032	LAKE 1 WEIR SO. OVERFLOW	-	-	-	1,554	1,554	-
218035	BLOSSOM VALLEY RESERVOIR IMPROVEMENT	1,455,000	10,365	20,578	28,163	1,462,585	1,434,422
218036	S LAKES FISH CLEANING STATION	-	-	-	24,084	24,084	-
218037	SEWER MANHOLE REHAB 2019	-	-	-	125,509	125,509	-
218038	WRF LIGHTING UPGRADES	-	-	-	36,574	36,574	-
218039	WRF FLIGHTS & GEAR UPGRADES	-	-	-	1,164,147	1,164,147	-

**PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR CONSTRUCTION PROJECTS
FOR TWO MONTHS ENDING AUGUST 31, 2022**

JOB #	DESCRIPTION	ANNUAL BUDGET	ACTUAL			TOTAL PROJECT BUDGET	REMAINING PROJECT BUDGET
			Month of	YTD	Costs		
			August 31, 2022	2022/23	ITD *		
219004	PUMP STATION IMPROVEMENTS -DESIGN & CONSTRUCTION	45,000	2,423	5,159	249,100	288,941	39,841
219008	ACCESS CONTROL, SECURITY & FIRE SYSTEM MAINTENANCE &	-	-	-	2,065	2,065	-
219026	CORDIAL RD PIPELINE	-	(21,529)	1,148,444	3,949,984	2,801,540	(1,148,444)
219028	JERRY JOHNSON RES REFURB	727,500	18,122	27,845	59,893	759,548	699,655
219029	VALVE REPLACEMENT CONTRACTED - WATER	271,600	209,657	220,464	372,308	423,444	51,136
220001	WRF ZIMPRO BATHROOM & SWR REPL	-	-	-	50,000	50,000	-
220003	S LAKES N LK 5 RESTROOM REMODEL	-	-	-	38,206	38,206	-
220005	RIOS CANYON PS2 SURGE TANK	-	3,354	4,847	745,555	740,708	(4,847)
220010	SEWER & MANHOLE REHABILITATION 2020	25,000	-	-	510,469	535,469	25,000
220011	S LAKES SCADA FLOATING CABINS	-	-	-	36,554	36,554	-
220006	COUNTY SEWER IMPROVEMENTS	-	-	-	-	-	-
220015	HVAC REPLACEMENT OPS BUILDING	-	-	-	69,693	69,693	-
220018	FY21 POST ENG ASBUILTS	-	-	-	30,396	30,396	-
220025	WOODSIDE AVENUE ROUNDABOUT	-	-	-	151,702	151,702	-
220027	SIPHON & SLUDGET MAIN IMPROVEMENT	-	12,377	28,597	2,943,388	2,914,791	(28,597)
220030	GROSSMONT COLLEGE METER STRUCTURE	-	-	-	-	-	-
221002	EROSION REPAIRS FY21/22	-	-	-	218,910	218,910	-
221007	PIPELINE RPLC - I-8 UNENCASED TRANS MAIN CROSSINGS DES	485,000	20,914	22,202	185,577	648,375	462,798
221011	S LAKES CAMPG PLAYG SHADE STRUCTURE	-	-	-	34,320	34,320	-
221021	WRF SCADA RPLC	-	-	-	14,500	14,500	-
221025	PROSPECT & MESA WATER MAIN LOWERING	-	-	9,873	176,997	167,124	(9,873)
222001	PARK DAY USE RESTROOM #3 REMODEL	-	-	-	43,422	43,422	-
222002	RW SANTEE LAKES INTERCONNECT	-	(530)	4,121	173,756	169,635	(4,121)
222008	VACTOR DUMP STATION	-	11,697	11,697	23,580	11,883	(11,697)
222011	SEWER & MANHOLE REHABILITATION 2022	-	-	-	4,000	4,000	-
222012	EAST COUNTY RESERVOIR COATING	-	18,330	18,528	19,222	694	(18,528)
	CAPACITY IMPROVEMENT PROJECTS PER MASTER PLAN	242,500	-	-	-	242,500	242,500
	CONDITION ASSESSMENT & REHABILITATION - PUMP STATION	204,670	-	-	-	204,670	204,670
	D/P GENERAL	145,500	-	-	-	145,500	145,500
	EROSION REPAIRS FY22/23	149,000	-	-	-	149,000	149,000
	EXTERNAL MANDATES	339,500	-	-	-	339,500	339,500
	IPS EXPANSION (6 MGD) - DESIGN & CONSTRUCTION	339,500	-	-	-	339,500	339,500
	MAGNOLIA AVE/SR-67 SEWER CAPACITY IMPROVEMENTS	485,000	-	-	-	485,000	485,000
	PARK DAY USE RESTROOM #4 REMODEL	40,000	-	-	-	40,000	40,000
	PIPELINE REPLACEMENT @ CALTRANS / BRIDGE CROSSINGS	193,030	-	-	-	193,030	193,030
	RESERVOIR REBURB/COATING	727,500	-	-	-	727,500	727,500
	SEWER LIFT STATION REHABILITATION	285,000	-	-	-	285,000	285,000
	SEWER & MANHOLE REHABILITATION/REPLACEMENT	112,520	-	-	-	112,520	112,520
	WRF ELECTRICAL	35,000	-	-	-	35,000	35,000
	WRF MECHANICAL	50,000	-	-	-	50,000	50,000
	WRF INSTRUMENTATION	20,000	-	-	-	20,000	20,000
	36-IN TRANS MAIN VALVE/VAULT UPGRADES	-	-	-	-	-	-
	ALPINE PACIFIC RESERVOIR IMPROVEMENTS	-	-	-	-	-	-
	CONSTRUCTION SUPPORT FOR CIP PROJECTS	-	-	-	-	-	-
	ENERGY EFFICIENCY PROJECTS	-	-	-	-	-	-
	FANITA TERRACE RES. REFURB/COATING - DESIGN & CONSTR	-	-	-	-	-	-
	LIFT STATION -REPLACE AGING ELECTRICAL EQUIPMENT	-	-	-	-	-	-
	MCC/SWITCHGEAR MOUNTAIN TOP PS	-	-	-	-	-	-
	SEWER MASTER PLAN PROJECTS (PREV SEWER TOWN CENTER	-	-	-	-	-	-
	SEWER TECHITE PIPE WOODROSE AVE. - DESIGN & CONSTRUC	-	-	-	-	-	-
	SEWER VAULT AND VAULT PIPING R&R	-	-	-	-	-	-
	WRF CHEMICAL TANKS	-	-	-	-	-	-
	WRF GENERATOR TRANSFER SWITCH	-	-	-	-	-	-
	WRF PIPING & VALVING	-	-	-	-	-	-
	WRF SLIDE GATE & AUTOMATION	-	-	-	-	-	-
		7,544,820	341,233	2,116,262	135,769,637	141,198,195	5,428,558
	100% of ANNUAL BUDGET	7,544,820					
	% of ANNUAL BUDGET COMPLETED			28.0%			
	DEVELOPER JOBS			14,958			
	GRAND TOTAL ALL JOBS			2,131,220			

* Inception to Date

**Capitalized annually, JOB remains open.

CIP Summary by Department				
Department	Annual CIP Budget	Month Completed	YTD Completed	100% Budget % Completed
Engineering	5,812,220	91,673	1,735,288	29.9%
Field Ops	1,587,600	249,190	356,533	22.5%
Water Recycling	105,000	(530)	4,121	3.9%
Finance	-	-	-	0.0%
GM	-	-	-	0.0%
Park	40,000	900	20,320	50.8%
Totals	7,544,820	341,233	2,116,262	28.0%

**PADRE DAM MWD
CIP SUMMARY
FOR TWO MONTHS ENDING AUGUST 31, 2022**

PROJECT	Job # or WO#	YTD CIP ACTUAL EXPEND	Capital Replacement				Restricted	Capital Expansion			TOTALS
			Potable	Recycled	Sewer	Park	Energy	Potable	Sewer		
							610		611	521	
WSA VALVE REPLACEMENT PROGRAM	99017	(147)	(147)	-	-	-	-	-	-	-	(147)
WSA POLYSERVICE REPL	202008	28,506	28,506	-	-	-	-	-	-	-	28,506
ESA POLY SERVICE REPLACEMENT	202032	27,534	27,534	-	-	-	-	-	-	-	27,534
ESA VALVE REPLACEMENT	202034	70,303	70,303	-	-	-	-	-	-	-	70,303
ESA SECONDARY CONNECTION ALT SITE	214007	190	116	-	-	-	-	74	-	-	190
S LAKES GENERAL STORE & ADMIN. BLDG IMPROVEMENTS	217007	20,320	-	-	-	20,320	-	-	-	-	20,320
QUAIL CANYON PRESSURE REDUCING STATION	217042	8,634	8,634	-	-	-	-	-	-	-	8,634
GROSSMONT RESERVOIR REFURB/COATING	218024	436,366	436,366	-	-	-	-	-	-	-	436,366
TAVERN & W VIC @ HWY 8 PIPE UPGRADE	218027	2,201	2,201	-	-	-	-	-	-	-	2,201
BLOSSOM VALLEY RES IMPROVEMENT	218035	20,578	20,578	-	-	-	-	-	-	-	20,578
PUMP STATION IMPROVEMENTS -DESIGN & CONSTRUCTION	219004	5,160	5,160	-	-	-	-	-	-	-	5,160
CORDIAL RD PIPELINE	219026	1,148,444	1,148,444	-	-	-	-	-	-	-	1,148,444
JERRY JOHNSON RES REFURB	219028	27,845	27,845	-	-	-	-	-	-	-	27,845
VALVE REPLACEMENT FY 2019/20	219029	220,464	220,464	-	-	-	-	-	-	-	220,464
RIOS CANYON PS2 SURGE TANK	220005	4,847	4,847	-	-	-	-	-	-	-	4,847
SIPHON & SLUDGET MAIN IMPROVEMENT	220027	28,597	-	-	28,597	-	-	-	-	-	28,597
I-8 UNENCASED TRANSMISSION MAIN CROSSING	221007	22,202	22,202	-	-	-	-	-	-	-	22,202
PROSPECT & MESA WATER MAIN LOWERING	221025	9,873	9,873	-	-	-	-	-	-	-	9,873
RW SANTEE LAKES INTERCONNECT	222002	4,121	-	4,121	-	-	-	-	-	-	4,121
VACTOR DUMP STATION	222008	11,697	-	-	11,697	-	-	-	-	-	11,697
EAST COUNTY SQUARE RESERVOIR COATING	222012	18,528	18,528	-	-	-	-	-	-	-	18,528
			-	-	-	-	-	-	-	-	
TOTALS		2,116,263	2,051,454	4,121	40,294	20,320	-	74	-	-	2,116,263
Developer Jobs		14,958	10,471	-	4,487	-	-	-	-	-	14,958
TOTALS		2,131,221	2,061,925	4,121	44,781	20,320	-	74	-	-	2,131,221

PADRE DAM MUNICIPAL WATER DISTRICT
OVERTIME REPORT
FOR TWO MONTHS ENDING AUGUST 31, 2022

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	YTD TOTAL	ANNUAL BUDGET
FINANCE:														
11 Accounting	\$ 396	\$ 363	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 759	\$ 2,500
12 Customer Service	50	19	-	-	-	-	-	-	-	-	-	-	69	200
13 Meter Reading	-	280	-	-	-	-	-	-	-	-	-	-	280	300
19 Finance Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Finance	\$ 446	\$ 662	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,108	\$ 3,000
ENGINEERING:														
31 Developer Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350
34 District Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000
37 Inspection	258	765	-	-	-	-	-	-	-	-	-	-	1,023	25,000
39 Engineering Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Engineering	\$ 258	\$ 765	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,023	\$ 27,350
OPERATIONS:														
41 System Operators	\$ 2,736	\$ 2,438	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,174	\$ 30,000
43 Electrical	245	854	-	-	-	-	-	-	-	-	-	-	1,099	3,000
44 Warehouse Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	250
45 Mechanic	-	600	-	-	-	-	-	-	-	-	-	-	600	1,000
46 Valve Crew	579	528	-	-	-	-	-	-	-	-	-	-	1,107	8,000
47 Pump Station Maintenance	984	334	-	-	-	-	-	-	-	-	-	-	1,318	2,000
48 SCADA	186	754	-	-	-	-	-	-	-	-	-	-	940	1,000
49 Cathodic Coating/Maintenance	980	-	-	-	-	-	-	-	-	-	-	-	980	3,000
51 Plant Operations	114	375	-	-	-	-	-	-	-	-	-	-	489	10,000
52 Lab / Monitoring	160	-	-	-	-	-	-	-	-	-	-	-	160	1,000
53 Cross Connection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55 Wtr Recl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61 Facilities Maintenance	194	1,401	-	-	-	-	-	-	-	-	-	-	1,595	2,000
66 Industrial Compliance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71 Sewer Collector System Maint	4,167	3,087	-	-	-	-	-	-	-	-	-	-	7,254	20,000
72 Operating Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73 Construction Crews	5,802	3,341	-	-	-	-	-	-	-	-	-	-	9,143	30,000
79 Field Operations Admin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals Operations	\$ 16,147	\$ 13,712	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,859	\$ 111,250
HUMAN RESOURCES & SAFETY:														
92 Human Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
95 Safety	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Network	-	24	-	-	-	-	-	-	-	-	-	-	24	3,000
91 Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Human Resources & Safety	\$ -	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24	\$ 3,000
ADMINISTRATION:														
69 Administrative Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
93 Board & Board Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PADRE DAM MUNICIPAL WATER DISTRICT
OVERTIME REPORT
FOR TWO MONTHS ENDING AUGUST 31, 2022

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	YTD TOTAL	ANNUAL BUDGET
99 General Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Administration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>PARK & CAMPGROUND:</u>														
62 Day Use Recreation Svcs	\$ 1,673	\$ 1,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,738	\$ 15,000
64 Campgrounds	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Park & Campgrounds	\$ 1,673	\$ 1,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,738	\$ 15,000
<u>OTHER:</u>														
80 AWP	\$ -	\$ 648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648	\$ -
Total Park & Campgrounds	\$ -	\$ 648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648	\$ -
GRAND TOTAL ALL DEPARTMENTS	\$ 18,524	\$ 16,876	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,400	\$ 159,600

PADRE DAM MUNICIPAL WATER DISTRICT

MONTHLY TREASURER'S STATEMENTS

August 31, 2022

Notes to Treasurer's Statements	Page 13
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California Bank & Trust Loan and COP - Financial Requirements. . .	Page 17
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**Padre Dam Municipal Water District
Notes to the Treasurer's Statements
as of 8/31/22**

In August, there were several maturities and purchases of investments. Maturities included a Ventura County taxable GO bond with a \$540K par value and coupon rate of 1.657%, an FHMS K047 A1 note with a \$4K par value and coupon rate of 2.827%, an FHMS K041 A1 note with a \$7K par value and coupon rate of 2.720%, an FHLMC Multifamily Structured note with a \$.5K par value and coupon rate of 2.454%, a TAOT 2019-B A3 note with a \$23K par value and coupon rate of 2.570%, an Allya 2019-4 A3 note with a \$9K par value and coupon rate of 1.840%, an HDMOT 2020-A A3 note with a \$5K par value and coupon rate of 1.870%, a GMCar 2020-1 A3 note with a \$5K par value and coupon rate of 1.840%, a TAOT 2020-A A3 note with a \$19K par value and coupon rate of 1.660%, a NAROT 2020-B A3 note with a \$10K par value and coupon rate of .550%, a HAROT 2020-1 A3 note with a \$13K par value and coupon rate of 1.610%, a BMWOT 2020-A A3 note with a \$5K par value and coupon rate of .480%, a Carmx 2020-3 A3 note with a \$6K par value and coupon rate of .620%, a HART 2020-B A3 note with a \$9K par value and coupon rate of .480%, a TAOT 2020-C A3 note with a \$10K par value and coupon rate of .440%, a WOART 2020-B A3 note with a \$3K par value and coupon rate of .630%, a GMCar 2020-3 A3 note with a \$9K par value and coupon rate of .450%, a GMALT 2020-3 A3 note with a \$10K par value and coupon rate of .450%, a VZOT 2020-A A1A note with a \$9K par value and coupon rate of 1.850%, an FHLMC Multifamily Structured note with a \$101K par value and coupon rate of 2.510%, a NALT 2020-B A3 note with a \$12K par value and coupon rate of .430%, a TAOT 2020-D A3 note with a \$5K par value and coupon rate of .350%, a GMCar 2020-4 A3 note with a \$4K par value and coupon rate of .380%, an HAROT 2020-3 A3 note with a \$13K par value and coupon rate of .370%, a Carmx 2020-1 A3 note with a \$6K par value and coupon rate of 1.890%, an FHLMC Multifamily Structured note with a \$.6K par value and coupon rate of 3.064%, a HART 2020-C A3 note with a \$12K par value and coupon rate of .380%, a FordL 2021-A A3 note with a \$10K par value and coupon rate of .260%, a MBALT 2021-A A3 note with a \$7K par value and coupon rate of .250%, a GMALT 2021-1 A3 note with an \$18K par value and coupon rate of .260%, a BMWLT 2021-1 A3 note with a \$10K par value and coupon rate of .290%, Carmx2020-4 A3 note with a \$7K par value and coupon rate of .500%, an HALST 2021-A A3 note with a \$10K par value and coupon rate of .330%, a GMCar 2021-1 A3 note with a \$5K par value and coupon rate of .350%, a VWALT 2020-A A3 note with a \$12K par value and coupon rate of .390%, a TAOT 2019-B A3 note with a \$23K par value and coupon rate of 2.570%, an FHMS K724 A2 note with a \$34K par value and coupon rate of 3.062%, a Carmx 2021-1 A3 note with a \$5K par value and coupon rate of .340%, an MBALT 2020-B A3 note with a \$4K par value and coupon rate of .400%, a Ford0 2021-A A3 note with a \$3K par value and coupon rate of .300%, a Fannie Mae note with a \$45K par value and coupon rate of .250%, a US Treasury note with a \$45K par value and coupon rate of .125%, a Freddie Mac note with a \$750K par value and coupon rate of .250%, a US Treasury note with an \$80K par value and coupon rate of .125%, a Fannie Mae note with a \$500K par value and coupon rate of .250%, a General Dynamics Corporate note with a \$285K par value and coupon rate of 3.375%, a Freddie Mac note with a \$300K par value and coupon rate of .250%, a Walmart

Stores Corporate note with a \$300K par value and coupon rate of 3.400%, a Walmart Stores Corporate note with a \$25K par value and coupon rate of 3.400%, a Freddie Mac note with a \$250K par value and coupon rate of .250%, and an Amazon.com Corporate note with a \$55K par value and coupon rate of .400%. Purchases included a Colgate Palmolive Corporate note with a \$55K par value and coupon rate of 3.100%, a DCENT 2022-A3 A3 note with a \$345K par value and coupon rate of 3.560%, a Copar 2022-2 A3 note with a \$170K par value and coupon rate of 4.140%, a US Treasury note with a \$1.9M par value and coupon rate of 3.000%, an FHMS K053 A2 note with a \$310K par value and coupon rate of 2.995%, a Caterpillar Financial Services Corporate note with a \$145K par value and coupon rate of 3.650%, a Credit Agricole CIB CD with a \$405K par value and coupon rate of 4.100%, and an FHLMC Series K049 A2 note with a \$330K par value and coupon rate of 3.010%.

Including proceeds from the issuance of the COP, about 25.9% of available cash is now in LAIF at an interest rate of 1.276%. LAIF balance at the end of the month was \$24,882,685. Not including the proceeds from the issuance of the COP Loan, about 25.9% of available cash is in LAIF.

PFM managed funds of \$54,114,841 had a yield to maturity at market of 3.392%, a yield to maturity at cost of 1.322% and an average duration of 1.75. Padre Dam MWD managed funds of \$42,025,948 had a yield at cost of .783%. The total portfolio average time to maturity was 438 days. Not including the proceeds from the issuance of the COP Loan, the average time to maturity was 438 days.

The Dow closed at 31,510 at month end, about 1,335 points lower than it was at the end of last month. Treasury bond prices on shorter term maturities were lower from last month. The yield on the 30-year bond was higher from 3.010% to 3.294%. The yields on shorter-term bonds of 3 to 5 years were higher from the prior month. The Fed Funds Rate ranged between 2.25% and 2.50%.

All investments have been made in accordance with Padre Dam MWD Investment Policy. The Investment Summary provides documentation that Padre Dam MWD has sufficient funds to meet a minimum of six months pool's expenditure requirements, in compliance with Government Code, Section 53646.

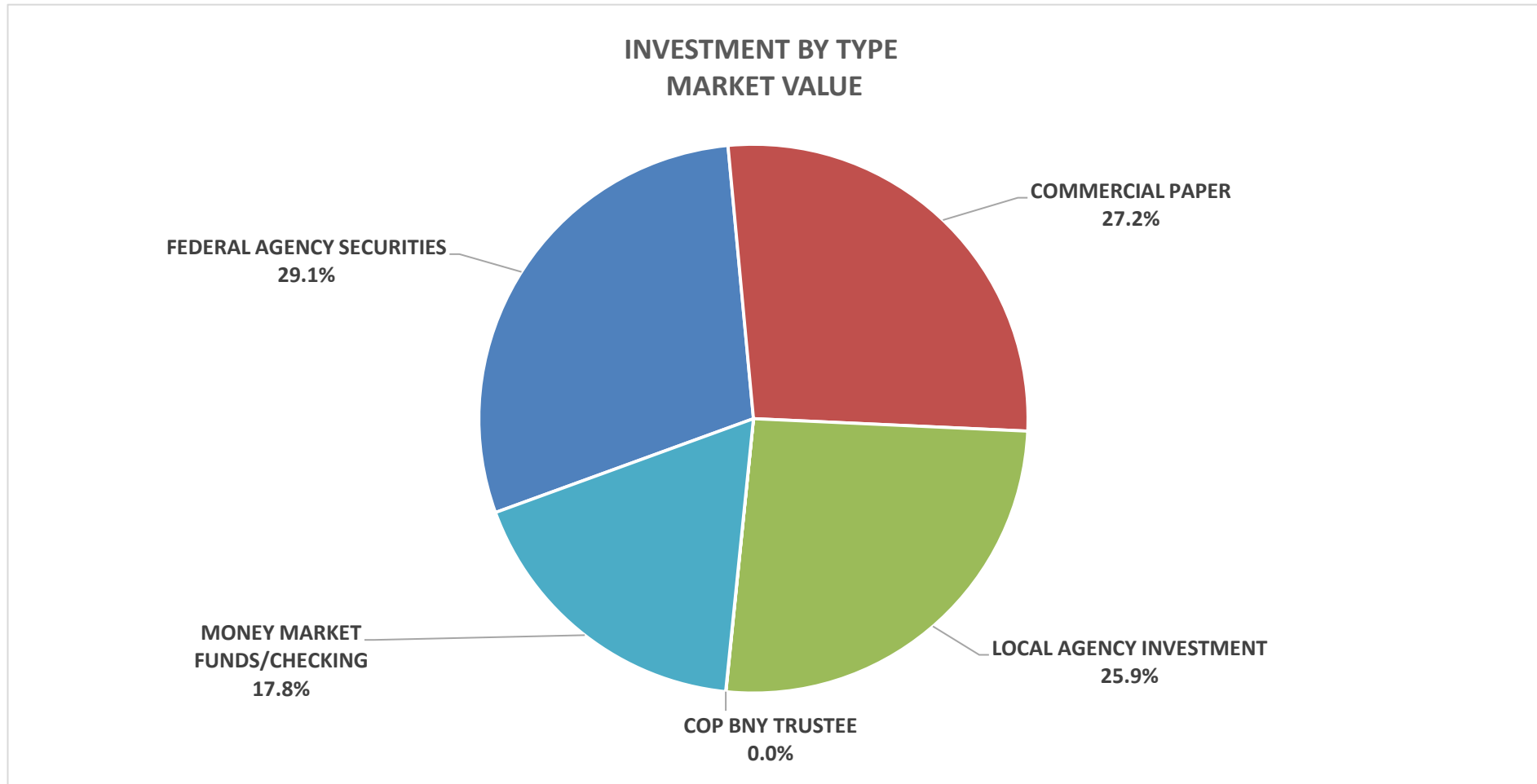
**PADRE DAM MUNICIPAL WATER DISTRICT
CASH & INVESTMENT SUMMARY
August 31, 2022**

Port # or Line	Description/Account	Original Rate	Term at 08/31/22	Yield at 8/31/22	Vol. Value	Original Cost	Market Value	Number of Shares	Adjusted Interest	Portfolio Gain/Loss	Number of Units	Market Value	Rate of Maturity
		at 08/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22	at 8/31/22
FISCAL AGENCY BONDS													
05/12/22	15176040 - PRMDC Monthly Structured Notes	2.00%	1.78%	4.36%	268,607	265,227	277,603	750	34,406	750	277,603	15/02/22	86
05/12/22	15176045 - PRMDC Corp Bond	2.25%	2.27%	3.97%	133,230	133,230	133,230	265	133,230	265	133,230	08/01/24	722
05/12/22	15176045 - PRMDC Corp Bond	2.62%	2.73%	3.97%	99,949	99,949	99,949	221	99,949	221	99,949	12/01/24	607
05/12/22	15176045 - PRMDC Monthly Structured Notes	3.60%	3.60%	4.80%	800,000	800,000	800,000	1,000	800,000	1,000	800,000	12/01/24	452
05/12/22	15176047 - PRMDC Monthly Structured Notes	2.64%	1.85%	4.80%	484,800	484,800	484,800	958	484,800	958	484,800	10/01/24	268
05/12/22	15176047 - PRMDC Monthly Structured Notes	2.64%	1.85%	4.80%	484,800	484,800	484,800	958	484,800	958	484,800	10/01/24	268
12/01/22	15176047 - Prmdc Mtdy Notes	0.75%	0.75%	3.44%	93,000	93,000	93,000	551	93,000	551	93,000	10/01/24	462
12/01/22	15176047 - Prmdc Mtdy Notes	0.62%	0.62%	3.44%	236,000	236,000	236,000	752	236,000	752	236,000	10/01/24	462
06/15/22	15184044 - PRMDC Monthly Structured Note	0.84%	1.00%	3.40%	143,878	144,008	143,878	1,891	1,891	1,891	144,008	06/01/24	201
12/01/22	15176047 - 15 Trm Treasury Notes	0.20%	0.20%	3.44%	1,165,250	1,165,250	1,165,250	853	1,165,250	853	1,165,250	10/01/24	462
04/17/22	15182045 - 15 Trm Treasury Notes	0.50%	0.50%	3.40%	393,000	393,000	393,000	467	393,000	467	393,000	10/01/24	462
04/17/22	15182045 - 15 Trm Treasury Notes	2.20%	0.50%	3.40%	450,000	450,000	450,000	450	450,000	450	450,000	06/01/24	298
06/07/22	15182045 - 15 Trm Treasury Notes	1.64%	0.64%	3.40%	393,000	393,000	393,000	467	393,000	467	393,000	10/01/24	298
06/07/22	15182045 - 15 Trm Treasury Notes	1.64%	0.64%	3.40%	393,000	393,000	393,000	467	393,000	467	393,000	10/01/24	298
05/12/22	15182045 - 15 Trm Treasury Notes	0.00%	0.70%	3.40%	1,000,000	988,668	988,668	566,237	261	(3,332)	988,668	10/01/24	471
05/12/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	150,000	149,841	149,841	63	(159)	149,841	10/01/24	471	
05/12/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	150,000	149,771	149,771	39	(14)	149,771	10/01/24	471	
05/12/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	150,000	149,713	149,713	39	(14)	149,713	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,546	199,546	141	(454)	199,546	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,487	199,487	141	(513)	199,487	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,428	199,428	141	(572)	199,428	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,369	199,369	141	(631)	199,369	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,310	199,310	141	(690)	199,310	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,251	199,251	141	(749)	199,251	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,192	199,192	141	(808)	199,192	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,133	199,133	141	(867)	199,133	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,074	199,074	141	(926)	199,074	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	199,015	199,015	141	(985)	199,015	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,956	198,956	141	(1,044)	198,956	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,897	198,897	141	(1,103)	198,897	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,838	198,838	141	(1,162)	198,838	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,779	198,779	141	(1,221)	198,779	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,720	198,720	141	(1,280)	198,720	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,661	198,661	141	(1,339)	198,661	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,602	198,602	141	(1,398)	198,602	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,543	198,543	141	(1,457)	198,543	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,484	198,484	141	(1,516)	198,484	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,425	198,425	141	(1,575)	198,425	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,366	198,366	141	(1,634)	198,366	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,307	198,307	141	(1,693)	198,307	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,248	198,248	141	(1,752)	198,248	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,189	198,189	141	(1,811)	198,189	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,130	198,130	141	(1,870)	198,130	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,071	198,071	141	(1,929)	198,071	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	198,012	198,012	141	(1,988)	198,012	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,953	197,953	141	(2,047)	197,953	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,894	197,894	141	(2,106)	197,894	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,835	197,835	141	(2,165)	197,835	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,776	197,776	141	(2,224)	197,776	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,717	197,717	141	(2,283)	197,717	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,658	197,658	141	(2,342)	197,658	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,599	197,599	141	(2,401)	197,599	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,540	197,540	141	(2,460)	197,540	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,481	197,481	141	(2,519)	197,481	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,422	197,422	141	(2,578)	197,422	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,363	197,363	141	(2,637)	197,363	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,304	197,304	141	(2,696)	197,304	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,245	197,245	141	(2,755)	197,245	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,186	197,186	141	(2,814)	197,186	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,127	197,127	141	(2,873)	197,127	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,068	197,068	141	(2,932)	197,068	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	197,009	197,009	141	(2,991)	197,009	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,950	196,950	141	(3,050)	196,950	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,891	196,891	141	(3,109)	196,891	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,832	196,832	141	(3,168)	196,832	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,773	196,773	141	(3,227)	196,773	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,714	196,714	141	(3,286)	196,714	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,655	196,655	141	(3,345)	196,655	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,596	196,596	141	(3,404)	196,596	10/01/24	471	
06/07/22	15182045 - 15 Trm Treasury Notes	0.12%	0.10%	3.40%	200,000	196,537	196,537	141	(3,463)	196,53			

PADRE DAM MUNICIPAL WATER DISTRICT

CASH AND INVESTMENT SUMMARY (Total)

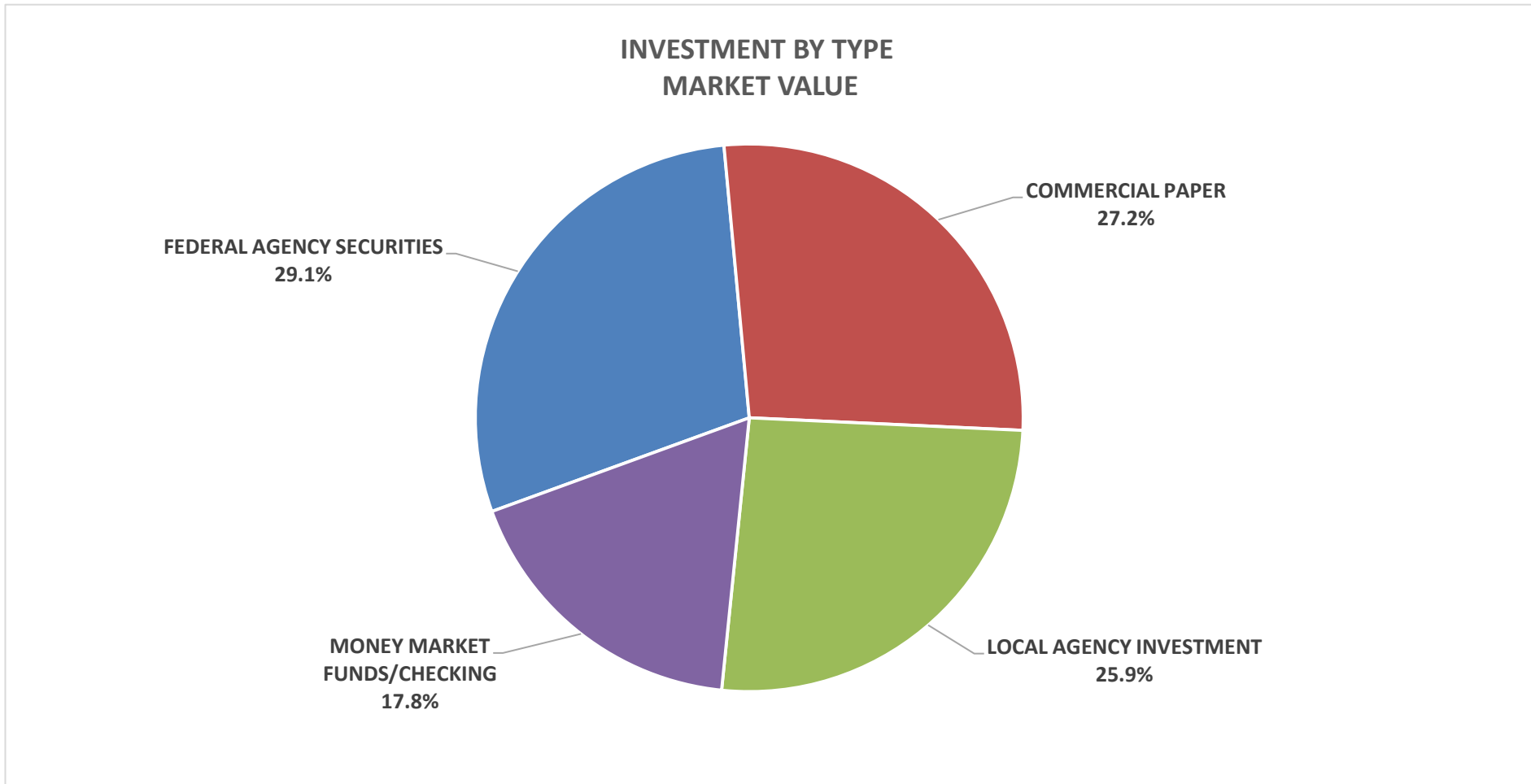
August 31, 2022



PADRE DAM MUNICIPAL WATER DISTRICT

CASH AND INVESTMENT SUMMARY (excluding COP Funds)

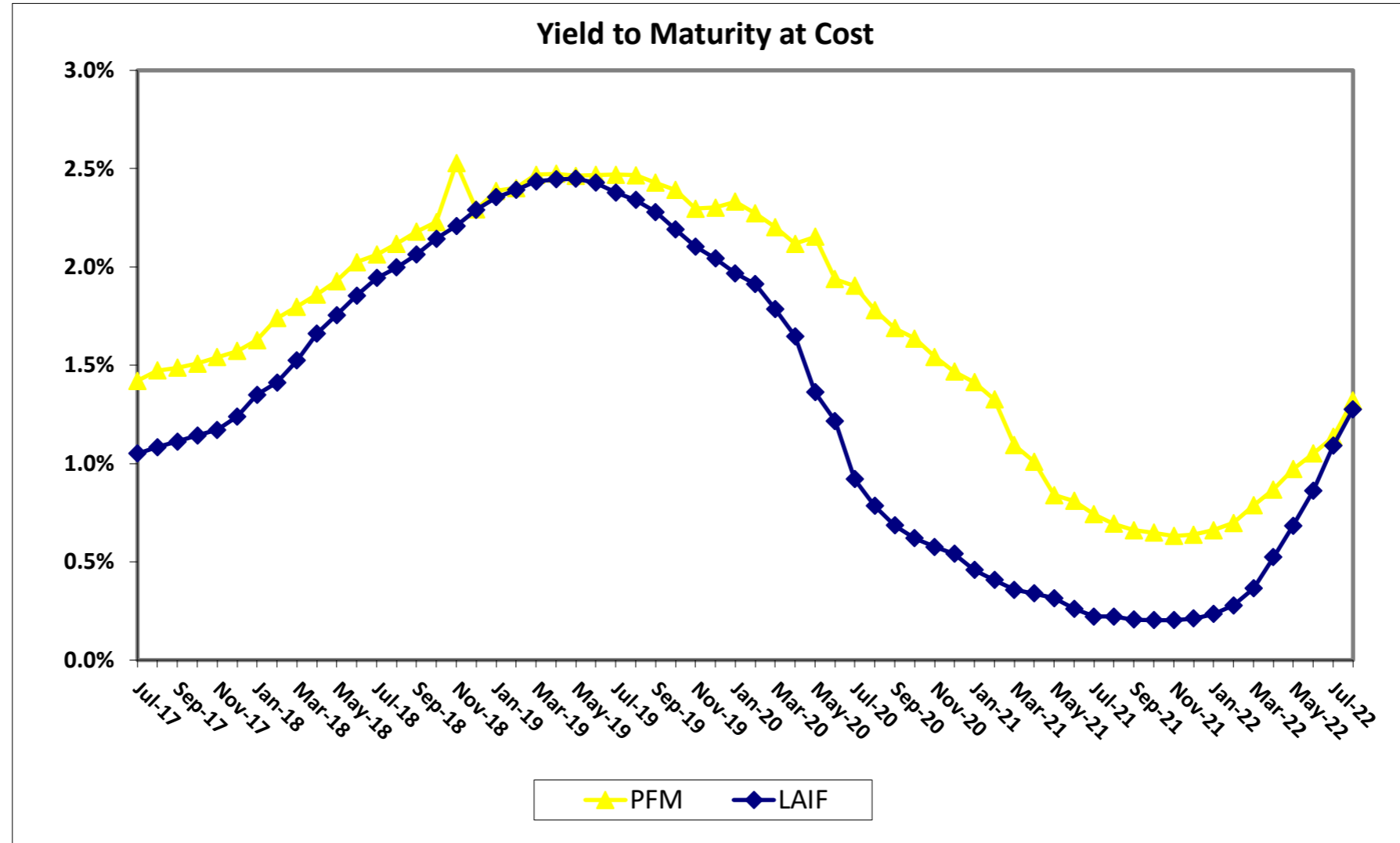
August 31, 2022



PADRE DAM MUNICIPAL WATER DISTRICT

MAJOR INVESTMENT YIELD COMPARISONS

August 31, 2022

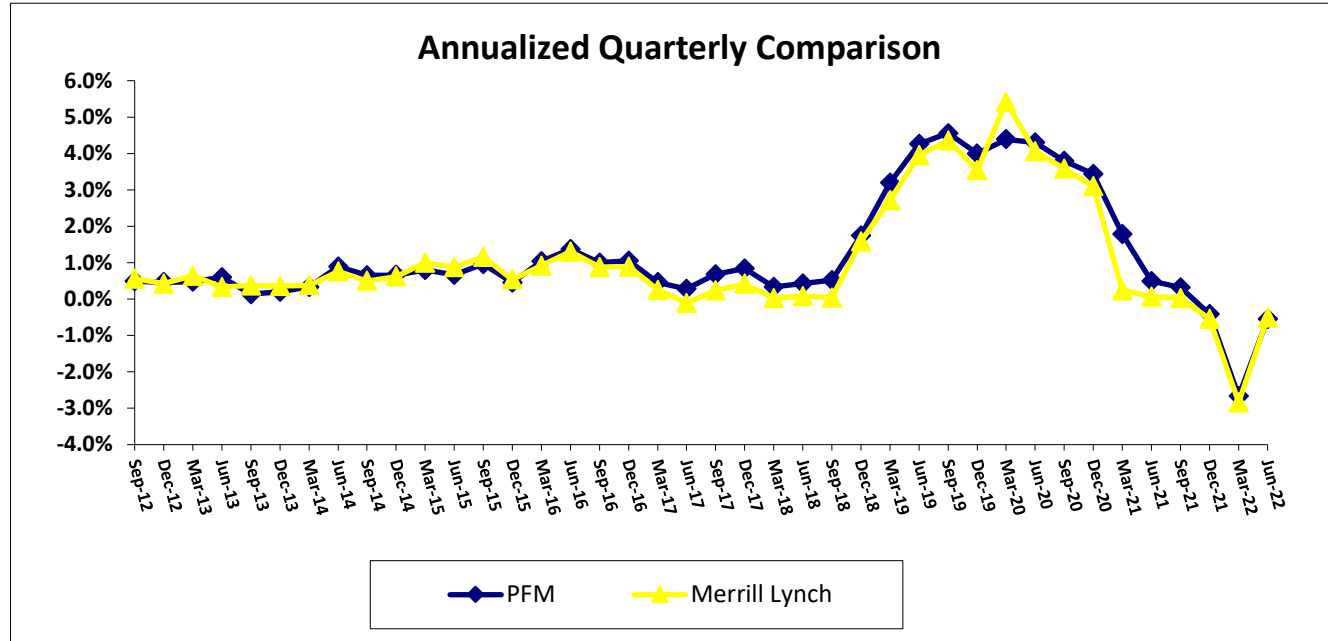


Month-Year	L. A. I. F.		P. F. M.	
	BALANCE	INTEREST Yield at Cost	BALANCE	INTEREST Yield at Cost
Jul-17	21,289,692	1.051%	44,391,070	1.420%
Aug-17	21,289,692	1.084%	44,396,325	1.473%
Sep-17	21,289,692	1.111%	44,272,825	1.487%
Oct-17	21,347,314	1.143%	44,313,186	1.509%
Nov-17	21,347,314	1.172%	44,253,033	1.541%
Dec-17	21,347,314	1.239%	44,205,616	1.572%
Jan-18	21,412,123	1.350%	44,005,991	1.628%
Feb-18	21,412,123	1.412%	48,490,565	1.740%
Mar-18	21,412,123	1.524%	50,144,954	1.798%
Apr-18	21,491,789	1.661%	50,163,995	1.860%
May-18	21,491,789	1.755%	50,333,062	1.928%
Jun-18	21,451,533	1.854%	50,284,723	2.025%
Jul-18	21,593,770	1.944%	50,276,085	2.063%
Aug-18	21,593,770	1.998%	50,495,801	2.118%
Sep-18	21,593,770	2.063%	50,492,188	2.179%
Oct-18	21,711,096	2.144%	50,081,570	2.229%
Nov-18	21,711,096	2.208%	50,403,161	2.527%
Dec-18	23,711,096	2.291%	52,009,584	2.292%
Jan-19	23,844,790	2.355%	52,177,542	2.388%
Feb-19	23,844,790	2.392%	52,312,298	2.401%
Mar-19	23,844,790	2.436%	52,614,379	2.470%
Apr-19	23,994,373	2.445%	52,810,640	2.474%
May-19	23,994,373	2.449%	53,040,905	2.464%
Jun-19	23,997,900	2.428%	53,371,111	2.468%
Jul-19	24,147,700	2.379%	53,463,523	2.470%
Aug-19	24,147,700	2.341%	53,800,684	2.467%
Sep-19	24,147,700	2.280%	53,748,236	2.428%
Oct-19	24,296,442	2.190%	54,529,591	2.391%
Nov-19	24,296,442	2.103%	53,950,559	2.296%
Dec-19	24,296,442	2.043%	53,751,689	2.302%
Jan-20	24,436,019	1.967%	54,346,404	2.332%
Feb-20	24,436,019	1.912%	54,731,432	2.272%
Mar-20	24,436,019	1.787%	54,773,424	2.203%
Apr-20	24,559,001	1.648%	55,444,872	2.118%
May-20	24,559,001	1.363%	55,484,963	2.154%
Jun-20	24,559,001	1.217%	55,699,351	1.938%
Jul-20	24,648,612	0.920%	55,910,230	1.904%
Aug-20	24,648,612	0.784%	55,861,808	1.780%
Sep-20	24,648,612	0.685%	55,865,333	1.689%
Oct-20	24,700,953	0.620%	55,918,641	1.636%
Nov-20	24,700,953	0.576%	55,972,540	1.542%
Dec-20	24,700,953	0.540%	55,979,563	1.467%
Jan-21	24,740,008	0.458%	55,998,783	1.414%
Feb-21	24,740,008	0.407%	56,100,840	1.326%
Mar-21	24,740,008	0.357%	55,950,614	1.093%
Apr-21	24,767,036	0.339%	56,083,434	1.010%
May-21	24,767,036	0.315%	56,208,844	0.839%
Jun-21	24,769,091	0.262%	56,084,221	0.810%
Jul-21	24,787,258	0.221%	56,237,330	0.742%
Aug-21	24,787,258	0.221%	55,972,110	0.694%
Sep-21	24,787,258	0.206%	56,196,707	0.661%
Oct-21	24,802,351	0.203%	55,952,540	0.648%
Nov-21	24,802,351	0.203%	55,773,046	0.631%
Dec-21	24,802,351	0.212%	55,671,686	0.638%
Jan-22	24,816,630	0.234%	55,594,357	0.661%
Feb-22	24,816,630	0.278%	54,741,282	0.697%
Mar-22	24,816,630	0.365%	54,577,141	0.787%
Apr-22	24,836,186	0.523%	54,337,062	0.868%
May-22	24,836,186	0.684%	54,857,020	0.971%
Jun-22	24,516,431	0.861%	53,951,123	1.051%
Jul-22	24,882,685	1.090%	54,453,919	1.136%
Aug-22	24,882,685	1.276%	54,114,841	1.322%

PADRE DAM MUNICIPAL WATER DISTRICT

PFM Performance vs Merrill Lynch 1 to 3 Yr Treasury Index

August 31, 2022



As of Quarter Ending	PFM 12 Month Return	Merrill Lynch 12 Month Return
Sep-12	0.49%	0.56%
Dec-12	0.46%	0.43%
Mar-13	0.48%	0.64%
Jun-13	0.60%	0.33%
Sep-13	0.14%	0.37%
Dec-13	0.20%	0.36%
Mar-14	0.33%	0.38%
Jun-14	0.89%	0.76%
Sep-14	0.65%	0.50%
Dec-14	0.66%	0.62%
Mar-15	0.80%	1.00%
Jun-15	0.67%	0.88%
Sep-15	0.96%	1.16%
Dec-15	0.45%	0.54%
Mar-16	1.03%	0.92%
Jun-16	1.37%	1.31%
Sep-16	1.00%	0.88%
Dec-16	1.05%	0.89%
Mar-17	0.46%	0.25%
Jun-17	0.28%	-0.11%
Sep-17	0.68%	0.24%
Dec-17	0.84%	0.42%
Mar-18	0.33%	0.03%
Jun-18	0.43%	0.08%
Sep-18	0.52%	0.04%
Dec-18	1.75%	1.58%
Mar-19	3.20%	2.72%
Jun-19	4.26%	3.96%
Sep-19	4.56%	4.36%
Dec-19	4.00%	3.55%
Mar-20	4.39%	5.42%
Jun-20	4.30%	4.07%
Sep-20	3.80%	3.58%
Dec-20	3.44%	3.10%
Mar-21	1.78%	0.24%
Jun-21	0.49%	0.07%
Sep-21	0.32%	0.03%
Dec-21	-0.41%	-0.55%
Mar-22	-2.67%	-2.84%
Jun-22	-0.55%	-0.50%

Note: These percentages include the yield at cost and current market gain (or loss) so results can be significantly higher or lower than the yield at cost due to volatile market behavior.

PADRE DAM MUNICIPAL WATER DISTRICT

August 31, 2022

I. California Bank Loan Financial Requirements:

	<u>Minimum Required</u>	<u>August 31, 2022</u>	Meets Loan Requirement
(a) Minimum DSC Ratio			
Operating Income before interest, depreciation & amortization		\$ 21,493,571	
Annual Debt Service		\$ 4,313,906	
	1.5 to 1	5.0 to 1	YES
(d) Maximum Total Debt to Tangible Net Worth Ratio			
Total Liabilities		\$ 113,665,032	
Total Fund Equity (Assets - Liabilities)		\$ 304,632,850	
	.5 to 1	0.4 to 1	YES
(e) Minimum Cash and Investments			
Current Cash & Investments	\$ 7,500,000	\$ 83,245,926	YES

NOTE: Interest Rate on CB&T \$5,000,000 loan is based on 61% of the prime rate.
Interest rate for the current month is 2.135%. (Current balance is \$0)

II. Certificate of Participation (COP) Rate Covenant Ratio Requirements:

(a) "District Net Revenues" / (Annual Installment Payments + Debt Service on Parity Debt)

	<u>Minimum Required</u>	<u>August 31, 2022</u>	Meets COP Requirement
District Net Revenues (as defined in Official Statement)		\$ 5,556,947	
Annual Installment Payments+Debt Service on Parity Debt		\$ 718,984	
Resulting Ratio (minimum must be met on annual basis)	1.2 to 1	7.7 to 1	YES

(b) "District Net Revenues" - (Rate Stabilization and Capital Repl Funds) / (Annual Installment Payments + Debt Service on Parity Debt)

	<u>Minimum Required</u>	<u>August 31, 2022</u>	Meets COP Requirement
District Net Revenues, excluding Rate Stab and Capital Repl Funds		\$ 5,457,603	
Annual Installment Payments+Debt Service on Parity Debt		\$ 718,984	
Resulting Ratio (minimum must be met on annual basis)	1.05 to 1	7.59 to 1	YES

(c) "Water System Net Revenues" / (Annual Installment Payments on Water System Debt + Debt Service on Water System Parity Debt)

	<u>Minimum Required</u>	<u>August 31, 2022</u>	Meets COP Requirement
Water System Net Revenues (as defined in Official Statement)		\$ 3,512,188	
Annual Installment Payments+Debt Service on Parity Debt (WATER SYSTEM ONLY)		\$ 569,748	
Resulting Ratio (minimum must be met on annual basis)	1.00	6.16	YES

PADRE DAM MUNICIPAL WATER DISTRICT

GLOSSARY OF TERMS

AGENCIES:

Debt instrument(s) issued by US Government agencies, departments, and government-sponsored corporations. Some agencies have a direct government guarantee, others have an implied government guarantee. All agency securities are of the highest credit quality.

AMORTIZED COST:

The original cost of the principal adjusted for the periodic reduction of any discount or premium from the purchase date until the date of the report.

BANKERS ACCEPTANCE:

This is an investment instrument issued by a bank, guaranteeing the payment of a customer's drafts for a stated amount for a specified period. It substitutes the bank's credit for the buyer and eliminates the seller's risk. This security is created out of a trade transaction.

BOOK VALUE:

The amount paid for the security inclusive of any accrued interest and premium/discount, and inclusive of any amortized premium/discount. A security that has a book value in excess of face value was purchased with accrued interest or at a premium; thus, the yield-to-maturity on the security will be the same as or less than the stated rate. A security that has a book value less than face value was purchased at a discount; thus, the yield to maturity will always be in excess of the stated rate.

CERTIFICATES OF DEPOSIT:

A security instrument representing specific cash deposits in commercial banks, having varying maturities and yields based on size and maturity. This security has pooled collateral pledged against the deposit.

COMMERCIAL PAPER:

Primarily used by large corporations to finance receivables. Commercial paper is a short term, unsecured promissory discount note that usually pays interest at maturity.

COUPON:

The interest rate on a debt security that an issuer promises to pay.

DAYS TO MATURITY:

The number of days remaining from the reporting date until the maturity of the security on a weighted average basis.

DURATION:

A measure of the sensitivity of a security's price to a change in the market value. Values from 1.0 to 3.0 are considered conservative. For example, a portfolio with a duration of 1.5 would increase 1.5% for every 1% decrease in market.

MARKET % OF PORTFOLIO:

The percentage of each security type as compared to total investments.

MARKET VALUE:

The current market value of the security. This is based on the price a security can be traded in the market at the close of the month.

MATURITY DATE:

The date in which the security matures. With managed pool accounts and passbook/checking accounts there are no maturity dates as these accounts are ongoing.

NEGOTIABLE CERTIFICATES OF DEPOSIT:

Securities that are issued by major international and domestic banks and are similar to certificates of deposits purchased at a local bank; however, unlike collateralized certificates of deposit they are liquid with an active secondary market for strong issuers.

PAR VALUE:

The stated maturity value of a security or remaining face amount.

PURCHASE DATE:

The day in which the security was delivered to the Authority's safekeeping account.

TREASURY BILL:

Obligations issued by the United States Treasury with a maturity of under one year and having virtually no risk.

TREASURY NOTE:

Obligations issued by the United States Treasury with a maturity ranging from one to ten years, paying interest semiannually and having virtually no risk.

UNREAL G/L ON BOOK:

The unrealized gain or loss on book is the difference between the amortized cost of the security as of the report date and the market value.

YTM AT COST:

The yield to maturity at cost is the rate of return based on the original cost, the annual interest receipts, maturity value and the time period from purchase date to maturity.

YTM AT MARKET:

The yield to maturity at market is the rate of return based on the current market value, the annual interest receipts, the maturity value and the time period remaining until maturity.