



AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
WEDNESDAY, FEBRUARY 2, 2022 – 3:30 PM

NOTICE TO THE PUBLIC

In response to the evolving COVID-19 pandemic and pursuant to amendments to the Brown Act permitting virtual meetings and waiving certain teleconference requirements under certain circumstances, this meeting is being conducted online via GoToWebinar and by teleconference; there will be no physical location from which members of the public may participate.

Register to watch the webinar via the link below:

<https://attendee.gotowebinar.com/register/1569857833726361101>

Webinar ID: 452-557-371

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

To listen via teleconference dial:

+1 (914) 614-3221

Access Code: 640-767-569#

Enter # for audio pin

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, by following the instructions below:

1. Live public comments: Register for the webinar and click the hand raise icon within the meeting platform. Speakers will be called on to unmute themselves when it is their turn to speak.
2. Written public comments: Written comments may 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.

Public comments are limited to 3 minutes.

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**

1. **APPROVAL OF MINUTES**

Recommendation:

Approve the minutes of the January 19, 2022 Regular Board Meeting.

- **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.

2. **CAPITALIZATION OF CONTRIBUTED ASSETS**

Recommendation:

Accept Contributed Assets report and adopt a resolution authorizing the amount indicated to be added to the appropriate accounting records.

- **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. **AWARD OF CONSTRUCTION CONTRACT – PUMP STATION IMPROVEMENTS PROJECT
PHASE 1 (JN 219004)**

Recommendation:

1. Approve the funding plan described herein in order to fund the construction of the Base Bid and Alternate Bid items for the Pump Station Improvements Project.
2. Reject the bid received from Anderson & Howard Electric, Inc. as non-responsive.
3. Award the construction contract to the lowest responsible bidder submitting a responsive bid, Southern Contracting Company, Inc. at a not to exceed cost of \$3,107,173, and authorize the CEO/General Manager or his designee to modify the contract amount up to 5 percent (\$155,359) for unforeseen construction changes.
4. Authorize the CEO/General Manager or his designee to award the construction support services contracts required for the successful completion of the project, as described in the summary, for a total not to exceed amount of \$366,600 plus 10 percent contingency (\$36,660).

4. COST OF SERVICE STUDY UPDATE

Recommendation:

Hear project update from John Wright of Raftelis Financial Consultants, Inc.

5. APPOINTMENT OF BOARD COMMITTEES AND REPRESENTATIVES FOR OUTSIDE ORGANIZATIONS

Recommendation:

Approve the 2022 Board appointments proposed by President Pommering as shown in Attachment 1.

6. WATER SUPPLY UPDATE

Recommendation:

Hear staff report; no action required.

7. DISTRICT ANNUAL REPORT FOR FISCAL YEAR 2021

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.

8. BOARD REPORTS

- A. County Water Authority (CWA) Board of Directors Meeting
- B. Metro Commission/Metro Wastewater JPA
- C. Santee Chamber of Commerce Board Meeting
- 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.

9. DISTRICT COUNSEL'S REPORT

10. GENERAL MANAGER'S REPORT

11. INFORMATIONAL REPORT

- A. Finance and Treasurer's Report for the six months ended December 31, 2021

● **ADJOURNMENT**

CERTIFICATION OF POSTING

I certify that on January 28, 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

February 2022

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

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

March 2022

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

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Feb 28	Mar 1 7:30am San Diego East County Chamber's Government Affairs Committee meetings	2 3:30pm Board Meeting	3 12:00pm Metro Commission/JPA	4
7	8	9	10 1:30pm CWA Special Board Meeting	11
14	15 8:00am COWU	16 7:30am East County Economic Development Council 3:30pm Board Meeting	17 7:30am Santee Chamber Board Mtg	18
21 8:30am Chamber Governmental Affairs Committee	22	23 3:30pm Park Committee	24 9:00am CWA Board Mtg	25
28 1:30pm Finance & Admin Committee	29	30	31	Apr 1

April 2022

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

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Mar 28	29	30	31	Apr 1
4	5 7:30am San Diego East County Chamber's Government Affairs Committee meetings	6 3:30pm Board Meeting	7 12:00pm Metro Commission/JPA	8
11	12	13	14 1:30pm CWA Special Board Meeting	15
18 8:30am Chamber Governmental Affairs Committee	19	20 7:30am East County Economic Development Council 3:30pm Board Meeting	21 7:30am Santee Chamber Board Mtg	22
25 1:30pm Security Committee	26	27 3:30pm Park Committee	28 9:00am CWA Board Mtg	29

May 2022

May 2022							June 2022						
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	29	30		

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>May 2</p>	<p>3</p> <p>7:30am San Diego East County Chamber's Government Affairs Committee meetings</p>	<p>4</p> <p>3:30pm Board Meeting</p>	<p>5</p> <p>12:00pm Metro Commission/JPA</p>	<p>6</p>
<p>9</p>	<p>10</p>	<p>11</p>	<p>12</p> <p>1:30pm CWA Special Board Meeting</p>	<p>13</p>
<p>16</p> <p>8:30am Chamber Governmental Affairs Committee</p>	<p>17</p> <p>8:00am COWU</p>	<p>18</p> <p>7:30am East County Economic Development Council</p> <p>3:30pm Board Meeting</p>	<p>19</p> <p>7:30am Santee Chamber Board Mtg</p> <p>2:00pm AWP JPA Regular Board Meeting</p> <p>6:00pm CSDA Quarterly Meeting</p>	<p>20</p>
<p>23</p> <p>1:30pm Facilities Dev. & Ops Committee</p>	<p>24</p>	<p>25</p> <p>3:30pm Park Committee</p>	<p>26</p> <p>9:00am CWA Board Mtg</p>	<p>27</p>
<p>30</p> <p>Office Closed (Memorial Day)</p>	<p>31</p>	<p>Jun 1</p>	<p>2</p>	<p>3</p>

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS OF PADRE DAM
MUNICIPAL WATER DISTRICT HELD ON
WEDNESDAY, JANUARY 19, 2022**

The regular meeting of the Board of Directors of Padre Dam Municipal Water District was held on Wednesday, January 19, 2022, electronically pursuant to recent amendments to the Brown Act permitting virtual meetings and waiving certain teleconference requirements under certain circumstances.

President Wilson called the meeting to order at 3:30 pm and explained as a result to COVID-19 State of Emergency all Board Members are participating by videoconference and members of the public were invited to watch the online video conference or listen telephonically. Notice was also provided that members of the public could participate in live public comment through the meeting platform or submit written comments through the Public Comment E-Form available on the District's website to be read during the meeting at the appropriate time.

Amy Pederson, Board Secretary, confirmed each Board member had a clear audio connection and conducted roll call. Directors present: Caires, Peasley, Pommering, and Wilson

Directors absent: Till (arrived at 3:36 pm)

Staff members present: Allen Carlisle, CEO/General Manager; Kyle Swanson, Assistant General Manager; Mark Niemiec, Director of AWP; Karen Jassoy, CFO/Director of Finance; Lisa Sorce, Director of Human Resources & Administrative Services; Paul Clarke, Director of Operations & Water Quality; Laura Koval, Director of Park & Recreation; Dennis Lamb, Interim Director of Engineering; Amy Pederson, Board Secretary; Paula de Sousa, District Counsel; Melissa McChesney, Communications Manager; Ben Brugman, Accounting Specialist; Brian Croom, Information Systems Manager; Emily Fleming, Customer Service Representative; Ernie Green, Information Systems Technical Specialist; Tom Martin, Engineering Technician; James Vargas, Operations Manager; Casey Price, Administrative Assistant

Visitors present: Tim Saenz, RMA Companies

1. AUTHORIZATION FOR REMOTE TELECONFERENCE PUBLIC MEETINGS IN ACCORDANCE WITH ASSEMBLY BILL 361

On motion of Director Pommering, seconded by Director Peasley, and unanimously carried by roll call vote with Director Till absent, the Board made 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 authorized remote teleconference meetings for Padre Dam's legislative bodies pursuant to Brown Act provisions enacted by AB 361.

OPPORTUNITY FOR PUBLIC COMMENT

There were no public comments.

ITEMS TO BE ADDED, WITHDRAWN, OR REORDERED ON THE AGENDA

There were no items to be added, withdrawn, or reordered at this time.

- **PRESENTATION**

Allen Carlisle, CEO/General Manager, recognized Laura Koval, Director of Park and Recreation, for 10 years of District Service, highlighting Ms. Koval's background, responsibilities and achievements while working at the District.

Board Members congratulated and thanked Ms. Koval for her service.

Director Pommering suggested the Board present Ms. Koval her 10 year resolution at the next in-person Board meeting.

Note: Director Till arrived at 3:36 pm.

2. **APPROVAL OF MINUTES**

On motion of Director Peasley, seconded by Director Caires, and unanimously carried by roll call vote, the minutes of the December 1, 2021 Regular Board Meeting and December 3, 2021 Special Board Meeting were approved as submitted.

- **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.

On motion of Director Pommering, seconded by Director Peasley, and unanimously carried by roll call vote, items 3 through 6 were approved as submitted.

3. **DEMAND PAYMENTS**

The Board approved Demand Payments from November 4, 2021 to January 6, 2022.

4. **DIRECTORS COMPENSATION AND EXPENSE CLAIMS**

The Board approved claims and authorized payments.

5. **GENERAL MANAGER'S EXPENSE CLAIM**

The Board approved claim and authorized payment.

6. **GRANT APPLICATION FOR THE COUNTY OF SAN DIEGO NEIGHBORHOOD REINVESTMENT PROGRAM**

The Board adopted resolution 2022-01 authorizing staff to file the grant application requesting funding for the Santee Lakes Picnic Area Revitalization Project.

- **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.

7. **ELECTION OF OFFICERS**

President Wilson opened the floor for nominations for President.

On motion of Director Peasley, seconded by Director Caires, and unanimously carried by roll call vote, the Board adopted Resolution 2022-03 electing Director Pommering as President of the Board.

President Pommering took his seat as President and requested nominations for Vice President.

On motion of Director Wilson, seconded by Director Pommering, and unanimously carried by roll call vote, the Board adopted Resolution 2022-04 electing Director Peasley as Vice President of the Board.

8. REDISTRICTING OPTIONS FOR PADRE DAM'S VOTER DIVISION BOUNDARIES

Jen Gordon, GIS Coordinator, reviewed the redistricting process and the primary and secondary considerations taken into account when determining district boundaries. She reported at the Board's request staff worked with Legal Counsel and determined that no significant changes could be made to the options presented at the December 1, 2021 Board meeting in light of the U.S. Census Bureau's reduction and redrawing of the number of census blocks; however, further analysis of the data allowed staff to refine the previous options presented to the Board. She presented the proposed redistricting maps and summarized refinements made to the Option One and Option Two, indicating both options meet the requirement of having a total population deviation of less than 10 percent between divisions. In closing, she discussed the proposed timeline for public hearings, adopting division boundaries, and submitting final data to the registrar's office before the April 17, 2022 deadline. A brief discussion followed.

On motion of Director Peasley, seconded by Director Wilson, and unanimously carried by roll call vote, the Board authorized staff to provide notice of public hearings to occur on February 16, 2022 and March 16, 2022 to receive public comments on redistricting options, prior to formal adoption by the Board.

9. AMENDMENT TO THE GENERAL MANAGER'S EMPLOYMENT AGREEMENT

Paula De Sousa, District's Legal Counsel, reported there was discrepancy due to rounding error in the employment agreement in the agenda package and the correct salary should be \$275,600, which equates to a 4 percent salary increase for the General Manager.

On motion of Director Wilson, seconded by Director Peasley, and unanimously carried by roll call vote, the Board approved the Seventh Amended Employment Agreement between Padre Dam Municipal Water District and the General Manager reflecting a 4 percent salary increase, for a total annual compensation of \$275,600 to be effective December 25, 2021 (first pay period for January 1, 2022).

10. JOB CLASSIFICATION AND STANDARD RATES OF PAY FOR ALL EMPLOYEES FOR JULY 1, 2021 THROUGH JUNE 30, 2022 (FY22).

Director Wilson noted this item is related to the previous agenda item in that it updates the salary schedule to reflect the General Manager's new rate of pay.

On motion of Director Wilson, seconded by Director Peasley, and unanimously carried by roll call vote, the Board adopted Resolution 2022-02 approving the amended Job Classification and Standard Rates of Pay for Fiscal Year 2022 to update the General Manager's salary in accordance with

the General Manager's Employment Agreement, effective retroactively to the first pay period of the 2022 Calendar Year (December 25, 2021).

11. 2022 STATE LEGISLATIVE PRIORITIES GUIDELINES

Melissa McChesney, Communications Manager, gave an overview of the legislative priorities for the 2022 legislative session and highlighted notable changes and sections expected to be hot topics this year, to include: Drought Response, Administrative Policies, Water Affordability Rates and Bonds, Local Water Resources, Water Use Efficiency, Climate Change and Drought Science. In closing, she discussed the District's legislative activity which includes working with a legislative advocate, participating in committees and groups, as well as briefing the Board regularly through legislative updates.

Director Till discussed her concerns regarding the District supporting desalinated water facilities due to non-affordability and requested it be removed from the Legislative Priorities Guidelines.

A member of the public inquired on the Board's stance on the ballot initiative titled "More Water Now" for the Water Infrastructure Funding Act of 2022.

The Board stated that they have taken no position and requested that discussion on the initiative be brought to the Board at a later date.

On motion of Director Wilson, seconded by Director Caries, with Director Till voting no, the Board adopted, by roll call vote, the updated State Legislative Priorities Guidelines for 2022.

12. CALIFORNIA WATER AND WASTEWATER ARREARAGE PAYMENT PROGRAM

Karen Jassoy, Director of Finance, gave a brief overview of the water arrearage payment program and the application process, indicating the District's received notification that it will receive the full amount requested of \$121,918 which will be credited to the 231 eligible customers. In closing, she stated that there were enough program funds remaining that the state will open up the wastewater arrearage payment program in early February.

Director Till thanked staff for their hard work with this program.

Informational report only; 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.

13. BOARD REPORTS

- A. County Water Authority (CWA) Board of Directors Meeting
President Pommering noted he was sworn in and met with CWA staff in December. The only Board meeting held had been to discuss the option of continuing virtual meetings and their next regular meeting is next week.

- B. Metro Commission/Metro Wastewater JPA
Director Peasley offered to answer any questions to his written report. He noted that the next meeting they will announce the ad hoc committee members for the parking lot items.

Discussion ensued regarding parking lot items for the Metro Commission and will be brought to the Board at a later time.

Referring to page 2 of Director Peasley's written report regarding a presentation by Dextor Wilson, Director Wilson inquired about the impacts if the City moves forward with changing its current strength based billing to the more costly approach based on capacity rights.

Director Cairnes reported he also attended the last meeting and expressed his concern over Dextor Wilson report and has requested a meeting for him and Director Peasley to meet with the District's General Manager and Assistant General Manager to discuss further.

- C. San Diego East County Chamber of Commerce Government Affairs & Infrastructure Land Use Committee
Director Pommering offered to answer any questions to his written report.
- D. East County Economic Development Council
Director Pommering offered to answer any questions to his written report.
- E. Santee Chamber of Commerce Board Meeting
Director Peasley offered to answer any questions to his written report and noted that the budget will be a topic of conversation at the next meeting.
- F. Other meetings/conferences/events attended by Directors per AB1234 (Council of Water Utilities, CSDA San Diego Chapter, etc.)
Director Wilson offered to answer any questions to his written report on the CRWUA Conference.

Director Pommering offered to answer any questions to his written report on the CRWUA Conference.

- **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.

Director Peasley thanked President Pommering for taking on the leadership role of the Board.

President Pommering congratulated Helix Water District for electing their new Board President and Vice President.

14. DISTRICT COUNSEL'S REPORT

No report.

15. GENERAL MANAGER'S REPORT

No report.

16. INFORMATIONAL REPORTS

- A. Monthly Delinquency Report - December 2021
- B. Finance and Treasurer's Report for the Five Months Ended November 30, 2021
- C. Park Committee/Special Board Meeting Minutes of December 7, 2021
- D. Notice of Completion - Honey Hill Ranch (JN 217034)

● **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.

17. CLOSED SESSION

At 4:34 pm, the Board recessed to convene in closed session to discuss the following:

- A. **CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION (GOV. CODE SECTION 54956.9 (D)(1))**
Winder vs. Padre Dam Municipal Water District
San Diego Superior Court Case #37-2021-00053024

The meeting reconvened in open session at 4:57 pm and the Board Secretary reported no action was taken in closed session.

● **ADJOURNMENT**

The meeting adjourned at 4:57 pm.

Board President

ATTEST:

Board Secretary



BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Karen Jassoy
Submitted by: Kevin Woo
Department: Finance
Approved by: Allen Carlisle, CEO/GM

SUBJECT: CAPITALIZATION OF CONTRIBUTED ASSETS

RECOMMENDATION(S):

Accept Contributed Assets report and adopt a resolution authorizing the amount indicated to be added to the appropriate accounting records.

ALTERNATIVE(S):

N/A

ATTACHMENT(S):

- 1. Resolution and Exhibit A, Contributed Assets report for October 1, 2021 through December 31, 2021

FUNDING:

Requested amount:

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 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:

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):

Accept Contributed Assets report and adopt a resolution authorizing the amount indicated to be added to the appropriate accounting records.

RESOLUTION 2021-__

**RESOLUTION OF THE BOARD OF DIRECTORS OF
PADRE DAM MUNICIPAL WATER DISTRICT
DETERMINING VALUE OF CONTRIBUTED ASSETS
(October 1, 2021 through December 31, 2021)**

WHEREAS, by authorization given in Resolution No. 77-125, the General Manager has accepted as contributions to the District the water and sewer facilities described on the attached Exhibit A; and

WHEREAS, it is in the interest of the District to place a value on said assets for accounting purposes;

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

1. That the value of the Facilities described on Exhibit A, heretofore contributed to and accepted by the District during the period from October 1, 2021 through December 31, 2021 is hereby fixed as the value of said assets for accounting purposes; and
2. That the accounting books and records of the District shall be maintained in order to reflect the foregoing determination of the Board.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Padre Dam Municipal Water District held on February 2, 2022, by the following vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Board President

Board Secretary

Exhibit A
Capitalization of Contributed Assets
Period: October 1, 2021 through December 31, 2021

Job #	Project Title/Description	Wtr, Swr or Other & FAGL#	Amount
217034	Honey Hill Ranch (New West Investment Group, Inc.) Construction of 10" PVC water main extension and related appurtenances to serve 17 single family homes.	water #16121	\$ 329,874
218041	8707 Carribean Way (8707 Carribean Way) Construction of 585 ft. of 10" C900, with 3 main connections to existing water facilities, ten connections to existing services, two new 2" domestic services, one 2" domestic services, one new 1" irrigation service, and one new 10" fire service. In addition, 180' of 6" sewer pipe and one new public sewer manhole were installed	water #16121 sewer #16324	216,588 38,977
219007	Village Run (A. Vidovich Construction, Inc.) Cconstruction of 200' of 8" SDR35 sewer main, the addition of 2 - 60" manholes and 2 - 6" sewer laterals. Infrastructure added in order to serve the project's water included, 2 - 10" fire services, 4 - 2" domestic services and 1 - 1 1/2" irrigation service. In order to accommodate the installation of a new storm drain system, elevations of existing water main were lowered. The alterations consisted of, 3 - 10" water main lowering, 3 - 8" water main lowering, the addition of 1 - 10" RWGV, the replacement of 3 existing 8" RWGV with new, the addition of 3 - 2" air/vacs and 2 - 4" blow off.	water #16121 sewer #16324	64,676 53,145
Total			\$ 703,260

Prepared by: Kevin Woo

Approved by Board Action:

Resolution No. _____ Date: _____



BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Dennis Lamb
Submitted by: Wilson Lau, P.E.
Department: Engineering
Approved by: Allen Carlisle, CEO/GM

SUBJECT: AWARD OF CONSTRUCTION CONTRACT – PUMP STATION IMPROVEMENTS PROJECT PHASE 1 (JN 219004)

RECOMMENDATION(S):

1. Approve the funding plan described herein in order to fund the construction of the Base Bid and Alternate Bid items for the Pump Station Improvements Project.
2. Reject the bid received from Anderson & Howard Electric, Inc. as non-responsive.
3. Award the construction contract to the lowest responsible bidder submitting a responsive bid, Southern Contracting Company, Inc. at a not to exceed cost of \$3,107,173, and authorize the CEO/General Manager or his designee to modify the contract amount up to 5 percent (\$155,359) for unforeseen construction changes.
4. Authorize the CEO/General Manager or his designee to award the construction support services contracts required for the successful completion of the project, as described in the summary, for a total not to exceed amount of \$366,600 plus 10 percent contingency (\$36,660).

ALTERNATIVE(S):

1. Award the construction contract for the Base Bid items only to the lowest responsive bidder submitting a responsive bid, Southern Contracting Company, Inc., in the amount of \$2,033,184, and authorize the CEO/General Manager or his designee to modify the contract amount up to 5 percent (\$101,660) for unforeseen construction changes.
2. Authorize the CEO/General Manager or his designee to award the construction support services contracts required for the successful completion of the project (Base Bid items only), as described in the summary, for a not to exceed amount of \$228,980 plus 10 percent contingency (\$22,898).
3. Reject all bids and do not award the construction contract at this time.

ATTACHMENT(S):

1. Letter from Anderson & Howard Electric, Inc. dated January 4, 2022
2. Letter from Padre Dam Municipal Water District to Anderson & Howard Electric, Inc. dated January 13, 2022
3. Woodard & Curran, Proposal for Engineering Services and Construction Inspection

FUNDING:

Requested amount: \$3,665,792
 Budgeted amount: \$2,398,000 (note the funding plan description herein)
 Are funds available? Yes No
 Project cost to date: \$587,274

PRIOR BOARD/COMMITTEE CONSIDERATION: May 24, 2021 FDOC Meeting and June 17, 2020 Board 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 <input type="checkbox"/>	Other _____
Standard Form <input type="checkbox"/>	None <input type="checkbox"/>		

EXECUTIVE SUMMARY:

The Board-approved Five Year Business Plan and Budget for Fiscal Years 2018 thru 2022 includes funding for the Pump Station Improvements Project Phase 1 (PSI Project). The PSI Project proposes to replace critical electrical equipment at various potable water pump stations in order to extend the useful life and improve reliability of the facilities. The improvements include replacing motor control centers, main switchboards, and/or conductors. Construction plans and specifications were advertised for bid in accordance with the District's Policies and Procedures. Bids were received and opened on December 22, 2021 with a total of two bids. Anderson & Howard Electric, Inc. (Anderson Howard) was the apparent low bidder at the time of the bid opening. However, Staff reviewed the bids and determined Anderson Howard does not possess a Class A contractor's license that is explicitly required in the bid documents. Legal Counsel considers this a deviation that the District doesn't have discretion to waive, and the bid must accordingly be rejected as non-responsive. Staff reviewed the bid proposal of the next lowest bidder, Southern Contracting Company, Inc. (Southern Contracting) and determined the bid to be responsive. Staff recommends the Board reject Anderson & Howard's bid as non-responsive, and award the construction contract to the lowest responsible bidder submitting a responsive bid, Southern Contracting.

DESCRIPTION:

Padre Dam Municipal Water District's (Padre Dam or District) 2015 Comprehensive Facilities Master Plan (CFMP) identified the need for replacement of critical electrical equipment at various potable water pump stations. Padre Dam later advertised a Request for Proposals (RFP) soliciting consultant firms/teams from the industry to provide engineering design services for the PSI Project. On June 17, 2020, the Board awarded the design agreement to the highest ranking firm Woodard and Curran.

Woodard and Curran performed site visits to evaluate and verify the specific improvements and developed construction drawings and technical specifications for the PSI Project. This includes replacement and/or rehabilitation of critical electrical equipment including motor control centers, main switchboards, and/or conductors at the following facilities:

- Flinn Springs Pump Station No. 3 (Base Bid)
- Arnold Way Pump Station No. 4 (Base Bid)
- Alpine Pump Station No. 5 (Base Bid)
- Mountain View PS No. 7 (Alternate Bid)
- Oak Creek Pump Station No. 8 (Alternate Bid)
- Magnolia Pump Station (Alternate Bid)

The construction of the improvements for the PSI Project was originally contemplated to be completed in two phases with the first phase being funded in the current Five Year Business Plan and Budget for Fiscal Years 2018 thru 2022 and the second phase anticipated to be funded in the subsequent Business Plan. However, District staff coordinated the completion of the design plans and specifications for both phases with Phase 1 improvements as the "Base Bid" items and Phase 2 improvements were included as "Alternate Bid" items.

BID RESULTS AND ANALYSIS

The Project was advertised on November 15, 2021 with bids due and opened on December 22, 2021. A total of two bid proposals were received and are summarized in the table below:

	Anderson & Howard Electric, Inc.	Southern Contracting Company	Engineer's Cost Estimate
Base Bid Items	\$1,916,488	\$2,033,184	\$2,062,875
Alternate Bid Items	\$549,931	\$1,073,989	\$1,137,363
Total	\$2,466,419	\$3,107,173	\$3,200,238

Anderson & Howard was the apparent low bidder at the time of the bid opening based solely on the Base Only Price. However, e-mails between the District and Anderson & Howard, confirmed that Anderson & Howard did not possess the General Engineering (Class A) Contractor's license at the time of the bid opening, which is a requirement set forth in the notice of bidding. Anderson & Howard sent a letter (Attachment 1) clarifying its interpretation of the construction licensure requirements. Staff consulted with Legal Counsel and determined this is a deviation which cannot be waived. District staff sent a response letter (Attachment 2) to Anderson & Howard notifying them of staff's recommendation.

Accordingly, staff recommends that the Board reject Anderson & Howard's bid as non-responsive. Staff reviewed the bid proposal of the next lowest bidder, Southern Contracting, and determined the bid to be responsive. Therefore, staff recommends the Board award the construction contract to Southern Contracting, the lowest bidder submitting a responsive bid.

CONSTRUCTION SUPPORT SERVICES

Padre Dam requires consultant support to adequately administer the construction phase. Staff subsequently negotiated a scope/fee estimate from Woodard & Curran, the Engineer-of-Record for the project, for a total not to exceed fee of \$321,600 (Attachment 3) to provide construction management, inspection, and engineering support services.

Additional construction support is required for SDG&E Coordination and SCADA Upgrades as summarized in the table below.

Construction Support Services Fee Breakdown		
	Base Only	Base and Alternate
SDG&E Coordination and Permits	\$15,000	\$30,000
SCADA Upgrades	\$7,500	\$15,000
Construction Management & Inspection/ Engineer-of-Record	\$206,480	\$321,600
Total	\$228,980	\$366,600

Padre Dam staff will provide project management and administrative oversight for the Project for approximately \$150,000.

FUNDING PLAN

The Pump Station Improvements Project was originally contemplated to be constructed in two phases and the Board approved Five-Year Business Plan for Fiscal Years 2018 thru 2022 includes funding for the first phase of improvements (Base Bid items only). However, the design was completed for all six pump station sites and advertised for bid with the second phase sites as Alternate Bid items. Staff recommends the Board award the construction contract to Southern Contracting Company for all six pump station sites (Base plus the Alternate Bid Items).

The Board approved Five-Year Business Plan includes \$2,398,000 for the Pump Station Improvements Project. However, the amount spent to date and the requested amount exceeds the budgeted amount by approximately \$1,850,000. Staff proposes to transfer \$2,024,000 from the following budgeted projects:

Project	Budgeted Amount	Budget Required for Design	Budget Available
Jerry Johnson Reservoir	\$1,109,000	\$185,000	\$924,000
Pipelines at Bridge Crossings	\$1,200,000	\$100,000	\$1,100,000
Total Budget Available for Funding Plan			\$2,024,000

It is noted that the construction documents for both projects listed above are in development and the construction contracts are anticipated to be brought to the Board for award in Fiscal Year 2023. As such, the funding for construction for these projects are expected to be included in the upcoming Business Plan currently under development.

This funding plan is consistent with the District's goal of achieving infrastructure sustainability through reliability, resiliency, and rate payer affordability. This plan prioritizes water supply reliability while living within the overall Board approved CIP budget and maintaining healthy fund balances. This proposed funding plan does not require additional funding beyond the overall Board approved CIP budget and is consistent with the District's Five-Year Business Plan objectives.

RECOMMENDATION(S):

1. Approve the funding plan described herein in order to fund the construction of the Base Bid and Alternate Bid items for the Pump Station Improvements Project.
2. Reject the bid received from Anderson & Howard Electric, Inc. as non-responsive.
3. Award the construction contract to the lowest responsible bidder submitting a responsive bid, Southern Contracting Company, Inc. at a not to exceed cost of \$3,107,173, and authorize the CEO/General Manager or his designee to modify the contract amount up to 5 percent (\$155,359) for unforeseen construction changes.
4. Authorize the CEO/General Manager or his designee to award the construction support services contracts required for the successful completion of the project, as described in the summary, for a total not to exceed amount of \$366,600 plus 10 percent contingency (\$36,660).



January 4, 2022

Wilson Lau, Engineer
Padre Dam Municipal Water District
wlau@padre.org

RE: Additional Clarifying Information for Bid Package Pump Station Improvements Project

Dear Mr. Lau:

We have been advised that Padre Dam Municipal Water District has expressed concerns about Anderson & Howard Electric, Inc.'s ("AHE") ability to complete the project and meet the licensing requirements for the work. This letter is intended to address that concern. We intend to complete this project in the same manner we have completed numerous other pump station projects for local water districts. AHE has a history of successful completion of pump station projects with Helix Water District including Helix 2 Pump Station Motor Control Center Replacement. This project was completed in the same manner proposed by AHE in this case. AHE holds a valid C-10 license for completion of the electrical scope of work while its civil engineer subcontractor, whom AHE contracts and is responsible for, holds a valid General Engineering license. The primary scope of work of that contract, like the current pump station improvement project, was electrical with a small subset of the work requiring an engineering license.

AHE considers itself to be in full compliance with the licensing requirements for the project, which state:

Each bidder shall be a licensed contractor pursuant to the Business and Professions Code and shall be licensed in the following appropriate classification(s) of contractor's license(s), for the work bid upon, and must maintain the license(s) throughout the duration of the Contract. Each bidder shall possess the following State of California Contractor's license: General Engineering Contractor (Class A). Additionally, any subcontractor performing electrical work shall possess the following State of California Contractor's license: General Engineering Contractor (Class A) or Electrical Contractor (C-10)

In this case, AHE is the subcontractor performing the electrical work and has a valid C-10 license to do so. Telliard Construction has a Class A license for General Engineering which is the appropriate classification of license for their (minimal) scope on the project. The value of Telliard's scope is less than 1% of the base bid and less than 1.5% of the bid with alternates. In this context, the "appropriate classification of license" for AHE to complete nearly all the work is the C-10 license.

This is the same approach taken when completing the Helix 2 Pump Station. The project manager for that project was Aneld Anub who can be reached at Aneld.Anub@HELIXWATER.org or 619 667-6273, should you wish to contact him for reference. Helix Water District was aware of this approach and can speak to the effectiveness and success of the project. Again, AHE takes full responsibility for the work of its subcontractors so the licensing of Telliard to perform its own scope of work under AHE should not be

seen any differently than AHE holding the license themselves. Since Telliard is the entity completing the scope of work requiring the Class A license, they are the appropriate party to hold the license.

Thank you in advance for your consideration. Please feel free to contact me with any additional questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Casi Lozano". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

CASI LOZANO
Director of Operations
Anderson & Howard Electric



January 13, 2022

Mr. Greg Elliott, President
Anderson & Howard Electric, Inc.
15 Chrysler
Irvine, CA 92618

SUBJECT: NOTICE OF NON-RESPONSIVE BID FOR PUMP STATION IMPROVEMENTS PROJECT PHASE 1 (JN 219004)

Dear Mr. Elliott,

The Padre Dam Municipal Water District ("District") has reviewed the bid submitted by Anderson & Howard Electric, Inc. (Anderson Howard) for the subject project. The District is also in receipt of Anderson Howard's January 4, 2022 letter regarding its bid. Following the District's review, staff has determined that the bid from Anderson Howard is non-responsive as it does not meet the requirements established in Section 00100 of the Notice Inviting Bids.

Section 00100 of the Notice Inviting Bids (page 3 of 3) requires each bidder shall possess State of California General Engineering Contractor (Class A) license. Anderson Howard indicated in their bid forms that they possess California Contractor Licenses C-7 and C-10. Further e-mail correspondence between the District and Anderson Howard confirmed that Anderson Howard does not possess a General Engineering Contractor (Class A) license which is a requirement of the bid documents.

This constitutes a material deviation from the bidding requirements that the District does not have discretion to waive, and the bid must accordingly be rejected as non-responsive. District staff subsequently recommends awarding contract for this project to the lowest responsible bidder submitting a responsive bid, Southern Contracting.

Staff will recommend that the Board reject Anderson Howard's bid as non-responsive and award the contract to the lowest responsible bidder at the regular Board meeting of Wednesday, February 2, 2022 at 3:30 pm.

Due to the COVID-19 pandemic, Board meetings are being conducted remotely via GoToWebinar and by teleconference; there will be no physical location for meeting attendees.

To watch via a webinar register at the link below:

<https://attendee.gotowebinar.com/register/1569857833726361101>

Webinar ID: 452-557-371

After registering, you will receive a confirmation email containing information about joining the webinar.

BOARD OF DIRECTORS
Doug Wilson, CPA
Suzanne M. Till, PhD
Bill Pommering
August A. Caires, MPA
James Peasley, PE

PO Box 719003
Santee, CA 92072
9300 Fanita Parkway
Santee, CA 92071
T 619 448 3111
www.padredam.org

Anderson & Howard Electric, Inc.

January 13, 2022

Page 2 of 2

To Listen via Teleconference dial: +1 (914) 614-3221

Access code: 640-767-569#

The agenda for the February 2 Board meeting and instructions for providing public comments will be posted on the District's website no later than 5:00 pm Friday, January 28, 2022.

Regards,

PADRE DAM MUNICIPAL WATER DISTRICT



Michael Hindle, P.E.

Manager of District Projects

c: Dennis Lamb

Wilson Lau

9655 Chesapeake Drive
Suite 320
San Diego, California 92123
www.woodardcurran.com

T 800.426.4262
T 858.875.7400

Via Electronic Mail and US Mail

January 21, 2022



Michael Hindle, PE
Padre Dam Municipal Water District
P.O. Box 719003
Santee, CA 92072

Re: Pump Station Improvements Project Phase 1 – Engineering and Professional Services
During Construction
JN 219004

Dear Mr. Hindle:

Woodard & Curran is pleased to provide the following revised proposal for Construction Management Professional Services, Utility Coordination, Inspection Professional Services, Engineering Services During Construction, Project Close-out Assistance, and Project Record Documentation.

Woodard & Curran will partner with Rockwell Construction Services, LLC (RCS) and CADWorks to deliver these services.

BACKGROUND

Following the completion of a predesign report by Michael Baker International (February 14, 2020) the Padre Dam Municipal Water District (District) selected Woodard & Curran to complete the design for the replacement of electrical equipment based on the recommendations in the predesign report. Working closely with the District, Woodard & Curran developed a design and construction sequencing plan for the project. The design includes the following pump stations:

- Flinn Springs Pump Station (PS-3)
- Arnold Way Pump Station (PS-4)
- Alpine Pump Station (PS-5)
- Mountain Top Pump Station (PS-7)
- Oak Creek Pump Station (PS-8)
- Magnolia Pump Station

The project, which was originally contemplated to be constructed in two separate phases, was instead advertised for bid with Flinn Springs Pump Station, Arnold Way Pump Station, and Mountain Top Pump Station as base bid items. The remaining three pump stations were bid as alternative bid items.

Woodard & Curran has organized this proposal to provide the District with flexibility to match the services proposed herein with the Base Bid and with any of the bid alternates that the District may select.



SCOPE OF SERVICES

Woodard & Curran has assembled this proposal in conjunction with RCS and CADWorks with the work tasks split out on a per pump station basis. The scope of services for each pump station will include:

- General Project Management, Contractor Kick-off Meeting, Bi-Weekly Progress Meetings with the Contractor, and District Coordination Meetings.
- Construction Management Services
 - Review the pay requests, approve, or deny payments, and negotiate with the Contractor.
 - RFI tracking, management, and assistance with providing appropriate response.
 - Change Order tracking and review of scope and pricing. Provide review comments to the Contractor.
 - Review submittals and provide recommendation for appropriate course of action to the Contractor.
 - Review O&M Manuals and provide comments to the Contractor.
 - Review other misc. documentation and provide comments to the Contractor.
 - Provide agendas and schedule bi-weekly progress meetings via Teams. Meeting minutes will be provided to all participants documenting the meeting and tracking ongoing issues.
 - Procore will be utilized to manage and track the flow of documentation. The District, CM, W&C, and Contractor will be granted access and appropriate roles in Procore. All documents will be exported and provided to the District at the end of the project.
- Assist with coordination of SDG&E work (4 hours per pump station).
- Inspection services for electrical and instrumentation and control portions of the project. Daily inspection reports shall be provided for all inspection activities.
- Coordination with District Operations and the Contractor in the planning and scheduling of work.
- Observe and report on the phases of project testing, startup, and commissioning.
- Assist with project closeout, including preparation and inspection of the electrical and instrumentation and control, punch list, review of Contractor as-builts, O&M Manuals, spare parts, testing reports, training materials, and other closeout documents.
- Technical review and response to Contractor RFIs.
- Technical review and response to Contractor Submittals and one resubmittal:
 - Common Work Results for Electrical Submittal
 - Low-Voltage Electrical Power Conductors and Cables Submittal
 - Grounding and Bonding for Electrical Submittal



- Raceways and Boxes for Electrical Systems Submittal
- Short Circuit Analysis and Coordination Study Submittal
- Commissioning of Electrical Systems Submittal
- Switchboard Submittal for each of the following: Arnold Way PS, Mountain Top PS, Alpine PS, Oak Creek PS, and Magnolia PS. (5 Submittals)
- ATS Submittal for each of the following: Arnold Way PS, Mountain Top PS, Oak Creek PS, and Magnolia PS. (4 Submittals)
- MCC/RVSS Submittal for each of the following: Flinn Springs PS, Arnold Way PS, Mountain Top PS, Alpine PS, and Magnolia PS. (5 Submittals)
- Technical review and response Contractor Change Order requests.
- As-needed, up to fee estimate quantity of hours, onsite technical oversight during field inspections, startup, and testing.
- Delivery of fifty-one 51 project record drawings in PDF and MicroStation format. Includes one new clean single line drawing per pump station developed based on Contractor redline drawings.
- Technical review and response to each pump station power study (up to six power studies).

SCHEDULE

Woodard & Curran has assumed an overall construction duration of twenty-four (24) months. This proposal may need to be modified if the Contractor's schedule differs significantly from this assumption.

BUDGET

The proposed budget for completion of the work described herein is as follows:

- Base Bid & All Alternates (24 month construction) - \$321,600
- Base Bid Only (24 month construction) - \$206,480
- Bid Alternates (separate 18 month construction) - \$204,225

Please reference the attached fee estimates for the detailed breakdown of the estimated level of effort and associated costs.

TERMS AND CONDITIONS

The Scope of Services will be completed in accordance with the terms of the Agreement for Professional Services dated June 17, 2020 between Woodard & Curran, Inc. and Padre Dam Municipal Water District, amended to incorporate this scope of work.



ASSUMPTIONS AND UNDERSTANDINGS

The following assumptions and understandings apply to the scope of work, schedule, and budget described herein.

- District will provide day to day supervision responsibilities at each site.
- District is responsible for final approval and payment of Contractor Invoices.
- District is responsible for all permits and fees from SDG&E and any other regulatory agency.
- Contractor is responsible for their own safety program and will identify a safety officer who is present onsite during the work.
- Woodard & Curran's authority only includes performing technical reviews and making recommendations to the CM and the District. Woodard & Curran shall not direct the Contractor's work.
- Assume an average of four (4) RFIs per pump station and 1.25 hours each to review and respond.
- Assume a total of twenty-two (22) submittals at an average of 5 hours each to review and respond.
- Assume technical review and response of up to four (4) Contractor Change Order requests at an average of nine (9) hours each.
- Assume coordination with SDG&E work at four (4) hours per pump station.

CLOSING

We greatly appreciate this opportunity to offer these additional services and look forward to working with you on this extended design. Please feel free to call me at 442-202-7433 if you have any questions regarding this proposal or require any further information.

Sincerely,

WOODARD & CURRAN, INC.

A handwritten signature in black ink, appearing to read "Kyle E. Tracy".

Kyle E. Tracy, PE
Senior Technical Leader, VP

Enclosure(s):

- Fee Estimates:
 - Base Bid & Bid Alternates
 - Base Bid Only
 - Bid Alternates
- RCS Proposal

PN: P011706.01



**Padre Dam Municipal Water District
Pump Station Improvements Project Phase 1 - Engineering & Professional Services During Construction - Base Bid & All Alternates**

Tasks	Labor							Total Hours	Total Labor Costs (1)	Outside Services				Total ODCs (3)	Total Fee	
	Kyle Tracy	Mohamad Bassidgi	Donna Rammell	Staff Engineer	Staff Engineer	Staff Engineer(s)	Admin.			CADWorks	RCS	Subtotal	Sub Markup 10%			Sub Consultant Total Cost (2)
	PIC	Senior Project Manager (SPM)	TM Electrical QA/QC	E2 Electrical	E2 Structural	CAD	Project Assistant									
	\$315	\$289	\$289	\$192	\$192	\$159	\$116									
Task 1: Project Management																
1.0: General Project Management (Procure)		24					48	72	\$12,504			\$0	\$0	\$0	\$5,797	\$18,301
1.1: Contractor Kick-off Meeting (Assume 2 hour meeting + 2 hours for meeting prep and minutes)	2	2	2				2	8	\$2,018			\$0	\$0	\$0	\$110	\$2,128
1.2: Bi-Weekly Progress Review Meetings (40 Meetings @ 3 hrs. ea.)		120						120	\$34,680		\$20,400	\$20,400	\$2,040	\$22,440	\$0	\$57,120
1.3: Coordination with the District (1 Meeting per Month @ 1 hrs. ea.)	24	24	24					72	\$21,432			\$0	\$0	\$0	\$0	\$21,432
Subtotal Task 1:	24	170	26	0	0	0	50	270	\$70,634	\$0	\$20,400	\$20,400	\$2,040	\$22,440	\$5,907	\$98,981
Task 2: Engineering & Professional Services During Construction - Flynn Spring PS-3																
2.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$2,720	\$2,720	\$272	\$2,992	\$0	\$2,992
2.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
2.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
2.1.c: Review & Respond to Submittals (General, MCC/RVSS + QA/QC and transmittal)		1	2	8				11	\$2,403			\$0	\$0	\$0	\$0	\$2,403
2.2: Field Inspection Activities								0	\$0		\$8,500	\$8,500	\$850	\$9,350	\$0	\$9,350
2.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$3,400	\$3,400	\$340	\$3,740	\$110	\$5,110
2.4: Close-out and As-Built Documentation Review		1						1	\$289		\$2,040	\$2,040	\$204	\$2,244	\$0	\$2,533
2.5: Record Drawings	1	1	1	2		4		9	\$1,913	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,096
2.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 2:	5	6	8	19	0	4	0	42	\$9,905	\$1,050	\$16,660	\$17,710	\$1,771	\$19,481	\$138	\$20,859
Task 3: Engineering & Professional Services During Construction - Arnold Way PS-4																
3.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488
3.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + review and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
3.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
3.1.c: Review & Respond to Submittals (General, SWBD, ATS, MCC/RVSS, and Structural + QA/QC and transmittal)		1	4	16		4		25	\$5,285			\$0	\$0	\$0	\$0	\$5,285
3.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960
3.3: Startup, Testing, and Witness Services	8							8	\$2,520		\$4,080	\$4,080	\$408	\$4,488	\$110	\$7,118
3.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777
3.5: Record Drawings	1	1	1	2		8		13	\$2,549	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,732
3.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 3:	9	6	10	27	4	8	0	64	\$14,683	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$44,400
Task 4: Engineering & Professional Services During Construction - Mountain Top PS-7																
4.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488
4.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
4.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
4.1.c: Review & Respond to Submittals (General, SWBD, ATS, and MCC/RVSS + QA/QC and transmittal)		1	4	16				21	\$4,517			\$0	\$0	\$0	\$0	\$4,517
4.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960
4.3: Startup, Testing, and Witness Services	8							8	\$2,520		\$4,080	\$4,080	\$408	\$4,488	\$110	\$7,118
4.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777
4.5: Record Drawings	1	1	1	2		8		13	\$2,549	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,732
4.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 4:	9	6	10	27	0	8	0	60	\$13,915	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$43,632
Task 5: Engineering & Professional Services During Construction - Apline PS-5																
5.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$3,400	\$3,400	\$340	\$3,740	\$0	\$3,740
5.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
5.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
5.1.c: Review & Respond to Submittals (General, SWBD, and MCC/RVSS + QA/QC and transmittal)		1	3	12				16	\$3,460			\$0	\$0	\$0	\$0	\$3,460
5.2: Field Inspection Activities								0	\$0		\$10,200	\$10,200	\$1,020	\$11,220	\$0	\$11,220
5.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$4,080	\$4,080	\$408	\$4,488	\$110	\$5,858
5.4: Close-out and As-Built Documentation Review		1						1	\$289		\$2,040	\$2,040	\$204	\$2,244	\$0	\$2,533
5.5: Record Drawings	1	1	1	2		6		11	\$2,231	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,414
5.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 5:	5	6	9	23	0	6	0	49	\$11,280	\$1,050	\$19,720	\$20,770	\$2,077	\$22,847	\$138	\$34,265
Task 6: Engineering & Professional Services During Construction - Magnolia PS																
6.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488
6.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
6.1.b: Review & Respond to Change Orders (None included, assumed 1 for bid alternates)								0	\$0			\$0	\$0	\$0	\$0	\$0
6.1.c: Review & Respond to Submittals (General, SWBD, ATS, and MCC/RVSS + QA/QC and transmittal)		1	4	16				21	\$4,517			\$0	\$0	\$0	\$0	\$4,517
6.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960
6.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$4,080	\$4,080	\$408	\$4,488	\$110	\$5,858
6.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777
6.5: Record Drawings	1	1	1	2		6		11	\$2,231	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,414
6.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 6:	5	5	8	21	0	6	0	45	\$10,318	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$40,035

Tasks	Labor							Outside Services				ODCs	Total			
	Kyle Tracy	Mohamad Bassidgi	Donna Rammell	Staff Engineer	Staff Engineer	Staff Engineer(s)	Admin.	Total Hours	Total Labor Costs (1)	CADWorks	RCS	Subtotal	Sub Markup	Sub Consultant Total Cost (2)	Total ODCs (3)	Total Fee
	PIC	Senior Project Manager (SPM)	TM Electrical QA/QC	E2 Electrical	E2 Structural	CAD	Project Assistant			10%						
Task 7: Engineering & Professional Services During Construction - Oak Creek PS-8	\$315	\$289	\$289	\$192	\$192	\$159	\$116									
7.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488
7.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
7.1.b: Review & Respond to Change Orders (None included, assumed 1 for bid alternates)								0	\$0			\$0	\$0	\$0	\$0	\$0
7.1.c: Review & Respond to Submittals (General, SWBD, ATS, and Structural + QA/QC and transmittal)		1	3	12	4			20	\$4,228			\$0	\$0	\$0	\$0	\$4,228
7.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960
7.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$4,080	\$4,080	\$408	\$4,488	\$110	\$5,858
7.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777
7.5: Record Drawings	1	1	1	2		4		9	\$1,913	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,096
7.6: Review Power Study		1	1	1				3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 7:	5	5	7	17	4	4	0	42	\$9,711	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$39,428
TOTAL	64	204	78	134	8	36	50	572	\$140,446	\$6,300	\$160,140	\$166,440	\$16,644	\$183,084	\$6,735	\$321,600

1. The individual hourly rates include salary, overhead and profit.
2. Subconsultants will be billed at actual cost plus 10%.
3. Other direct costs (ODCs) will be billed at actual cost plus 10%.



**Padre Dam Municipal Water District
Pump Station Improvements Project Phase 1 - Engineering & Professional Services During Construction - Base Bid**

Tasks	Labor							Total Hours	Total Labor Costs (1)	Outside Services				Total ODCs (3)	Total Fee	
	Kyle Tracy	Mohamad Bassidgi	Donna Rammell	Staff Engineer	Staff Engineer	Staff Engineer(s)	Admin.			CADWorks	RCS	Subtotal	Sub Markup 10%			Sub Consultant Total Cost (2)
	PIC	Senior Project Manager (SPM)	TM Electrical QA/QC	E2 Electrical	E2 Structural	CAD	Project Assistant									
	\$315	\$289	\$289	\$192	\$192	\$159	\$116									
Task 1: Project Management																
1.0: General Project Management (Procore)		24					36	60	\$11,112			\$0	\$0	\$0	\$5,797	\$16,909
1.1: Contractor Kick-off Meeting (Assume 2 hour meeting + 2 hours for meeting prep and minutes)	2	2	2				2	8	\$2,018			\$0	\$0	\$0	\$110	\$2,128
1.2: Bi-Weekly Progress Review Meetings (40 Meetings @ 3 hrs. ea.)		120						120	\$34,680		\$20,400	\$20,400	\$2,040	\$22,440	\$0	\$57,120
1.3: Coordination with the District (1 Meeting per Month @ 1 hrs. ea.)	24	24	24					72	\$21,432			\$0	\$0	\$0	\$0	\$21,432
Subtotal Task 1:	24	170	26	0	0	0	38	258	\$69,242	\$0	\$20,400	\$20,400	\$2,040	\$22,440	\$5,907	\$97,589
Task 2: Engineering & Professional Services During Construction - Flynn Spring PS-3																
2.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$2,720	\$2,720	\$272	\$2,992	\$0	\$2,992
2.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
2.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
2.1.c: Review & Respond to Submittals (General, MCC/RVSS + QA/QC and transmittal)		1	2	8				11	\$2,403			\$0	\$0	\$0	\$0	\$2,403
2.2: Field Inspection Activities								0	\$0		\$8,500	\$8,500	\$850	\$9,350	\$0	\$9,350
2.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$3,400	\$3,400	\$340	\$3,740	\$110	\$5,110
2.4: Close-out and As-Built Documentation Review		1						1	\$289		\$2,040	\$2,040	\$204	\$2,244	\$0	\$2,533
2.5: Record Drawings	1	1	1	2		4		9	\$1,913	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,096
2.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 2:	5	6	8	19	0	4	0	42	\$9,905	\$1,050	\$16,660	\$17,710	\$1,771	\$19,481	\$138	\$20,859
Task 3: Engineering & Professional Services During Construction - Arnold Way PS-4																
3.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488
3.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + review and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
3.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
3.1.c: Review & Respond to Submittals (General, SWBD, ATS, MCC/RVSS, and Structural + QA/QC and transmittal)		1	4	16		4		25	\$5,285			\$0	\$0	\$0	\$0	\$5,285
3.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960
3.3: Startup, Testing, and Witness Services	8							8	\$2,520		\$4,080	\$4,080	\$408	\$4,488	\$110	\$7,118
3.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777
3.5: Record Drawings	1	1	1	2		8		13	\$2,549	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,732
3.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 3:	9	6	10	27	4	8	0	64	\$14,683	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$44,400
Task 4: Engineering & Professional Services During Construction - Mountain Top PS-7																
4.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488
4.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251
4.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019
4.1.c: Review & Respond to Submittals (General, SWBD, ATS, and MCC/RVSS + QA/QC and transmittal)		1	4	16				21	\$4,517			\$0	\$0	\$0	\$0	\$4,517
4.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960
4.3: Startup, Testing, and Witness Services	8							8	\$2,520		\$4,080	\$4,080	\$408	\$4,488	\$110	\$7,118
4.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777
4.5: Record Drawings	1	1	1	2		8		13	\$2,549	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,732
4.6: Review Power Study		1	1	1	1			3	\$770			\$0	\$0	\$0	\$0	\$770
Subtotal Task 4:	9	6	10	27	0	8	0	60	\$13,915	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$43,632
TOTAL	49	188	54	73	4	20	38	424	\$107,745	\$3,150	\$88,740	\$91,890	\$9,189	\$101,079	\$6,321	\$206,480

1. The individual hourly rates include salary, overhead and profit.
 2. Subconsultants will be billed at actual cost plus 10%.
 3. Other direct costs (ODCs) will be billed at actual cost plus 10%.



**Padre Dam Municipal Water District
Pump Station Improvements Project Phase 1 - Engineering & Professional Services During Construction - Bid Alternates**

Tasks	Labor							Total Hours	Total Labor Costs (1)	Outside Services			Subtotal	Sub Markup 10%	Sub Consultant Total Cost (2)	Total ODCs (3)	Total Total Fee
	Kyle Tracy	Mohamad Bassidgi	Donna Rammell	Staff Engineer	Staff Engineer	Staff Engineer(s)	Admin.			CADWorks	RCS						
	PIC	Senior Project Manager (SPM)	TM Electrical QA/QC	E2 Electrical	E2 Structural	CAD	Project Assistant										
Task 1: Project Management	\$315	\$289	\$289	\$192	\$192	\$159	\$116										
1.0: General Project Management (Procure)		18					36	54	\$9,378			\$0	\$0	\$0	\$5,797	\$15,175	
1.1: Contractor Kick-off Meeting (Assume 2 hour meeting + 2 hours for meeting prep and minutes)	2	2	2				2	8	\$2,018			\$0	\$0	\$0	\$110	\$2,128	
1.2: Bi-Weekly Progress Review Meetings (40 Meetings @ 3 hrs. ea.)		120						120	\$34,680		\$20,400	\$20,400	\$2,040	\$22,440	\$0	\$57,120	
1.3: Coordination with the District (1 Meeting per Month @ 1 hrs. ea.)	18	18	18					54	\$16,074			\$0	\$0	\$0	\$0	\$16,074	
Subtotal Task 1:	18	158	20	0	0	0	38	234	\$62,150	\$0	\$20,400	\$20,400	\$2,040	\$22,440	\$5,907	\$90,497	
Task 5: Engineering & Professional Services During Construction - Apline PS-5																	
5.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$3,400	\$3,400	\$340	\$3,740	\$0	\$3,740	
5.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251	
5.1.b: Review & Respond to Change Orders (1 CO @ 6 hours + QA/QC and transmittal)		1	2	6				9	\$2,019			\$0	\$0	\$0	\$0	\$2,019	
5.1.c: Review & Respond to Submittals (General, SWBD, and MCC/RVSS + QA/QC and transmittal)		1	3	12				16	\$3,460			\$0	\$0	\$0	\$0	\$3,460	
5.2: Field Inspection Activities								0	\$0		\$10,200	\$10,200	\$1,020	\$11,220	\$0	\$11,220	
5.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$4,080	\$4,080	\$408	\$4,488	\$110	\$5,858	
5.4: Close-out and As-Built Documentation Review		1						1	\$289		\$2,040	\$2,040	\$204	\$2,244	\$0	\$2,533	
5.5: Record Drawings	1	1	1	2		6		11	\$2,231	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,414	
5.6: Review Power Study		1	1	1				3	\$770			\$0	\$0	\$0	\$0	\$770	
Subtotal Task 5:	5	6	9	23	0	6	0	49	\$11,280	\$1,050	\$19,720	\$20,770	\$2,077	\$22,847	\$138	\$34,265	
Task 6: Engineering & Professional Services During Construction - Magnolia PS																	
6.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488	
6.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251	
6.1.b: Review & Respond to Change Orders (None included, assumed 1 for bid alternates)								0	\$0			\$0	\$0	\$0	\$0	\$0	
6.1.c: Review & Respond to Submittals (General, SWBD, ATS, and MCC/RVSS + QA/QC and transmittal)		1	4	16				21	\$4,517			\$0	\$0	\$0	\$0	\$4,517	
6.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960	
6.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$4,080	\$4,080	\$408	\$4,488	\$110	\$5,858	
6.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777	
6.5: Record Drawings	1	1	1	2		6		11	\$2,231	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,414	
6.6: Review Power Study		1	1	1				3	\$770			\$0	\$0	\$0	\$0	\$770	
Subtotal Task 6:	5	5	8	21	0	6	0	45	\$10,318	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$40,035	
Task 7: Engineering & Professional Services During Construction - Oak Creek PS-8																	
7.1: Review & Respond to RFIs, Change Orders, and Submittals								0	\$0		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,488	
7.1.a: Review & Respond to RFIs (4 RFIs @ 1 hr + QA/QC and transmittal)		1	2	2				5	\$1,251			\$0	\$0	\$0	\$0	\$1,251	
7.1.b: Review & Respond to Change Orders (None included, assumed 1 for bid alternates)								0	\$0			\$0	\$0	\$0	\$0	\$0	
7.1.c: Review & Respond to Submittals (General, SWBD, ATS, and Structural + QA/QC and transmittal)		1	3	12	4			20	\$4,228			\$0	\$0	\$0	\$0	\$4,228	
7.2: Field Inspection Activities								0	\$0		\$13,600	\$13,600	\$1,360	\$14,960	\$0	\$14,960	
7.3: Startup, Testing, and Witness Services	4							4	\$1,260		\$4,080	\$4,080	\$408	\$4,488	\$110	\$5,858	
7.4: Close-out and As-Built Documentation Review		1						1	\$289		\$4,080	\$4,080	\$408	\$4,488	\$0	\$4,777	
7.5: Record Drawings	1	1	1	2		4		9	\$1,913	\$1,050		\$1,050	\$105	\$1,155	\$28	\$3,096	
7.6: Review Power Study		1	1	1				3	\$770			\$0	\$0	\$0	\$0	\$770	
Subtotal Task 7:	5	5	7	17	4	4	0	42	\$9,711	\$1,050	\$25,840	\$26,890	\$2,689	\$29,579	\$138	\$39,428	
TOTAL	35	174	44	61	4	16	38	370	\$93,459	\$3,150	\$91,800	\$94,950	\$9,495	\$104,445	\$6,321	\$204,225	

1. The individual hourly rates include salary, overhead and profit.
2. Subconsultants will be billed at actual cost plus 10%.
3. Other direct costs (ODCs) will be billed at actual cost plus 10%.



January 2, 2022

Mr. Kyle Tracy, P.E.
Woodard & Curran
24422 Avenida de la Carlota, Suite 180
Laguna Hills, CA 92653

Re: PDMWD - Pump Station Improvements Project Phase 1 (JN 219004)

Dear Mr. Tracy

Rockwell Construction Services (RCS) is pleased to offer a Proposal to Provide Professional Services as described below.

Project Understanding

The project scope of work includes replacing various electrical components at up to six Pump Station sites. PDMWD has requested RCS to provide Construction Management and Inspection Services. This proposal is separated into the Base Proposal and the Alternate Proposal as requested by Mr. Michael Hindle (PDMWD). Each site is listed under its appropriate proposal. Four Tasks have been identified for each Pump Station along with the anticipated budget to complete the task.

- RCS will provide Construction Management (CM) services through-out the duration of the project.
 - CM services shall include:
 - RFI tracking, management, and assistance with providing appropriate response.
 - Change Order tracking and review of all scope and pricing. RCS will provide review comments to the District.
 - Review submittals and provide recommendation for appropriate course of action to the District. It is understood that technical submittals will be reviewed and approved by Woodard & Curran.
 - Review O&M Manuals and provide comments to the District .
 - Review all other misc. documentation and provide comments to the District.
 - Provide agendas and schedule bi-weekly progress meetings via Teams. Meeting minutes will be provided to all participants documenting the meeting and tracking ongoing issues.

- RCS will assist with the coordination of SDG&E work.

- RCS will provide inspection services as needed for the Electrical and Instrumentation/Control portions of the project. We will schedule inspections directly

with the contractor and will be onsite for the task as required to ensure a professional, high-quality installation.

- RCS will work with District Operations and the contractor in planning all phases of the work.
- RCS will observe and assist with all phases of project testing, start-up, and commissioning.
- RCS will assist with project closeout, including preparation and inspection of the electrical and I&C Punchlist. Review of Contractor as-builts, O&M Manuals, spare parts, testing reports training and other closeout documents.

BASE PROPOSAL

Scope of Work with Pricing for three sites including, Flynn Springs, Arnold Way and Mountain Top Pump Stations

Task 1 – Review and Comment on Contractor Documentation – We will assist with cursory review and evaluation of RFI's, Change Orders and Submittals. It is our understanding that formal evaluation and comments of technical submittals including Switchboards, ATS's and MCC's shall be by Woodard and Curran.

Flynn Springs = 16 hrs @ \$170 = \$2,720.00

Arnold Way = 24 hrs @ \$170 = \$4,080.00

Mountain Top = 24 hrs @ \$170 = \$4,080.00

Task 2 – Perform Field Inspection – Perform field inspections for Electrical, I&C and Mechanical components of the project.

Flynn Springs = 50 hrs @ \$170 = \$8,500.00

Arnold Way = 80 hrs @ \$170 = \$13,600.00

Mountain Top = 80 hrs @ \$170 = \$13,600.00

Task 3 – Startup and Testing Services – Observe and assist with the coordination of startup and testing of the equipment associated with this project.

Flynn Springs = 20 hrs @ \$170 = \$3,400.00

Arnold Way = 24 hrs @ \$170 = \$4,080.00

Mountain Top = 24 hrs @ \$170 = \$4,080.00

Task 4 – Close-out and Final Documentation – Closeout of project, including preparation of Electrical and I&C punchlist, review of Contractor As-builts, O&M Manuals, Spare parts, Testing Reports, Training, and other closeout documents.

Flynn Springs = 12 hrs @ \$170 = \$2,040.00

Arnold Way = 24 hrs @ \$170 = \$4,080.00

Mountain Top = 24 hrs @ \$170 = \$4,080.00

ALTERNATE PROPOSAL

Scope of Work with Pricing for three sites including, Alpine, Magnolia and Oak Creek Pump Stations

Task 1 – Review and Comment on Contractor Documentation – We will assist with cursory review and evaluation of RFI's, Change Orders and Submittals. It is our understanding that formal evaluation and comments of technical submittals including Switchboards, ATS's and MCC's shall be by Woodard and Curran.

Alpine = 20 hrs @ \$170 = \$3,400.00

Magnolia = 24 hrs @ \$170 = \$4,080.00

Oak Creek = 24 hrs @ \$170 = \$4,080.00

Task 2 – Perform Field Inspection – Perform field inspections for Electrical, I&C and Mechanical components of the project.

Alpine = 60 hrs @ \$170 = \$10,200.00

Magnolia = 80 hrs @ \$170 = \$13,600.00

Oak Creek = 80 hrs @ \$170 = \$13,600.00

Task 3 – Startup and Testing Services – Observe and assist with the coordination of startup and testing of the equipment associated with this project.

Alpine = 24 hrs @ \$170 = \$4,080.00

Magnolia = 24 hrs @ \$170 = \$4,080.00

Oak Creek = 24 hrs @ \$170 = \$4,080.00

Task 4 – Close-out and Final Documentation – Closeout of project, including preparation of Electrical and I&C punchlist, review of Contractor As-builts, O&M Manuals, Spare parts, Testing Reports, Training, and other closeout documents.

Alpine = 12 hrs @ \$170 = \$2,040.00

Magnolia = 24 hrs @ \$170 = \$4,080.00

Oak Creek = 24 hrs @ \$170 = \$4,080.00

Conduct Bi-weekly Progress Meetings – We are anticipating approximately 40 progress meetings through the course of the project.

40 meetings @ 3 hrs each = 120 hours @ \$170 = \$20,400.00

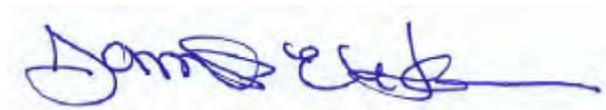
Estimated Costs

This budget will be billed on a T&M basis per the specified rate.

The total estimated cost to provide professional services enumerated in the Scope of Work above is \$160,140.00 (942 hours @ \$170 per hour).

BASELINE BUDGET = \$160,140.00

Please call with any questions or comments.
Regards,



Jim Hudson
ROCKWELL Construction Services, LLC
(760) 715-3082
jim.hudson.rcs@gmail.com



BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Karen Jassoy
Submitted by: Karen Jassoy
Department: Finance
Approved by: Allen Carlisle, CEO/GM

SUBJECT: COST OF SERVICE STUDY UPDATE

RECOMMENDATION(S):

Hear project update from John Wright of Raftelis Financial Consultants, Inc.

ALTERNATIVE(S):

N/A

ATTACHMENT(S):

None

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:

Dept Head
Finance
Legal Counsel
Standard Form

Action Required:

Motion
Resolution
Ordinance
None

Policy Updates:

Rules & Regulations
Standard Practices & Policies

Action Taken:

As Recommended _____
Reso/Ord. No. _____
Other _____

EXECUTIVE SUMMARY:

Raftelis Financial Consultants, Inc. (Raftelis) was engaged to perform a comprehensive Cost of Service and Rate Study (COSS or Project) for the District's utility operations. The COSS will provide an independent assessment of all District costs and properly allocate them to each operation's rates and charges based on sound cost of service principles. A public hearing on proposed rates will be held on June 15, 2022.

DESCRIPTION:

On October 1, 2021, staff issued a Request for Proposal (RFP) for a consultant to conduct a comprehensive potable water, recycled water and wastewater COSS and to derive new utility rates and charges; the deadline to submit proposals was October 25, 2021. After reviewing proposals and conducting interviews, staff selected Raftelis to perform the COSS. Raftelis was informed on November 5 and the parties began contract negotiations immediately. Staff also asked for, and received, Raftelis's Preliminary Data Request (Attachment 1) and began gathering data promptly. The final contract was approved by the Board on November 18. Staff worked diligently and had gathered the majority of data requested by the time the parties met on November 19 to kick off the Project.

Raftelis's proposal included a number of deliverables based on the scope of services outlined in the District's RFP. The following is an update on the various tasks:

Task 1: Project Initiation and Management (*Ongoing*)

A half day workshop was held on December 15, 2021 with the Raftelis's project team and key district employees. Staff provided an overview of District operations, its rate structures, and goals for the Project. They also answered myriad questions and provided context for prior decisions. This task is ongoing as it also includes project management, client correspondence, progress updates, billing, quality control and management of staff.

Task 2: Analysis of Customer Water Consumption Characteristics (*Complete*)

Understanding past, present, and future customer water demand is critical to completing many elements of the Project including developing revenue forecasts, analysis of and recommendations to customer classes and rate design, development of Prop 218 compliant rates, and determining comprehensive bill impacts. For this task, staff provided Raftelis with detailed monthly billed water consumption and wastewater billing data. Raftelis analyzed the data and developed a model to recalculate water and wastewater revenue for FY '20 and '21. This model forms the basis for forecasting future revenues.

Task 3: Financial Planning, Revenue Requirements and Department Cost Allocation (*Near Complete*)

Raftelis is far along in the development of 10-year financial plans and revenue requirement projections for the District's utility operations. These plans and projections include not only projected revenue and expenses but also include CIP scenarios, reserves and future debt requirements. The model will assist the District with current and long term financial planning. Staff is currently reviewing Raftelis's model and will provide updates to assumptions, methodologies and projections based on their working knowledge of the District.

Raftelis is close to completing the development of a methodology to allocate departmental overhead costs in an equitable manner between the District's potable water, recycled water, wastewater, and parks operations; District staff was instrumental in accomplishing this task.

Task 4: Water and Wastewater Cost-of-Service Analysis (*Underway*)

Rates are typically designed to achieve multiple objectives. While industry standards provide a basis for testing reasonableness, this basis is more appropriately used as a starting point for rate-setting, and does not on its own meet legal requirements—particularly the unique legal requirements for agencies in California. California property-related fees and charges, such as water, sewer, and recycled water service fees and charges, must adhere to the cost-of-service requirements imposed by California Constitution Article XIII D, section 6, commonly referred to as “Proposition 218”. Proposition 218 requires that revenues derived from the fee or charge shall not exceed the funds required to provide the property-related service and the amount of the fee or charge imposed must be proportional to the cost of providing the service.

For this task, Raftelis has been working with staff to gain an understanding of the District’s current rate design including customer classes, water rates and charges, recycled rates and charges, sewer rates and charges and pumping rates. Based on their analysis, Raftelis will develop defensible rates in light of Proposition 218 and determine the total cost to serve each customer class. Their analysis will follow industry standards provided in the American Water Works Association’s *M1 Manual*. The wastewater COS analysis will use methodologies set forth by the Water Environment Federation’s *Manual of Practice No.27*.

Task 5: Water and Wastewater Rate Design and Customer Bill Impacts (*Started*)

Within the cost-of-service approach and legal requirements, an agency’s policy and pricing objectives help shape its rate structure; the following are important, sometimes competing objectives, which should be considered:

Conservation

- Reducing total annual demand
- Reducing water waste
- Reducing peak demand
- Reducing outdoor water usage

Financial

- Enhancing revenue stability
- Providing funding mechanisms for alternative water supply
- Achieving an appropriate balance between fixed and variable rates
- Cost recovery of wholesale water costs, sewer processing fees and electricity for pumping (i.e. pass-through authorization)

Affordability

- Minimizing customer impacts
- Maintaining low average customer bills
- Crafting rates that provide affordable water for essential uses

Equity

- Allocating water supply equitably
- Providing a drought management tool
- Allocating capital costs equitably

Administration

- Allowing cost-effective administration
- Allowing easy implementation
- Enhancing customer understanding
- Maintain continued compliance with cost of service rate-setting requirements

To achieve these multi-faceted goals - rates that are simultaneously equitable, reasonable, and provide a conservation message - Raftelis's will test the adequacy of existing revenues, recommend additional revenues where needed and develop rates built on a comprehensive cost allocation methodology. In addition, a thorough understanding of Customer Water Consumption and Wastewater Characteristics (Task 2) are important precursors to this task. The work in Task 5 is as follows:

Water & Recycled Water:

Based on their analysis of customer water consumption characteristics, Raftelis will verify the appropriateness of the current residential and non-residential customer classes, evaluate the effectiveness of the tiers and determine if tier allowances should be modified. They will also analyze the current percentage of fixed versus volumetric revenue recovery and determine whether it is appropriate. In addition, they will update the current Eastern Service Area (ESA) property tax credit as needed. Finally they will review the bill impacts of all changes and discuss the appropriateness of any water rate structure changes with Staff and the Board.

Wastewater:

After analyzing customer demand characteristics and performing the wastewater COS study, Raftelis will recommend changes to the wastewater rate structure as appropriate. Of particular interest is whether the current method for determining residential customer billed sewer usage is reasonable and whether the wastewater return flow assumptions currently used to determine commodity rate are appropriate.

Task 6: Miscellaneous Fee Study (*Model Near Complete*)

Raftelis is close to completing a model that can be used to develop Proposition 26 compliant miscellaneous fees for the District's utility operations. The model is easy to use and can be updated as needed. The next step in this task is to identify the correct inputs (time, materials, vehicles) used for various activities to determine a fully defensible cost basis for each fee. Because the development of utility rates is more time sensitive, the completion of this task can come after Tasks 3-5 are complete.

Task 7: Overhead Charge to Recover Fully Burdened Labor Rates (*Initial Discussions*)

Raftelis will develop fully burdened labor rates for external work that is in compliance with the cost allocation principles outlined in the federal Office of Management and Budget Circular A-87. Because the development of utility rates is more time sensitive, the completion of this task can come after Tasks 3-5 are complete.

Task 8: EDU's vs. Meter Size for Capacity Fee Assessments (*Initial Discussions*)

The District has hired Carollo Engineering to perform a Capacity Fee Study for the District. In that study, Carollo is considering transitioning from EDUs to meter size for future capacity fees. Staff

has asked Raftelis to provide general pros and cons of EDUs verses meter size for capacity fees and consider how a change would impact the current rate structure.

Task 9: Reports and Presentations *(Upcoming)*

Raftelis will educate the Board and Staff on their methodology and assumptions used throughout the Project. In addition to regular status meetings with Staff, they will provide the following:

- Draft Report: This will document the rate development process, describe any recommended changes to the existing rate structures and the reason for such changes, and present the results of the COS and rate study.
- Final Report: Raftelis will incorporate Staff's comments of the draft report into a final report. The District will also receive the final rate model and training on how to use it.
- Presentation of Preliminary Study Results: Raftelis will present the preliminary COS study results and draft report to the Board and summarize the rate study process, preliminary findings, and initial recommendations
- Presentation of Final Study Results: Raftelis will present the final COS study results and report to the Board and summarize the final findings and recommendations.
- Proposition 218 Hearing: Raftelis will describe the rate setting process, present the COS study recommendations and defend their recommended rates, rate structure and fees at the Proposition 218 Hearing.

RECOMMENDATION(S):

Hear project update from John Wright of Raftelis Financial Consultants, Inc.

November 8, 2021

Ms. Karen Jassoy
CFO / Director of Finance
Padre Dam Municipal Water District

Subject: Preliminary Data Request List (Pre-Contract)
Comprehensive Cost-of-Service and Rate Study

Ms. Jassoy,

Thank you again for selecting Raftelis to conduct your Comprehensive Cost-of-Service and Rate Study. As you requested, we have compiled the following data request prior to the execution of the Professional Service Agreement.

1. Customer Billed Water Consumption Data (Microsoft Excel)

- a. Monthly billed water consumption records for each potable water and recycled water customer account during the years FY 2020 and FY 2021. The records should be segregated between the District's Eastern and Western service areas and contain the following information:
 - i. Account Number
 - ii. Customer class identifier
 - iii. Meter size
 - iv. Number of dwelling units (applicable to Multi-Family Residential accounts)
 - v. Pumping zone
 - vi. Billed water consumption during each month
 1. For single family residential customers provide billed consumption by tier
 - vii. Dollar amount of commodity bill component
 - viii. Dollar amount of fixed charge bill component

2. Customer Sewer Billing Data (Microsoft Excel)

- a. Monthly sewer billing records for each sewer customer account during the years FY 2020 and FY 2021. The records should be segregated between the District's Eastern and Western service areas and contain the following information:
 - i. Account Number
 - ii. Customer class identifier
 - iii. Strength loading classification
 - iv. Number of dwelling units (applicable to Multi-Family Residential)
 - v. Billed sewer consumption in each month
 - vi. Dollar amount of commodity bill component
 - vii. Dollar amount of fixed charge bill component

3. Budgetary Information (Microsoft Excel)

- a. For the District's potable water, recycled water, and sewer operations, provide FY 2020 and FY 2021 budgeted and actual revenue and expenditure amounts. This information should be provided at the following level of detail:
 - i. Major revenue category
 - ii. Expenditures by cost center/operating division within each utility operation
 1. General ledger account
 2. Include allocated departmental administrative costs (departmental overhead)
 3. Include transfers between funds
- b. Provide the District's adopted FY 2022 budget at the following level of detail:
 - i. Major revenue category
 - ii. Expenditures by cost center/operating division within each utility operation
 1. General ledger account
 2. Include allocated departmental administrative costs (departmental overhead)
 3. Include transfers between funds

4. Detail of San Diego County Water Authority Supply Costs (Microsoft Excel and PDF)

- a. Provide a detail of the volume of water purchased from SDCWA in FY 2020 and FY 2021 and the actual type and dollar amount of charges assessed by SDCWA during those years.
- b. Provided a detail of the volume of water projected to be purchased from SDCWA in FY 2022 and the actual type and dollar amount of charges that are projected to be assessed by SDCWA.

5. Detail of Metro JPA Wastewater Treatment Costs (Microsoft Excel and PDF)

- a. Provide a detail of the volume of wastewater (flow and strength loadings) delivered to the Metro JPA in FY 2020 and FY 2021 and the actual type and dollar amount of charges assessed by the Metro JPA during those years.
- b. Provided a detail of the projected volume of wastewater (flow and strength loadings) that will delivered to the Metro JPA in FY 2022 and the projected actual type and dollar amount of charges that will be assessed by the Metro JPA.

6. Advanced Water Purification Program (Microsoft Excel and PDF)

- a. Provide a copy of the Joint Powers Authority agreement between the District and other AWP participants. Of particular interest is a description of the District's share of AWP capital improvement costs, on-going operating costs, and JPA level debt service (if applicable).
- b. Describe the District's current strategy for allocating AWP capital and operating costs between your potable water, recycled water, and sewer operations.
- c. Describe the District's AWP financing strategy including a description of both past and future external debt financing.

- d. Provide any projections provided to the District's Board of Directors or the AWP JPA Board of Directors regarding the short-term and long-term customer bill impacts of the AWP project.

7. Capital Improvement Program (Microsoft Excel)

- a. For each utility operation, provide projected CIP expenditures for the period FY 2022 - FY 2031 at the following level of detail:
 - i. Project name
 - ii. Annual projected cash outflows to complete the project (both design and construction) during each year of the planning horizon
 - iii. Indication of whether the project is expansion in nature (i.e., adds capacity to service demand growth) or repair and replacement in nature
 - iv. Location (Eastern or Western Service Area)

8. Debt Service Expenditures (Microsoft Excel)

- a. Provide projected debt service expenditures for all existing debt for the period FY 2022 - FY 2031 at the following level of detail:
 - i. For each debt issue, annual debt service payments segregated between principal and interest components

9. Derivation of the District's Current Zonal Pumping Surcharges (Microsoft Excel)

- a. Provide documentation, including numerical calculations, showing how the District's current zonal pumping surcharges were calculated. This information may include:
 - i. Volume of water pumped to and through each zone
 - ii. Electrical charges (both demand and usage) incurred at each zone
 - iii. Labor charges that are appropriately allocable to zonal pumping activities

10. Miscellaneous Fees (Microsoft Excel and PDF)

- a. Provide a copy of the District's current miscellaneous fee schedule for ancillary potable water, recycled water, and sewer utility services.
- b. Provide any documentation the District has available regarding the cost or policy basis for its miscellaneous fees. This information may include:
 - i. Time to complete (direct labor hours)
 - ii. Direct labor costs
 - iii. Vehicle and equipment costs
 - iv. Materials and supply costs
 - v. Rationale for policy-based fees that do not have a readily identifiable cost basis

11. Labor Rates for External Services (Microsoft Excel and PDF)

- a. Describe and provide a numerical example of how the District currently calculates the labor rates it charges for miscellaneous services provided to external parties. The labor rates may include:
 - i. Direct labor payroll costs
 - ii. Direct labor benefit costs

- iii. Direct supervisory costs
- iv. Allocated indirect administrative costs

12. Allocation of Departmental Administrative Costs

- a. Provide a description of how the District's administrative costs (departmental overhead) were allocated between your potable water, recycled water, sewer, and parks operations in FY 2020, FY 2021, and your FY 2022 adopted budget. Of particular interest are the specific allocation factors utilized. These might include factors such as:
 - i. FTEs
 - ii. Total expenditures
 - iii. Total rate or user fee revenue

13. Eastern Service Area Property Tax Credit (Microsoft Excel)

- a. Provide the underlying calculation used to determine the current \$0.63/HCF property tax credit.

14. Operational Documentation (PDF)

- a. Provide the following documents:
 - i. Most recent potable water, recycled water, and sewer system master planning documents
 - ii. Most recent urban water management plan
 - iii. Current drought response plan

Please contact me if you have any questions or comments regarding the information requested.

Sincerely,



John J. Wright
Senior Manager
Raftelis



BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Allen Carlisle
Submitted by: Amy Pederson
Department: Administration
Approved by: Allen Carlisle, CEO/GM

SUBJECT: APPOINTMENT OF BOARD COMMITTEES AND REPRESENTATIVES FOR OUTSIDE ORGANIZATIONS

RECOMMENDATION(S):

Approve the 2022 Board appointments proposed by President Pommering as shown in Attachment 1.

ALTERNATIVE(S):

Request modifications to President Pommering’s proposed appointments.

ATTACHMENT(S):

- 1. Redline of current Board Assignments showing the President’s recommended changes.

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 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:

With the election a new Board Member, and/or after the election of officers, it is appropriate for the Board to consider changes to Board Member assignments on standing and ad hoc committees and certain outside organizations. The District'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.

Attached is the current Board Assignments showing (redline/strikeout) the President's recommended changes for 2022.

RECOMMENDATION(S):

Approve the 2022 Board appointments proposed by President Pommering as shown in Attachment 1.

2022 BOARD COMMITTEES & OTHER ASSIGNMENTS

PROPOSED BY PRESIDENT POMMERING

Standing Committees	Board Members	Board Alternate	Staff
Customer Appeals (as needed)	Pommering, Chair <u>Caires Till</u>	<u>Caires</u>	Art Oughton Karen Jasso Allen Carlisle
Park (monthly, 4 th Wed, 3:30)	Wilson, Chair Till	N/A	Allen Carlisle Laura Koval Bryan Hague Megan Monteith
Finance & Administrative Services (quarterly, 4 th Mon, 1:30)	Pommering, Chair Wilson, <u>Chair</u>	N/A	Allen Carlisle Melissa McChesney Lisa Sorce Karen Jasso Amy Pederson Kevin Woo Brian Croom Art Oughton
Facilities Development & Operations (quarterly, 4 th Mon, 1:30)	Peasley, Chair Pommering	N/A	Allen Carlisle Paul Clarke Rob Northcote Mark Niemiec Kyle Swanson Michael Hindle Tony Mendoza
Security (biannually, 4 th Mon, 1:30)	Caires, Chair Pommering	N/A	Larry Costello Paul Clarke Allen Carlisle Lisa Sorce Karen Jasso Kyle Swanson Brian Croom Jimmy Vargas
AD HOC COMMITTEES AND OTHER ASSIGNMENTS – MEETS AS NEEDED			
Basin (Ex Officio Member)	Till <u>Wilson</u>	<u>Till</u> <u>Pommering</u>	
Liaison to Tribal Governments	Pommering	Caires	
457 Plan (Ex Officio Member)	Pommering, Wilson	N/A	Formed January 2019
Benefits Task Force	Pommering	N/A	Formed February 2021 Dissolve
Negotiations	Caires, Pommering	N/A	Formed in July 2021 Dissolve
OUTSIDE ORGANIZATIONS	Board Rep.	Board Alternate	Misc. Notes
CWA Board (monthly, 4 th Thu)	Pommering as of Dec 2021	N/A	6-year term expires 7/2/22
Metro Commission/JPA (monthly, 1 st Thu, noon)	Peasley	Pommering <u>Wilson</u>	
AWP JPA (Qtrly, in Feb, May, Aug, Nov and monthly in between as needed)	Caires	Peasley	Formed November 5, 2019, Appointments are for 4 year terms, or until successor is appointed
San Diego Area Wastewater Mgmt (annual mtg in June)	Peasley	Pommering <u>Wilson</u>	
Santee Chamber of Commerce Board Meetings (monthly, 3 rd Thu)	Peasley	N/A	
Santee Chamber Governmental Affairs Committee, (mo., 3 rd Mon)	Pommering	N/A	
EC Economic Development Council (3 rd Wed, 7:30am)	Pommering	<u>Peasley</u> <u>N/A</u>	Election by ECEDC; Term expires 6/24, note: <u>alternate assigned by District no</u> <u>alternate used by ECEDC</u>
EC Chamber's Government Affairs Committee (Mo, 1 st Tues, 7:30 am)	Pommering	<u>Peasley</u> <u>N/A</u>	<u>Alternates not used by Chamber</u>



BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Lisa Sorce
Submitted by: Melissa McChesney
Department: HR & Administrative Services
Approved by: Allen Carlisle, CEO/GM

SUBJECT: WATER SUPPLY UPDATE

RECOMMENDATION(S):

Hear staff report; no action required.

ALTERNATIVE(S):

n/a

ATTACHMENT(S):

- 1. California Reservoir Conditions as of January 25, 2022

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:

The 2022 Water Year has been a year of starts and stops to date. The season began with wetter than normal conditions in October. This was followed by a dry November, then record breaking snowfall in mid-late December, only to lead to a very dry January. This has contributed to a lot of conflicted messaging on the drought conditions throughout the State. For San Diego County, the good news is that we continue to have reliable water supplies due to long-term investments in water sources and infrastructure as well as extensive conservation measures.

DESCRIPTION:

Drought conditions throughout California have improved in response to the December storms throughout the State. However, dry January conditions are a clear reminder that we continue to face challenges.

State Water Project

The Sierra Nevada Lake Tahoe area received 212 inches of snow in the month of December 2021 – shattering over 100 years of records for the month. Unfortunately, the month of January has seen the opposite with very dry conditions.

In December 2021, the Department of Water Resources (DWR) announced its initial allocation of essentially zero – allowing only critical health and safety needs to receive water from the State Water Project supplies.

Additionally, on January 5, 2022 the State Water Resource Control Board announced mandatory water restrictions. Restrictions include not watering lawns for two days after rain, not using drinking water to clean sidewalks and driveways, having sprinklers run onto sidewalks, washing cars without having a nozzle to stop water when not in use, outdoor watering that causes runoff into the street, and other basic measures. It is important to note, Padre Dam already has these restrictions as part of the District's mandatory water use efficiency measures, which are in place at all times. Many other agencies throughout San Diego and Southern California also have these as part of their policies.

Fortunately, in response to the record-breaking December storms DWR announced on January 21, 2022 that it would be increasing the State water Project allocation to 15 percent of requested supplies for 2022. DWR is still planning for a third consecutive dry year as the season continues to play out.

Colorado River

The Colorado River Basins water year began much like the State Water Project with a wetter October, followed by a very dry November. As of January 26, the snow water equivalent for the basin was at 112 percent and the precipitation to date was at 115 percent of normal. The rest of the season will need to see above normal numbers to be considered a good year.

The Bureau of Reclamation started monthly operational adjustments at Glen Canyon Dam in January, taking initial steps to protect the reservoir's target elevation of 3,525 ft. As of January 5, Lake Powell's water surface elevation measured 3,536 ft., just 11 feet above the target elevation. Without changes to monthly water releases, the reservoir's elevation was projected to steadily decline below the target elevation of 3,525 ft. through the winter months. The Bureau of Reclamation is continuing to monitor the basin and will update projections throughout the season. Reclamation and the Upper Basin states continue to work on a Drought Response Operations Plan and expect to have it completed in April 2022.

Local Conditions

San Diego is finishing January with little to no rain – only 0.16 inches at Lindberg Field since January 1, 2022. The average for the month is typically 1.98 inches. Overall seasonal numbers are down a bit as well, at 3.75 inches which sits at 0.68 inches below average. Currently, the National Weather Service is predicting a wet pattern to occur in early February.

Local conditions do not have a significant impact on Padre Dam since we import 100 percent of our drinking water supply. However, local conditions can have some impact on the overall imported water needed for the San Diego region.

Despite the record-breaking snowfall for California in December, it is still too early to predict how the season will end and if California is facing a third consecutive dry year. Extensive planning and resource development in the region for decades have helped to ensure a sufficient water supply through multiple dry years. The San Diego region and State continue to encourage water use efficiency at all times.

RECOMMENDATION(S):

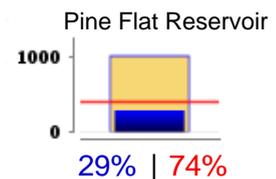
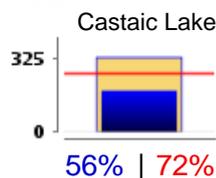
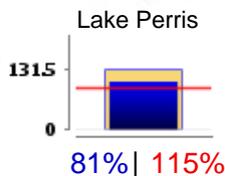
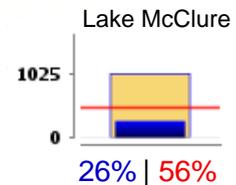
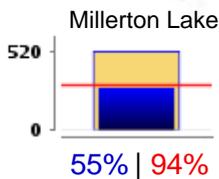
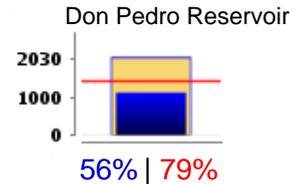
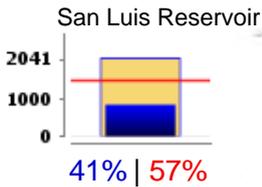
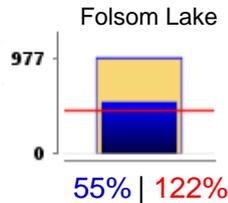
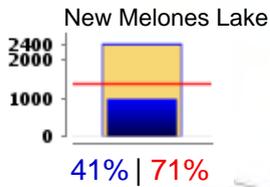
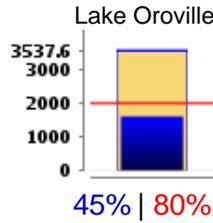
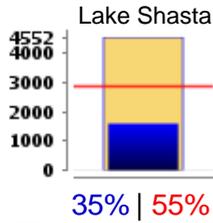
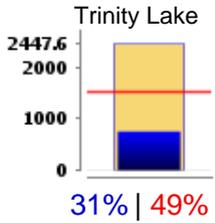
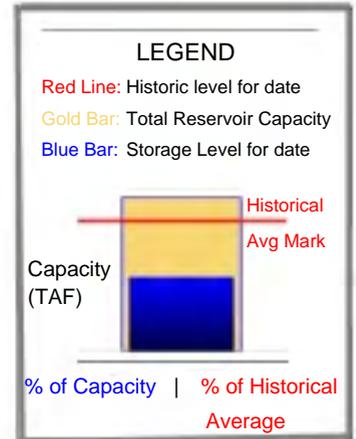
Hear staff report; no action required.



CURRENT RESERVOIR CONDITIONS

SELECTED WATER SUPPLY RESERVOIRS

Midnight: January 24, 2022





BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Lisa Sorce
Submitted by: Melissa McChesney
Department: HR & Administrative Services
Approved by: Allen Carlisle, CEO/GM

SUBJECT: DISTRICT ANNUAL REPORT FOR FISCAL YEAR 2021

RECOMMENDATION(S):

Hear staff report; no action required.

ALTERNATIVE(S):

n/a

ATTACHMENT(S):

- 1. Padre Dam’s Fiscal Year 2021 Annual 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:

The District's Fiscal Year 2021 Annual Report (attachment 1) will be presented to the Board. Highlights of the report include: various District functions, Advanced Water Purification Project successes, Operations Predictive and Preventive Maintenance goals, Capital Improvement Program projects, Value of Water customer outreach, Santee Lakes achievements, and District financial results and water use information. Images throughout this year's report highlight the faces of our employees as well as the successful work completed.

RECOMMENDATION(S):

Hear staff report; no action required.



PADRE DAM
Municipal Water District



Fiscal Year 2021

Annual Report

July 1, 2020 — June 30, 2021

Board of Directors

The Board of Directors meet on the first and third Wednesdays of each month at 3:30 pm. Agendas and minutes are available at www.padredam.org.

1 Doug Wilson
President, Division I



Listed by
Division Number

Padre Dam Municipal Water District is a public agency governed by a five-member Board of Directors, each representing a geographic area within the District (see map on pages 4 and 5).

Directors are elected by the voters within their divisions for four-year staggered terms.

Suzanne Till
Director
Division II



2

*elected in
November 2020

A reliable supply of safe and clean drinking water is essential for the social, economic, health and well-being of our community. At Padre Dam, we have remained committed to ensuring our customers are receiving high quality service – especially throughout the pandemic.

I want to thank all of the employees at Padre Dam for their phenomenal response during this difficult year. We are all essential employees and we didn't have a choice but to continue the important work we do for the community. I am beyond proud to be a part of this amazing team.

As an essential service provider it is vital that we continue our important work day-in and day-out to deliver on our commitment. Padre Dam manages and operates complex systems of water and wastewater infrastructure required to provide these essential services to our community.

I am pleased to share with you the many ways Padre Dam continued to provide essential services to our customers and the communities we serve throughout Fiscal Year 2021. This report highlights the key accomplishments of our team here at Padre Dam. It does not cover all of the successes and accomplishments throughout the year, which are far more extensive.

CEO

A few highlights I would like to share with you:

- Completion of the Mountain View Pipeline: this important project helps improve reliability for our eastern service area customers
- Celebrated significant successes to moving the East County Advanced Water Purification Program forward: award of a \$388M loan from the Federal WIFIA program and award of three Design Build Packages
- Replaced over 5,100 meters as part of the District's ongoing Meter Replacement Program
- Hired 20 new employees: these employees are replacing those who retired throughout the year or other attrition related moves
- Santee Lakes completion of a revamped General Store, 4,664sf deck and restaurant at Lake Five

All of these successes were completed despite the unprecedented challenges we all continued to face with the COVID-19 pandemic. Our customer service team remained available to assist customers with any questions and payment options. Our operations staff and field crews continued to provide essential service maintaining and improving our water and wastewater systems.

On behalf of myself and Padre Dam's Board of Directors, thank you for allowing us to continue serving all of you. We are committed in the year ahead to working innovatively and purposefully at planning a resilient and strong future.

Allen Carlisle
CEO/General Manager

James Peasley
Director
Division V

5



4

Augie Caires
Director, Division IV



William Pommering
Vice President, Division III



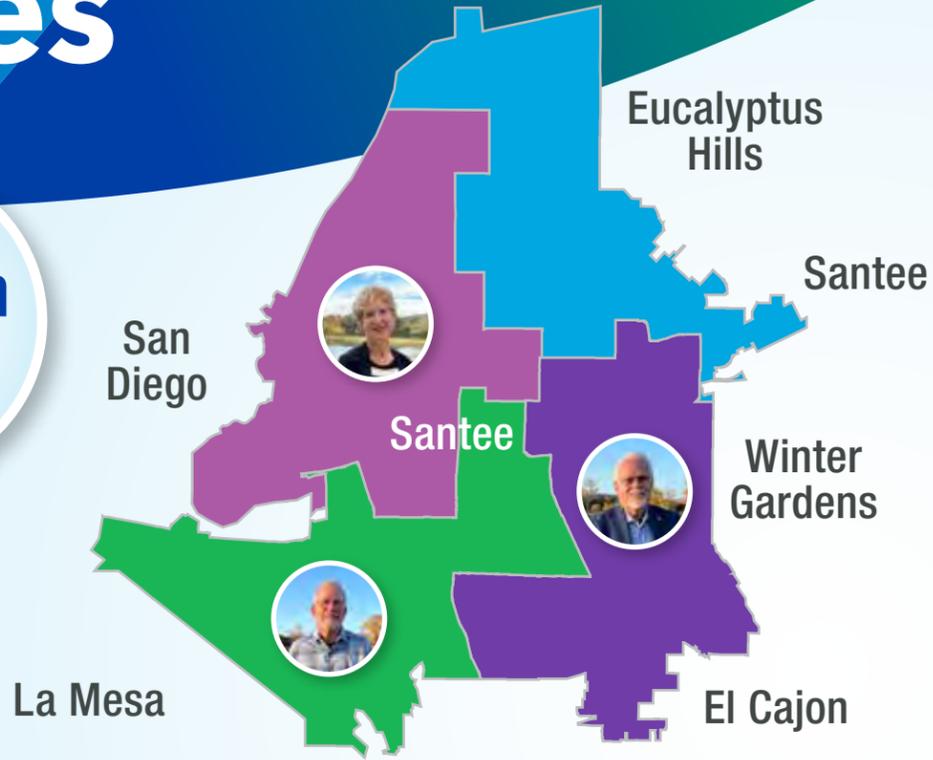
3

Voter Division Boundaries

Legend

- Division 1
- Division 2
- Division 3
- Division 4
- Division 5

Western Service Area



Eastern Service Area



Infrastructure

Water	395 Miles of Mains	Wastewater	175 Miles of Mains	Recycled Water	31 Miles of 6" and Greater Mains
	29 Storage Reservoirs		4 Lift Stations		1 Reservoir Storage
	16 Pumping Stations		1 Pumping Station		1.5 MG Storage
	110.33 MG Storage		~75% Treated by METRO		2 MGD Recycling Plant Tertiary Treatment Process
100% Imported Water	~25% Recycled by Padre Dam				

Customers

38,984
Total Service Connections

23,140 Water Connections **15,598** Sewer Connections

246
Active Recycled Water Connections

* Does not include 565 Fire Protection only services.

Service Area

102,106
Population

73
Square Miles

Santee • Parts of El Cajon • Parts of Lakeside
Blossom Valley • Crest • Harbison Canyon • Alpine

FY 2021 Year at a Glance Highlights



Human Resources

Human resources continues to recruit and foster the skills and expertise of the exceptional employees who provide high quality services to our customers. **Padre Dam performed 20 recruitments in Fiscal Year 2021** to account for retirements, promotions and general turnover. District staffing numbers have stayed relatively flat year over year.

The HR department continued to maintain employee and customer safety by navigating complex COVID-19 workplace safety regulations. Additionally, it looked toward future District security with the creation of a **Risk & Resiliency Plan** and the updating of the **Emergency Operations Plan**.

Engineering

High-functioning water and wastewater infrastructure is essential to our way of life. Our Capital Improvement Program is the foundation of the District's long-range capital investments and financial planning. It prioritizes projects to ensure safe and reliable water and sewer facilities.

In Fiscal Year 2021, the Engineering Team completed the **Mountain View Connector Pipeline** as well as a **potable water pipeline assessment** that will help to determine future CIP projects. Several projects began and are currently under construction, including:

- **Sewer and Manhole Rehabilitation Project**
- **Quail Canyon Pressure Reducing Station Project**
- **Rios Canyon Pump Station Surge Tank Project**
- **Cordial Road Pipeline Replacement Project**
- **Grossmont Reservoir Rehabilitation Project**

All of these projects will help to provide safe and reliable drinking water to our community.

Customer Service and Field Services

The Customer Service Team continued to provide friendly and helpful support for customers. **More than 13,200 customers have enrolled in the District's Aquahawk Program**, which allows customers to monitor their water use online, set water use and budgeting goals and receive continuous flow alerts. **Additionally, more than 16,000 customers have made the environmentally friendly and cost-effective choice to enroll in e-billing**, opting to receive an electronic bill rather than a paper bill.

Field Services staff have **replaced over 5,100 water meters** as part of the meter replacement program, and completed replacing all Automated Meter Infrastructure (AMI) radios. **This updated technology has increased the AMI meter reading percentage to 99.9%**.

Operations

Operations employees work to install and maintain the infrastructure that delivers water to homes and businesses in our community and keeps the wastewater system functioning. The team works hard to accomplish annual goals to keep the system running smoothly, including **valve replacement and maintenance, sewer line cleaning, and maintenance of fire hydrants, pipelines, reservoirs and other infrastructure**.

In addition to this work, staff **completed an electrical upgrade and rehabilitation of the Price Reservoir, a cleaning and CCTV inspection of the influent pump station, finished large meter testing and added three mixing pumps at reservoirs**. This team can be seen working in the community daily to keep our systems flowing.

Finance

The District worked with customers experiencing financial hardship due to COVID-19 and encouraged participation in the County Rental Assistance Program. Padre Dam plans to participate in the State Arrearages program to provide financial assistance to customers when it rolls out at the end of 2021. In Fiscal Year 2021, the District obtained approval for a newly designed **Capital Improvements Program Fund**.

The Finance Team worked to obtain a **\$388 million low interest WIFIA loan** for the East County Advanced Water Purification Program, **saving the program an estimated \$130M compared to traditional financing**. Budgets and financial models continue to be developed as this project moves forward toward construction.

Santee Lakes

Santee Lakes continues its mission as a premier destination and has made significant steps in implementing the Dynamic Vision and Strategic Plans. The construction of a **4,664 square foot, steel framed dining deck overlooking Lake 4** was completed in 2021. Adjacent is the newly remodeled **General Store** including a reservations center and a new commercial kitchen. **Tin Fish Restaurant and Oyster Bar** now occupies the kitchen space.

In Fiscal Year 2021, Park staff worked diligently to recover from lost revenue due to the COVID-19 pandemic, and a **"Roll up and Recovery Plan"** was created and executed, leading to a record-breaking revenue year.

Communications

The District's Outreach and Education team continued to provide customers information regarding **District services, the value of water, capital improvement projects and the East County Advanced Water Purification Program**. Newsletters, bill inserts and messages, the District's website, social media, virtual tours and videos kept customers up-to-date on District and water related news.



In Fiscal Year 2021, customers were invited to participate in a customer workshop and survey. The Communications team received feedback from **over 600 customers**, which will be used in the development of the District's next **Five Year Strategic Business Plan**.

Information Systems

Information systems supports every District function by maintaining our complex technological network. In addition to maintaining and supporting everyday operations, the team **updated two major software systems** that help District employees track financial records and other vital documentation.

Information systems continues to stay aware of potential security threats, performing quarterly **cybersecurity remediation**. Additionally, they created a **Disaster Recovery Plan for Information Systems Data** in case of emergency.



A Future Water Supply



East County Advanced Water Purification



Progressive Design Build Packages Approved

This important new water supply became one step closer to becoming a reality this year. With the approval of three major Progressive Design Build Agreements for Packages 1, 2 and 3.



\$388 Million EPA WIFIA Loan

The East County Advanced Water Purification Program was awarded a \$388 million dollar Water Infrastructure Finance and Innovation Act (WIFIA) loan from the U.S. Environmental Protection Agency (EPA) to help finance the Program. This will be the first WIFIA loan awarded to the Program and marks the EPA's second largest loan awarded to projects in San Diego County.

Commemorating the **historic moment**, Program partner agencies—Padre Dam Municipal Water District, the City of El Cajon, the County of San Diego and Helix Water District—held a press conference. Officials in attendance included U.S. EPA Principal Deputy Assistant Administrator for the Office of Water Radhika Fox, East County AWP Director Kyle Swanson and East County AWP Joint Powers Authority Chair Steve Goble. “The EPA is proud to partner on this project, which uses proven technology to bolster drinking water supplies in this climate-stressed region,” said Fox. “Investing in water infrastructure is one of the best bets we can make to improve public health and the environment, create jobs and address pressing challenges that face our communities.”

Package 1

has been awarded to AECOM/WMV IV, a Joint Venture.

Package 1 was awarded to AECOM/WMV IV at the JPA Board meeting on October 7, 2020. The Notice to Proceed with Phase 1 work was delivered the next day. Components of Package 1 include: a 16 MGD Water Recycling Facility, an 11.5 MGD Advanced Water Purification Facility, a solids handling facility, a product water pump station and a new visitor's center.

Package 2

has been awarded to Orion Construction Corp.

Package 2 includes designing and constructing a 10-mile Advanced Water Purification pipeline, Dechlorination Facility and inlet to Lake Jennings. Package 2 was approved at the same meeting as Package 1 on October 7, 2020.

Package 3

has been awarded to AECOM/Lyles.

Package 3 includes retrofits and capacity expansions of the Influent Pump Station and East Mission Gorge Pump Station, as well as the installation of a 3.5 mile long force main, a 3 mile long residuals bypass pipeline and a 1.7 million gallon a day lift station for the residuals bypass system. Package 3 was approved by the JPA Board at the December 10, 2020 JPA Board meeting.

\$86 Million in Funding from MWD's Local Resources Program

The Metropolitan Water District of Southern California's (MWD) Board of Directors recently approved the East County Advanced Water Purification Program for its Local Resources Program (LRP), providing approximately \$86 million in funding for this important water supply project. “MWD's Local Resources Program is absolutely essential to the success of the East County AWP Program. The MWD Board's approval is a crucial piece to making this water supply project a reality for East County and we thank the Board for their continued commitment to the LRP program and local supply development,” remarked Allen Carlisle, CEO/General Manager for Padre Dan Municipal Water District, Administrator for the East County Advanced Water Purification Program.

JPA Customer Survey

In order to effectively communicate and achieve the East County Advanced Water Purification Program's communication goals, a Program-wide survey was developed.

The survey helped uncover perceptions about advanced water purification, identify the most effective ways to reach customers to provide information, identify customers' education needs, pinpoint where targeted outreach is needed and establish a benchmark to compare perceptions/results over time. The survey was conducted by Luth Research and included a total of 475 interviews in the four project partner's service areas between May 19 and June 1, 2021. Of those, 328 were web-based and 147 were conducted by phone.

Value of Water & Customer Outreach



Rain Barrel Giveaway

Padre Dam customers demonstrated their commitment to water conservation by participating in a Rain Barrel Distribution Program offered by the District. **150 customers received a free rain barrel** to harvest rainwater for their landscape. Partial funding for this program was received through a grant from **Metropolitan Water District**. While the program is complete, customers may still be eligible for a rebate on rain barrels and cisterns and can find out more at www.socalwatersmart.com.

County Rental Assistance Program Promotion



Financially impacted by COVID-19 and need help with utilities?

WWW.SDHCD.ORG

In response to the COVID-19 pandemic, the County of San Diego started an Emergency Rental Assistance Program to financially assist residents with past due rent and utility bills. Padre Dam worked to notify our customers about the program through social media, the District's website and by notifying all customers with past-due bills via email. Customers were encouraged to take advantage of the assistance if eligible.



Customer Survey

Padre Dam's Strategic Plan and Five Year Business Plan are coming to a close. Customers were invited to attend a virtual community workshop to learn about and give feedback on the District. In addition to those who attended, **more than 600 customers** completed a customer survey sharing their perspective on District issues and priorities. This feedback is being considered in the development of the upcoming Five Year Business Plan.

Virtual Tours

Customers joined Padre Dam staff on a virtual tour that provided a behind-the-scenes look at how the District's team operates water, wastewater and recycled water systems. Participants had the opportunity to virtually tour a **pump station, reservoir, generator and Vector truck**, all from the comfort of their own home.

Additionally, we led virtual tours of the East County Advanced Water Purification Project. This tour led participants through videos and presentations covering the **Program's significance, goals and process**. An exclusive video tour gave guests the chance to tour the Advanced Water Purification Demonstration Facility and get a close-up look at the **purification steps**.



Water Shortage Contingency Plan

A new Water Shortage Contingency Plan was developed this year, which outlines a plan for the District in case it experiences a water shortage. The plan establishes guidelines for **six water shortage levels**. A public hearing was held, and the Board approved the document along with the Urban Water Management Plan on June 16, 2021. **This plan is a crucial part of meeting the long-range water supply needs of the District in the event of dry year conditions.**



WaterSmart Landscape Contest

Padre Dam's WaterSmart Landscape Contest recognizes customers for their water efficient landscapes. This year's winner was **Frank Edwards**, who transformed his dry lawn into a landscape bursting with vibrant colors and drought-tolerant plants. His landscape includes a **storage pond, river bed and rain barrel** to fully utilize any rainfall. Frank attended the WaterSmart Landscape Makeover Series, which helped him design his dream landscape. **Congratulations Frank!**



Student Poster Contest

Students learned about the value of water and conservation practices through Padre Dam's annual **Water is Life Poster Contest**.

Elementary and middle school students from throughout the District's service area submitted their artwork, and students from Rio Seco School, Carlton Oaks, Crest Elementary, Sycamore Canyon and Pepper Drive were recognized by Padre Dam's Board.



Infrastructure

Our extensive infrastructure includes

395MI

of water pipeline – enough to stretch from San Diego to Phoenix. Keeping our infrastructure in good working order ensures a safe and reliable water source for our customers.

Padre Dam has approximately

\$700M

of infrastructure in the ground.

Padre Dam tested

1,454

bacteriological water quality samples in FY 2021 to ensure all regulatory requirements were met.



Predictive & Preventive Maintenance



Padre Dam is dedicated to ensuring that the **highest quality** water is always flowing to our customers.

Our talented service teams conduct regular maintenance of the District's **\$700M** infrastructure system.

The unique area that Padre Dam serves includes significant elevation changes that adds stress to the water transmission system, requiring additional pumping stations and complex maintenance efforts. Even with the added challenges, Padre Dam's dedicated operations team ensures water services are rarely interrupted. A flexible, cross-trained staff help us to continue to meet goals.

Maintenance Highlights

Maintenance Task	# Completed	Goal
Sewer Lines Cleaning Footage	821,837	604,000
CCTV Footage	84,194	60,000
Valves Exercised	4,583	2,700
Fire Hydrants Maintained	1,482	720
Water Systems Site Inspections (45 sites)	1,365	1,000
Sewer Hot Spots Cleaned	264	238
Water Mains Flushed	583	220
Cross Connection Control Inspections	284	209
Infrared Camera MCC's	159	148
FOG Inspections	130	116
Sewer Lift Station Inspections	106	104
Valve Replacements	86	132
Pressure Reducing Stations Maintenance	9	9
Reservoir - Coating & CP Dive Inspection	3	4
Pump/Motor Maintenance/Recondition	0	2

CIP Accomplishments for Fiscal Year 2021



Mountain View Connector Pipeline Construction Completed

The new Mountain View Connector Pipeline was placed into service in Fiscal Year 2021.

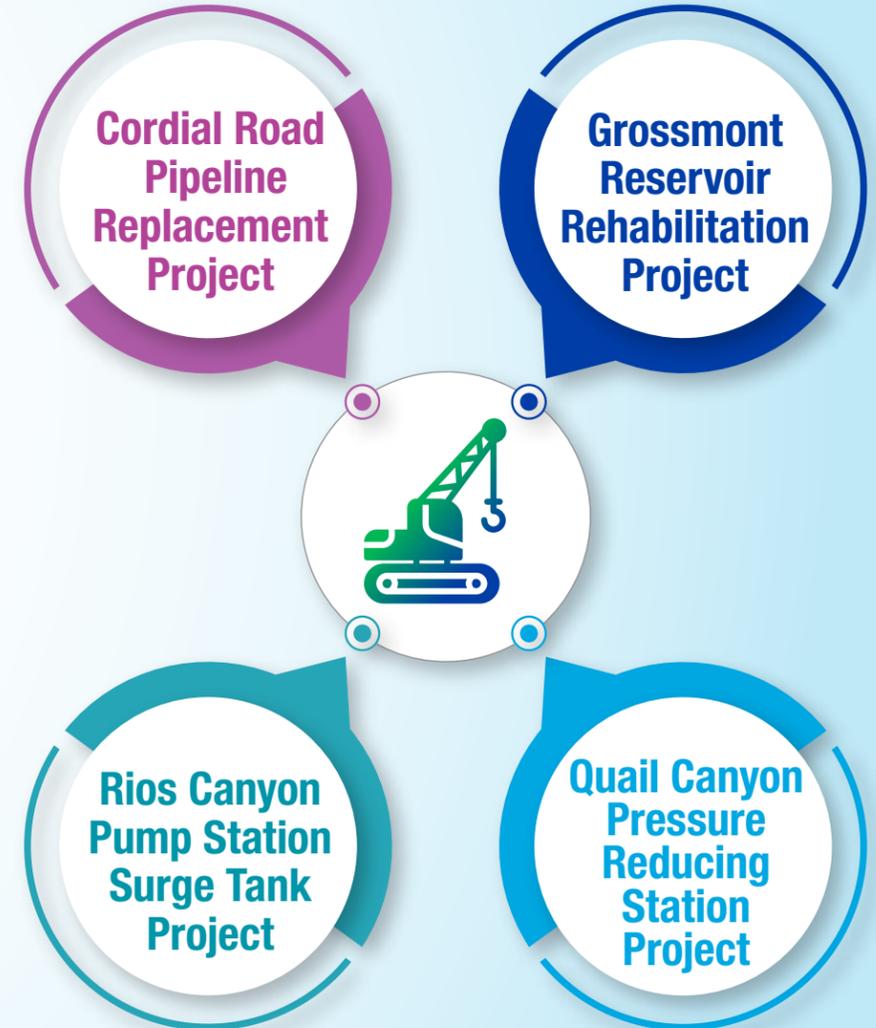
This project consists of the construction of approximately two miles of new 16-inch diameter ductile iron pipeline, which will serve as a secondary transmission line between the communities of Crest and Harbison Canyon. The Mountain View Connector Pipeline Project not only improves water system resiliency by providing a secondary water source to much of Padre Dam's Eastern Service Area but will also improve water quality by decreasing water age.

The work consists of the construction of approximately **11,500 linear feet** of new ductile iron potable water pipeline and appurtenances from the District owned Mountain Top Reservoir site on Mountain View Road, east through Mountain View Road and Frances Drive to Harbison Canyon Road, proceeding North to a pressure reducing station north of Patrick Drive.



Designs Completed & Construction Contracts Awarded

During Fiscal Year 2021, detailed design plans and specifications (i.e. construction documents) were completed and construction contracts awarded for the following projects:



Engineering/Capital Improvement Program (CIP) Summary

Modern, reliable, and sustainable infrastructure is important to the communities we live in.

The District's infrastructure not only connects our communities, but also drives our economy and keeps us healthy and safe. Our Capital Improvement Program is the foundation of the District's long-range capital investment and financial planning and prioritizes projects to ensure safe and reliable water and sewer facilities. During Fiscal Year 2021 the Engineering team completed designs and commenced construction for various infrastructure improvements while also completing the construction of a new water pipeline which improves system reliability and resiliency. Another accomplishment includes the assessment of critical potable water pipeline infrastructure which identified the need for pipeline replacement.

Potable Water Pipeline Condition Assessment

The Potable Water Pipeline Condition Assessment Project utilized various indirect condition assessment methods and tools to collect data and assess condition for approximately four miles of critical potable water pipelines.

This data is essential for strategically identifying pipe renewal projects required to cost effectively maintain desired levels of service and for developing an effective potable water pipeline condition assessment program. The information collected in the field identified two critical potable water pipelines for replacement.

Design plans and specifications for the replacement pipelines are being developed and construction is anticipated to commence in the fall of 2022.



Investing in Infrastructure

CIP Project Highlights



► Cordial Road Pipeline Replacement Project

Padre Dam Municipal Water District experienced **17 water main breaks between 2006 and 2021 near the area of Los Coches and East County Square.**

This area includes Cordial Rd, East County Rd, and Camino Canada. These repeated incidents have caused water outages for many residents, inconvenienced the community, required significant staff time and created financial liability for the District. After a main break in late 2019, District staff isolated a portion of the Cordial Road pipeline from the rest of the system to prevent additional main breaks. Water is temporarily being supplied to the East County Square Reservoir through a nearby emergency inter-connection with Helix Water District.

This Project consists of the replacement of approximately **5,000 linear feet** of existing 16-inch PVC potable water pipeline, **270 linear feet** of 14-inch PVC potable water pipeline, and **150 linear feet** of 16-inch cement mortar lined and coated steel water pipe with new 16-inch Ductile Iron pipe as well as the installation of new valves and appurtenances. In addition, the project also includes the abandonment of approximately **3,250 linear feet** of 14-inch PVC water pipeline along the District easement, Rancho Canada Road, and Camino Canada.

The project is currently in construction and is anticipated to be completed in the end of Spring 2022.



► Grossmont Reservoir Rehabilitation Project

The Grossmont Reservoir, which was constructed in 1997, is a steel potable water tank with two separate independent sections jointly owned and operated by Padre Dam and Helix Water District.

Padre Dam owns the **2.5 million gallon** lower standpipe section of the tank, known as the Grossmont Reservoir. Helix owns the **1.4 million gallon** upper elevated tank, known as the Fletcher Hills Reservoir. The project consists of interior coating and rehabilitation and replacement of interior structural elements in the Grossmont Reservoir as well as repairs and recoating of jointly owned and maintained exterior tank appurtenances.

The project is currently in construction and the improvements are anticipated to be completed by summer of 2022.



► Rios Canyon Pump Station Surge Tank Project

The Rios Canyon Pump Station is a critical potable water pump station located in Padre Dam's Eastern Service Area.

The potable water pump station supplies water from the Blossom Valley Pressure Zone to the Mountain Top Pressure Zone. The Mountain Top Pressure Zone supplies water to Crest and also Harbison Canyon via the Mountain View Connector Pipeline which heightens the need for surge protection at the Rios Canyon Pump Station. A surge analysis was performed and recommended the implementation of surge protection facilities to prevent catastrophic failure of the mechanical systems and piping during a sudden loss of power or other unforeseen event that expose the pump station to surge transients. The Project primarily consists of the installation of a suction pressure relief valve and discharge hydropneumatic tank in order to provide surge protection.

The project is currently in construction and the improvements are anticipated to be completed in the winter of 2022.



► Quail Canyon Pressure Reducing Station Project

The 2015 Comprehensive Facilities Master Plan recommended installing pressure reducing stations in areas of the distribution system where pressures exceed 150 psi.

Although the distribution system was generally designed to handle the current high pressures, there are benefits to reducing system pressures including:

- **Extended useful life** of the distribution system. High pressures increase wear and tear on pipe linings, valve components, and other distribution system components.
- **Reduced water losses from leaks**, on both the customer side and District side.
- **Increased Safety & Reliability**
 - Plumbers often don't have experience working with pressures in this range.
 - Residents in high pressure areas have to install pressure regulators and replace them every five to seven years to protect household plumbing and appliances.

The project is currently in construction and anticipated completion is the first quarter of calendar year 2022.

Santee Lakes



Celebrating 60 years of public recreation, Santee Lakes Recreation Preserve continues its mission as a premier destination with the completion of a major Dynamic Vision Plan (DVP) project and the largest financial investment in Park history.

The **\$9 million upgrade** to the Preserve's business hub at Lake 5 encompassed three buildings and was opened for business in 2021. The final phase, comprised of the General Store remodel, included a complete reconfiguration of the store and reservations center, the addition of an **850-SF kitchen** and construction of a **4,664-SF, steel-framed dining deck** over the water of Lake 4, complete with a shade structure. Tin Fish Restaurant and Oyster Bar now occupies the kitchen space.

The Preserve's primary goal for financial sustainability was tested in 2020/2021 with the COVID-19 outbreak resulting in two separate shutdowns and almost all events and rentable space revenue opportunities eliminated. Despite the challenges, the Preserves 'Roll Up and Recovery Plan' was conceptualized and executed, resulting in **another record-breaking revenue year of over \$7.1M!**

Other milestones achieved include:

- ✓ **Top-Rated** Good Sam Campground
- ✓ **First Ever** Drive-Thru Car Show
- ✓ **70,000** square feet of asphalt repair

Park Awards



2020

Entertainment & Recreation Industry
East County Chamber of Commerce
BUSINESS OF THE YEAR

Best of East County Awards
The Californian's Gold Star
**BEST PLACE TO CAMP,
BEST FISHING**

Best of East County Awards
The Californian's Five Silver Star Awards
**BEST PLACE FOR FIRST DATE,
BEST PLACE TO WALK/JOG,
BEST PARK,
PRETTIEST PART OF EAST COUNTY,
BEST THING ABOUT LIVING
IN EAST COUNTY**

2021

Santee's Chamber of Commerce
**SANTEE FAVORITE RECREATION
& HOSPITALITY BUSINESS**

San Diego Reader's Poll
SAN DIEGO'S FAVORITES

Events

2020

- Swimbait Expo
- July 4th Parade
- Night Fishing Events
- Ladies at the Lake Fall Market
- Stockzilla Lite
- Trout Opener
- Santa at the Lakes
- Campground Cornhole Tournament

2021

- Drive Thru Car Show
- Catfish Opener
- Night Fishing

Park Campground
Occupancy
89%

55,348
Fishing Permits
SOLD

in FY 21, just under
\$7.1M
in Revenue

7.3K
Followers
on Instagram

23.8K
Followers
on Facebook

Your Water & Sewer Bill

FY 2021 WATER Consumption



UNIQUE Rate Factors

Padre Dam is committed to providing high quality, professional services at the lowest possible cost to our customers. Padre Dam does not and cannot make a profit on the water and sewer services it provides. Padre Dam has distinct factors that differentiate our agency from other agencies.

100% of our drinking water supply is imported.

Gallons Per Capita Per Day
95.5
GPCD

Recycled Water
1,002.9
Acre-Feet

Potable Water Consumption
9,849
Acre-Feet

Significant elevation changes as high as **2,646** feet.

Our **16** pump stations add **\$20M** in infrastructure value to the District.

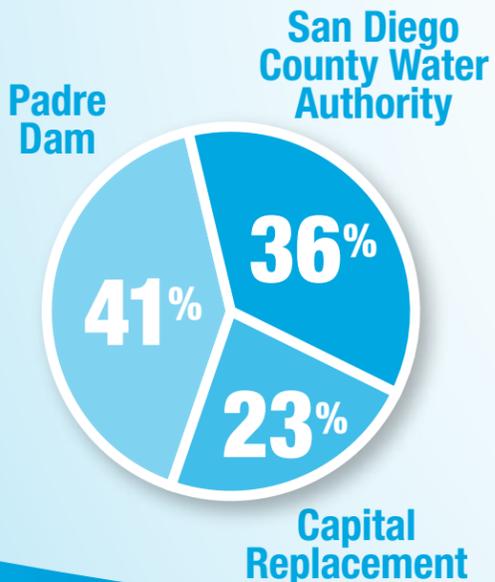
Large service area per customer: **73** sq. mi. for approx. **25,400** customers.
Over **\$700M** of infrastructure supports this large service area.

Approx. **75%** of our wastewater is sent to the City of San Diego for treatment. (Padre Dam is taking steps to reduce this with the East County Advanced Water Purification Program).

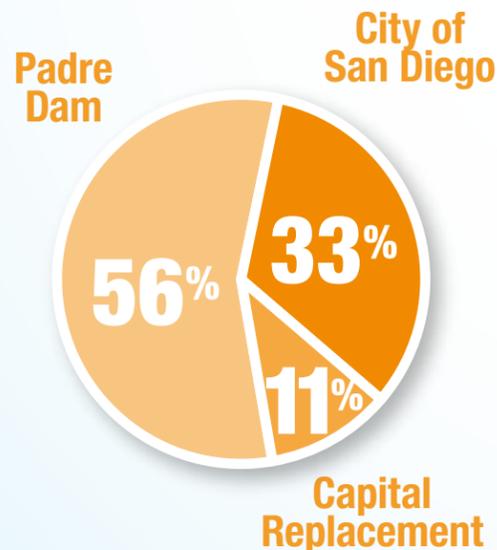
Most of our revenue comes from rates.
Every penny from our customers' bills is invested back into providing high quality, reliable water and wastewater services to our customers **365** days a year.

Where Does Your Money Go?

Water



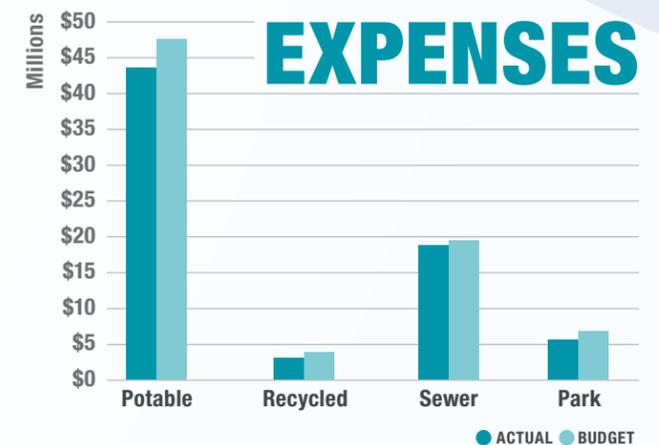
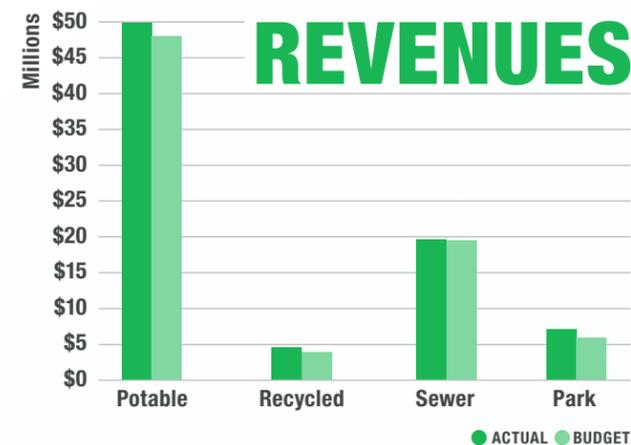
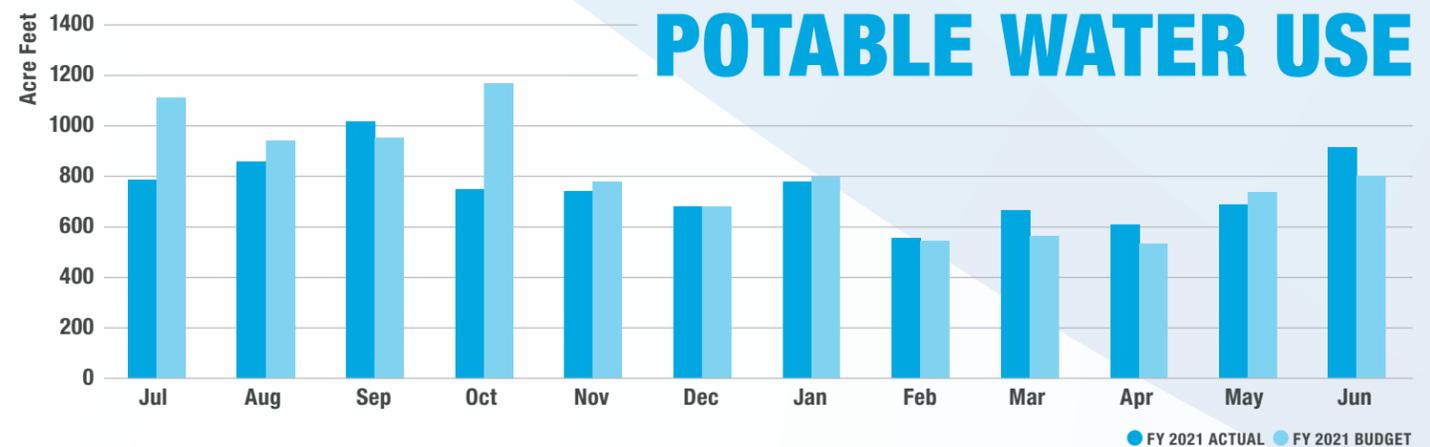
Sewer



Pumping

100% of fees are paid to San Diego Gas & Electric

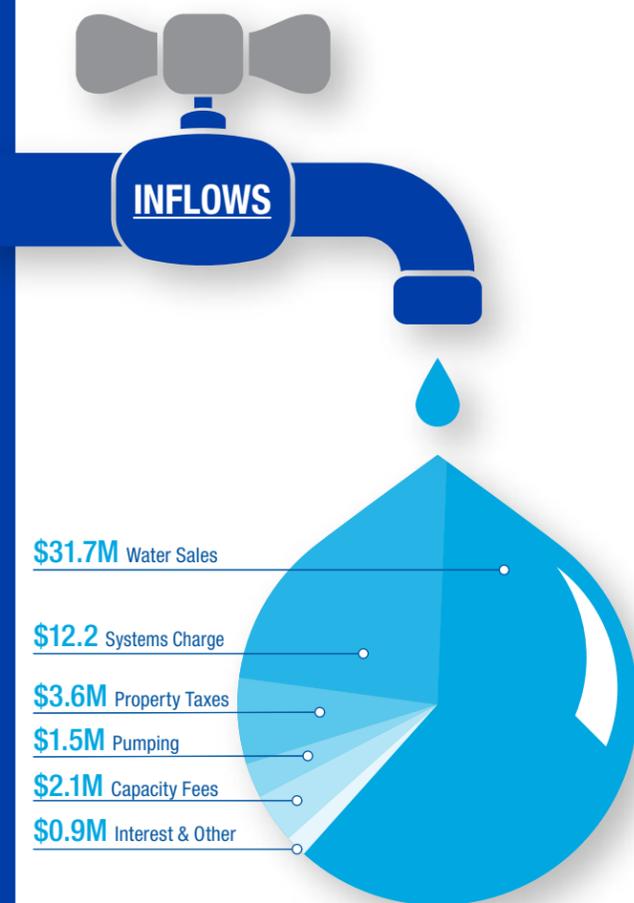
POTABLE WATER USE



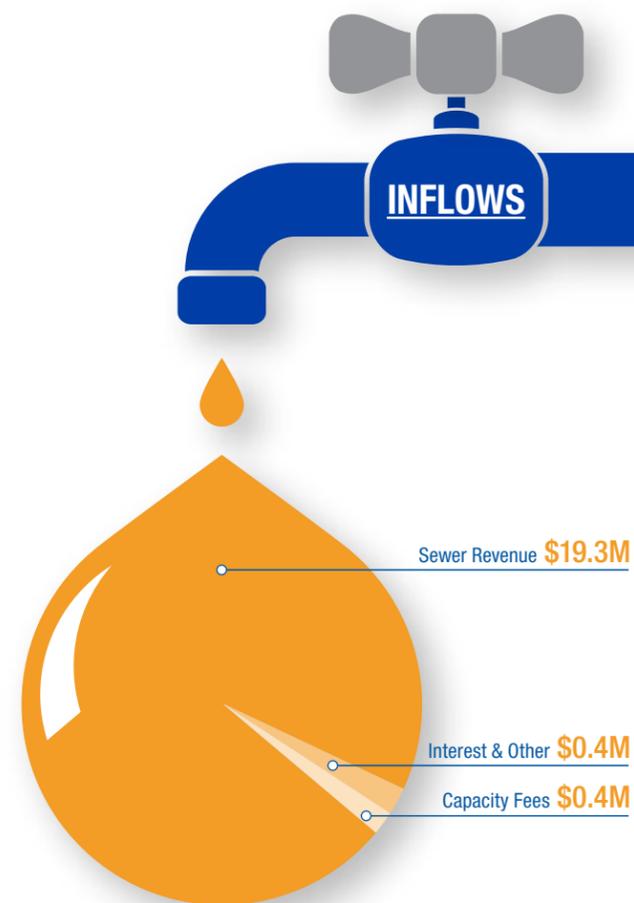
FY 2021 Potable Water Audited Financials

Revenue	
Water Sales	\$30,412,413
Infrastructure Access Charge	\$1,281,129
Energy Billings	\$1,460,189
System Charges	\$12,193,315
Property Tax Subvention	\$3,599,467
Other Revenues	\$729,051
Total Operating Revenues	\$49,675,564
Direct Costs	
Water Purchases	\$16,097,314
Infrastructure Access Charge	\$1,275,216
Energy Purchases	\$1,532,438
Total Direct Costs	\$18,904,968
Revenues Available for Operating Expenses	\$30,770,596
Operating Expenses	
Salary and Wages	\$7,812,344
Employee Benefits	\$6,421,469
Professional Services	\$2,135,772
Materials, Supplies, Vehicle and Bldg. Rent	\$2,739,433
Administrative Expenses	\$1,080,713
Utilities	\$136,945
Billing Credits	\$(2,867,883)
Operating Expenses Before Depreciation	\$17,458,794
Depreciation / Amortization	\$5,849,881
Operating Income	\$7,461,922
Non-Operating Activity	
Interest Expense	\$(1,034,726)
Interest Income	\$280,427
Other Income / Expense	\$(100,000)
Total Non-Operating Activity	\$(854,299)
Change in Net Assets	\$6,607,623
Fund Balances	
ADD:	
Depreciation and Amortization	\$5,849,881
Net Change in Current Liabilities (Assets)	\$(1,650,647)
Capacity Fees	\$2,090,183
DEDUCT:	
Capital Improvement and Equipment	\$(3,652,538)
Debt - Principal	\$(2,435,736)
Transfers in (out)	\$(1,219,734)
Cash Generated	\$5,589,032
Beginning Fund Balance	\$45,570,407
Ending Fund Balance	\$51,159,439

Water



Sewer



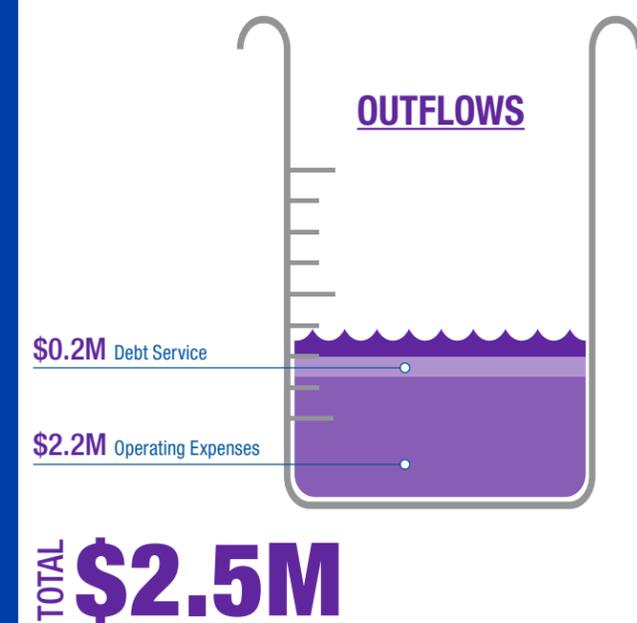
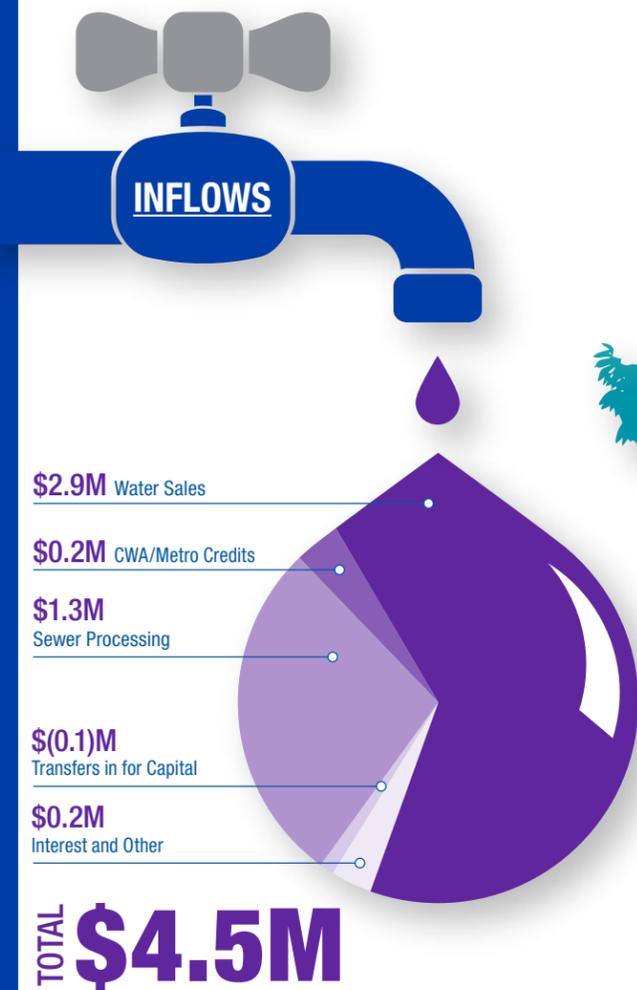
FY 2021 Sewer Audited Financials

Revenue	
Sewer Revenues	\$19,266,907
Other Revenues	\$32,630
Total Operating Revenues	\$19,299,537
Direct Costs	
Sewer Metro Costs	\$5,643,045
Padre Sewer Processing Fee	\$1,269,016
Total Direct Costs	\$6,912,061
Revenues Available for Operating Expenses	\$12,387,476
Operating Expenses	
Salary and Wages	\$3,551,179
Employee Benefits	\$3,074,251
Professional Services	\$889,984
Materials, Supplies, Vehicle and Building	\$1,778,739
Administrative Expenses	\$471,157
Utilities	\$625,487
Billing Credits	\$(13,052)
Operating Expenses Before Depreciation	\$10,377,746
Depreciation and Amortization	\$1,380,615
Operating Income	\$629,115
Non-Operating Activity	
Interest Income	\$352,948
Total Non-Operating Activity	\$352,948
Change in Net Assets	\$982,063
Fund Balances	
ADD:	
Depreciation and Amortization	\$1,380,615
Net Change in Current Liabilities (Assets)	\$(863,710)
Capacity Fees	\$442,742
DEDUCT:	
Capital Improvement and Equipment	\$(266,856)
Transfers in (out)	\$(630,600)
Cash Generated	\$1,044,253
Beginning Fund Balance	\$24,421,628
Ending Fund Balance	\$25,465,881

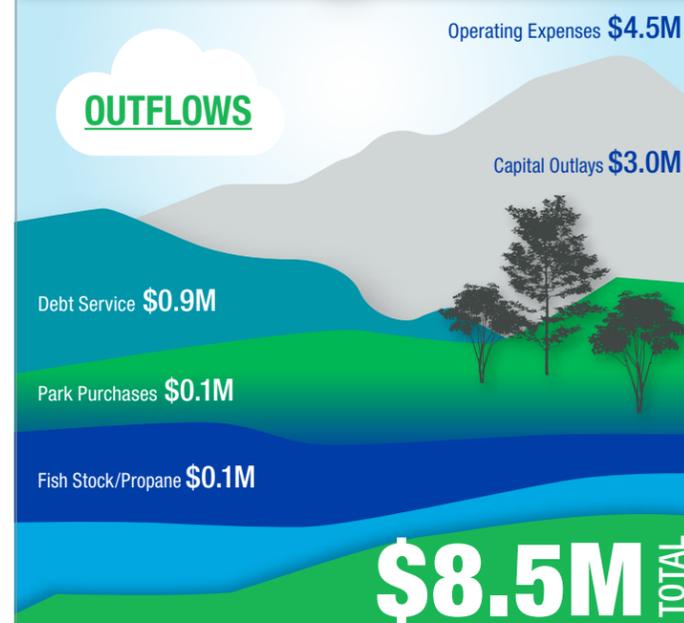
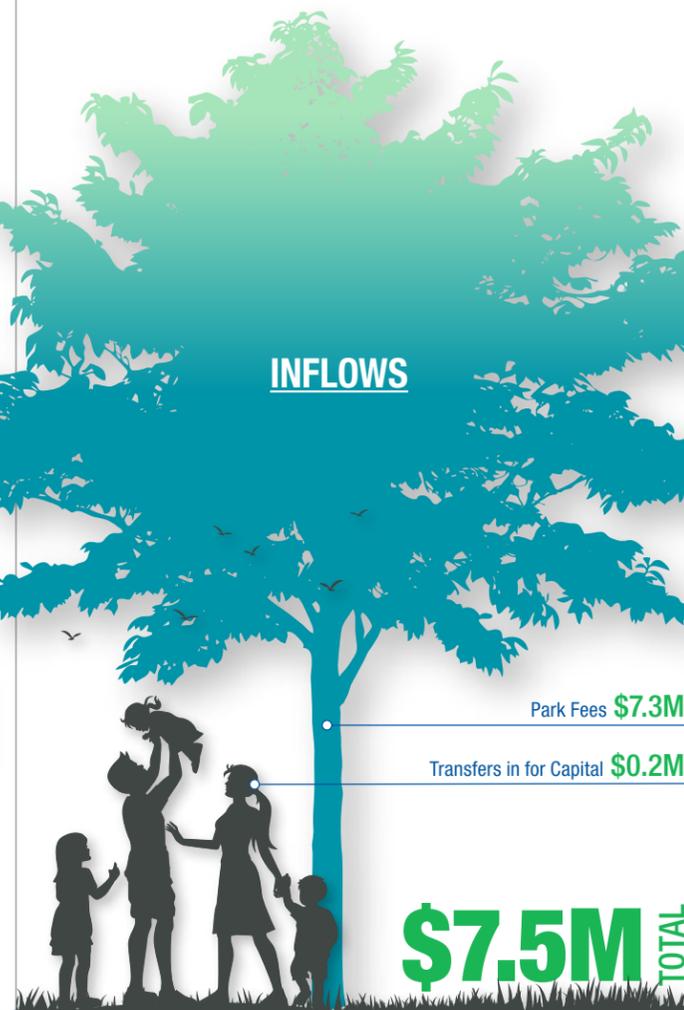
FY 2021 Recycled Water Audited Financials

Revenue	
Water Sales	\$2,662,111
CWA/Metro Water Purchase Credits	\$170,000
Padre Dam Sewer Processing Revenue	\$1,269,016
System Charges	\$259,376
Total Operating Revenues	\$4,360,503
Revenues Available for Operating Expenses	\$4,360,503
Operating Expenses	
Salary and Wages	\$1,114,267
Employee Benefits	\$884,288
Professional Services	\$147,908
Materials, Supplies, Vehicle and Building	\$333,817
Administrative Expenses	\$113,750
Utilities	\$246,744
Billing Credits	\$(640,431)
Operating Expenses before Depreciation	\$2,200,342
Depreciation and Amortization	\$921,812
Operating Income	\$1,238,349
Non-Operating Activity	
Interest Expense	\$(30,850)
Interest Income	\$151,534
Total Non-Operating Activity	\$120,684
Change in Net Assets	\$1,359,033
Fund Balances	
ADD:	
Depreciation and Amortization	\$921,812
Net Change in Current Liabilities (Assets)	\$(376,411)
DEDUCT:	
Capital Improvement and Equipment	\$(46,827)
Debt Principal	\$(185,408)
Transfers in (out)	\$(52,900)
Cash Generated	\$1,619,299
Beginning Fund Balance	\$16,905,439
Ending Fund Balance	\$18,524,738

Recycled



Park



FY 2021 Park Audited Financials

Revenue	
Park Fees	\$7,116,578
Other Revenues	\$4,954
Total Operating Revenues	\$7,121,532
Direct Costs	
Fish Stock / Propane	\$72,248
Park Purchases	\$91,952
Total Direct Costs	\$164,200
Revenues Available for Operating Expenses	\$6,957,332
Operating Expenses	
Salary and Wages	\$1,370,304
Employee Benefits	\$876,111
Professional Services	\$380,453
Materials, Supplies, Vehicle and Building	\$830,003
Administrative Expenses	\$135,326
Utilities	\$896,929
Operating Expenses before Depreciation	\$4,489,127
Depreciation / Amortization	\$981,044
Operating Income	\$1,487,161
Non-Operating Activity	
Interest Expense	\$(247,380)
Interest Income	\$32,560
Other Income / Expense	\$100,000
Total Non-Operating Activity	\$(114,820)
Change in Net Assets	\$1,372,341
Fund Balances	
ADD:	
Depreciation and Amortization	\$981,044
Financing	\$213,737
Net Change in Current Liabilities (Assets)	\$(145,691)
DEDUCT:	
Capital Improvement and Equipment	\$(2,959,250)
Debt - Principal	\$(661,579)
Cash Generated	\$(1,199,397)
Beginning Fund Balance	\$6,035,810
Ending Fund Balance	\$4,836,413



PADRE DAM
Municipal Water District



DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Doug Wilson
Conference/Meeting:	San Diego County Water Authority Board Meeting
Attendance Date(s):	January 27, 2022

SUMMARY OF CONFERENCE OR MEETING

Meeting called to order ~ 9:00 am.

Administrative & Finance Committee:

- **Action Items:**
 - Staff recommendation for Debt Management – was approved by the A&F Committee.
 - Project Labor Agreement for Water Authority Capital Improvement projects
 - As recommended by the Committee:
 - To Support the Committees recommendation to reduce the PLA threshold down to \$1.0 million and over
 - To become effective once a new PLA has been negotiated and sign by all parties
 - After much public and Board comments, the Board approved the Committee recommendation to pursue a new PLA with the lower threshold of \$1.0 million.
 - Arguments in favor:
 - Provides a “living wage” to locally trained labor.
 - Ensures local funding which in tern ensures local economic dollar flow
 - Provides skilled trained workforce which includes previous incarcerated convicted people.
 - Labor will get sufficient health care, retirement fair wages and benefits.
 - “Exceptional Pay”
 - “Outstanding Retirement”
 - Arguments against:
 - Increases the cost of the CIP projects somewhere between 5% to 30%.
 - Conflicts with the whole notion of water rate “affordability”.
 - There have been no worker outages since 2017 under current non-PLA approach.
 - Projects already require Davis-Bacon higher level “prevailing wage” payments so local earners are already getting a higher-level wages.

Water Planning and Environmental Committee:

- Consent Items approved by the Committee:
 - Grant application - \$5 million application Drought Relief for Integrated Regional Benefits
 - Apply to the California Dept. of Water Resources
 - Apply for the increase the contract capacity of Residential Low-Income Water-Efficiency Collaboration Program by an additional \$400,000 to \$795,000.
- Water Supply Condition for water year 2022:
 - Statewide 15.4” snow equivalent

- 160% of average
- Phillips Station 78.5” snow depth 202% of average
- Northern Sierra 125% of Normal
- Lake Oroville Storage 45% of capacity/80% of normal
- Local Conditions:
 - 88% of Normal at Lindbergh Field
 - Local Reservoirs 43% of capacity
 - Colorado River Basin:
 - Precipitation 116% of normal
 - Snow equivalent 110% of normal
 - Lake Mead 34% full (9.0 MAF)
 - Lake Powell 26% full (6.4 MAF)

Engineering and Operations Committee:

- Consent items –
 - Professional Services Alliance For Sustainable Energy for \$206,309 was approved by the Committee
 - Contract with Waterline Technology for the purchase of sodium hypochlorite for \$285,000 was approved
- San Vicente Energy Storage Facility Project
 - Authorized GM to negotiate Project Development Agreement with BHE Kiewit Team.
 - Authorized GM to negotiate a Project Development Agreement with RY Development if negotiations with BH are unsuccessful.
 - Authorized FG to amend professional services contract with Black & Veatch for \$1,602,000 which increases the prior contract to \$2,322,000.
 - Authorized the GM to execute contract with Thompson Construction Group for mechanical preventative and corrective maintenance, inspection, testing and repair service for two years for not-to-exceed \$2,900,000
- **Staff presented a Lake Hodges Dam Rehabilitation Project:**
 - PPT showed extensive points of failure, leakage and wear
 - Dam rated a “Poor” by Bureau of Dam Safety

The screenshot shows a presentation slide from San Diego Public Utilities. At the top right, it says 'sandiego.gov'. The slide header includes the SD logo and 'Public Utilities'. The main title is 'Hodges Dam Improvement Needs'. Below the title, there are two sections: 'Near-Term Repairs' and 'Long-Term Improvement'. The 'Near-Term Repairs' section lists: 'Dam Surficial Concrete Repairs and Leakage Monitoring Improvements' and 'Apron Spillway Erosion Repair'. The 'Long-Term Improvement' section lists: 'Meet All DSOD's Dam Safety Requirement' and 'Concept of a New RCC (Roller-compacted concrete) Dam'. To the right of the text is an aerial photograph of the Hodges Dam, a large concrete dam with a spillway, situated in a valley with trees and a reservoir behind it. At the bottom of the slide, there is a small number '7' and 'sandiego.gov'.

Specific Problems of Lake Hodges Dam:

sandiego.gov

Public Utilities

Hodges Short-Term Repairs

- Dam Surficial Concrete Repairs and Leakage Monitoring Improvements
- Apron Spillway Erosion Repair

Potential cost of Repair/Replacement:

sandiego.gov

Public Utilities

Financial Planning Summary

Project Description	Estimated Total Project Cost	Fiscal Year Expenditures
Hodges Dam Near Term Repairs	\$ 3,000,000	FY22 - FY24
Hodges Apron Spillway Repairs	\$ 800,000	FY22 - FY24
Hodges Long-Term (Planning)	\$ 2,500,000	FY22 - FY24
Hodges Long-Term Improvement (Design & Construction)	\$ 270,000,000	FY24 - FY33
Total Cost	-\$276,000,000	

*The share of these costs would be 50% SDCWA, 25% City of San Diego, and 25% Districts.

Imported Water Committee:

- No Consent Items
- MWD Issues Update
 - Was deferred to next month
- Held a closed session on SDCWA v Metropolitan Water District
 - Nothing to report out of closed session

Legislative and Public Outreach Committee:

- Heard Washington by William Ball and Sacramento Report by Kristen Olsen and Joe Lang
- Quarterly Report on Public Affairs activities

- Government Relations Update
 - Many connections with state and federal elected officials.

Formal Board Meeting: Started at 2:15pm.

- Roll call of the Board to determine quorum
- Brief Chairs Report
- **Public Comment on the PLA (from 2:20 to 3:15)**
 - Heard many of the same speakers on the PLA heard at the Committee Meeting
 - See earlier pro and con comments under the A&F Committee.
- **Resolution Recognizing Doug Wilson as a Retiring CWA Board Member.**
 - After some positive comments from the Chair and several other Board members, the Board unanimously passed the resolution recognizing Director Wilson many years of service.
- **Recognized Bill Pommering as replacement for at Padre Dam for Doug Wilson**
- Committee Consent from the Committee was presented for Board approval.
 - The PLA was pulled off the Consent for further discussion.
- **PLA discussion by Board members: (3:20 to 4:00 pm)**
 - Many Board members expressed concern about the low \$1 million threshold and therefore Director Lewinger to increase the threshold to \$10 million.
 - The Chair of the workgroup requests that the Board stay with the \$1.0 million threshold.
 - Motion maker and second both agreed to keep the lower \$1.0 million threshold.
 - Comment that this Board spent a full year being concerned about high water rate affordability. The PLA will increase CIP projects by at least 10%
 - Comment from a Board member – PLA hurts small business. Real life experience.
 - County Supervisor Desmond –
 - No one group should be excluded from working on public projects
 - The PLA would do the opposite – it would exclude a lot of non-union labor.
 - Only 10% to 20% are union members resulting in excluding 80% of the labor force.
 - PLAs are not equitable.
 - Per a Board member in favor of the PLA
 - PLAs do not exclude non labor employees
 - Anything beyond the “core workforce” must then use Union workers beyond the “core workforce”.
 - “We have a duty to our ratepayers” not the union.
 - It is outrageous to charge our ratepayers for this PLA.
 - Final vote on the PLA (@ 4:00 pm)
 - Yes 77.228%
 - No 22.691%
- **Detachment Update:**
 - Report by Dr. Michael Hanemann, LAFCO consultant
 - Arizona State University – “neutral expert”
 - “I believe FPU and RMWD are taking ... a gamble on supply reliability if they switch from SDCWA to EMWD.”
 - If Detachment occurs, “There will be a recurring annual loss of net revenues for SDCWA... ranging from \$12.2M or \$12,6M depending on whether SDCWA retains or losses the property taxes”.
 - “if FPU and RMWD become members of EMWD this will not bring them access to any of EMWD’s local supply. They will receive only MWD water”

- “QSA water is not more expensive the MWD water”
- “LMA imply that FPUD and RMWD paid more than their fair share of SDCWA fixed charges. I disagree”. “I have not been presented with any evidence that would support a claim of unfairness by SDCWA”.
- The matter will now move to the LAFCO Advisory Committee for review and comment and then to the LAFCO Board for decision.

Formal Board Meeting Adjourned 4:30 pm.



PADRE DAM
Municipal Water District

DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Bill Pommering
Conference/Meeting:	County Water Authority
Attendance Date(s):	01/27/2022

SUMMARY OF CONFERENCE OR MEETING

This was my first CWA Meeting as the representative of PDMWD. I was assigned to two committees: Administrative and Finance Committee and Water Planning and Environmental Committee.

The major issue in the Administrative and Finance Committee was a proposal to reduce the scope of projects to consider for the inclusion of a Project Labor Agreement was reset from \$100M down to \$1M. After a long discussion period, the reduction was made and sent on to the Board, where it was approved.

At the Water Planning and Environmental Committee, a \$4M contract was awarded to AECOM for a professional services agreement for consulting services for the San Vicente Energy Storage Facility Project. And an amendment to the Professional Services Contract with Synergy Companies was made to increase their existing contract in the amount of \$1.85M.

The following presentations are included in this report due to their significant impact on water supply conditions.

Progress Towards Meeting Water Savings Target

- Governor seeking statewide water savings of 15% vs 2020 baseline
 - Achieved 6% reduction (July 2021 - November 2021)
 - Results influenced by precipitation/temperature
- Monthly water savings

	July	August	September	October	November
Statewide	-1.9%	-5.0%	-3.9%	-13.3%	-6.8%
South Coast Region	-0.2%	-3.1%	-4.2%	-12.1%	+0.8%
San Diego Region	-1.2%	-3.6%	-7.7%	-17.3%	+8.3%

New Statewide Water Waste Regulations

- Adopted by State Water Board on January 4, 2022
- Similar to regulation from last drought
- Prohibits wasteful uses of potable water, including:
 - More than incidental runoff
 - Washing impervious areas
 - Irrigating turf within 48 hours of 0.25" of rain
 - Irrigating ornamental turf on public street medians
- HOAs may not enforce landscape rules if they restrict drought response
- Effective January 18, 2022



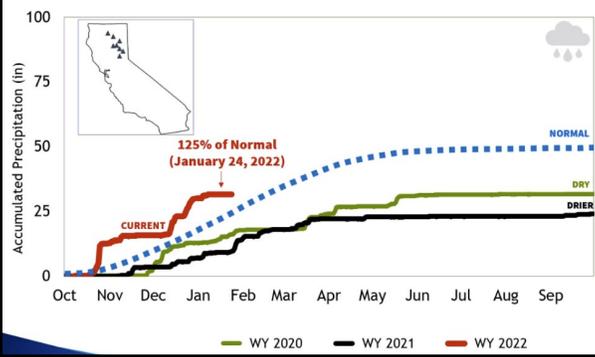
First DWR Snow Survey of Water Year 2022

- December 30, 2021
- Statewide (130 stations)
 - 15.4" snow water equivalent
 - 160% of average
- Phillips Station
 - 78.5" snow depth
 - 20" snow water equivalent
 - 202% of average
- Surveys performed monthly through April/May

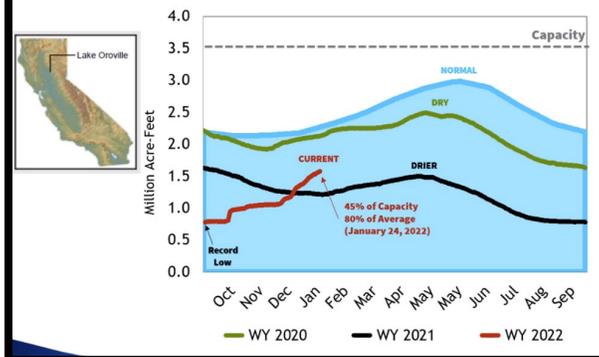


To date, we have surpassed the snow levels of all last year.

Northern Sierra Precipitation: 8-Station Index



Lake Oroville Storage Volume



Southern California has not experienced the needed increase in precipitation totals. January has continued to be dry. Local reservoir storage is staying close to 43% of capacity.

Drought Impact Felt Differently w/in MWD

- Nov. 2021
 - Declared specified drought emergency
- Dec. 2021
 - Approved \$30M projects for SWP drought actions
 - 0% SWP initial allocation
- Jan. 2022
 - Reported health & safety water may be needed
 - SWP increased to 15% may alleviate need for H&S



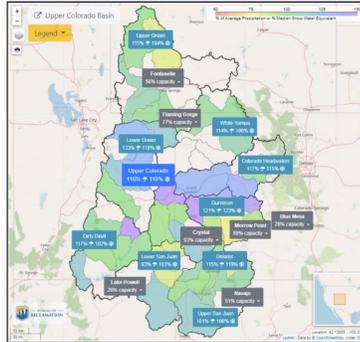
Colorado River Basin Conditions

- First ever shortage on the Colorado River CY 2022
- No impacts to California
- Lower Basin 500+ Plan MOU signed in December
 - Actions aimed to add 500,000 AF to Lake Mead in CY 2022 and CY 2023
 - Details of the Plan are under development



Colorado River Basin Conditions (cont.)

- As of January 26, 2022:
 - Precipitation 116% of normal
 - Snow water equivalent 110% of normal
 - Lake Mead 34% full (9.0 MAF)
 - Lake Powell 26% full (6.4 MAF)



CWA continues to send messaging out to its region.

Messages

- **Let's Stay WaterSmart San Diego.**
- **Thank you for being water-efficient.**
 - Reinforce historical and current savings
 - Promote practice of "saving for a sunny day"
 - Support wisdom of paying for investments that are protecting region from economic harm and preserving quality of life
- **We all can do a bit more during drought.**
 - Highlight programs, classes and rebates
 - Reinforce water-efficient actions
 - Promote success stories
 - Support continued investments in local supplies that support sustainability

MWD Partnership Pilot

- MWD co-brands transit & freeway ads in S.D. County.
- Water Authority uses community ad buys to share co-branded MWD ads.

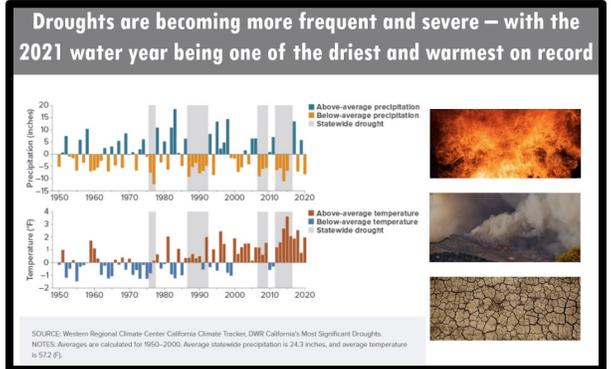
CWA is offering a co-branded messaging with Metropolitan Water District as shown above. There is also a year-long partnership with KFMB CBS8 and the CW to provide infomercials and event sponsorships. The following slides show the work of California Urban Water Agencies (CUWA).

CUWA agencies collectively serve two-thirds of the State's pollution and are committed to providing reliable water supply

Who is CUWA? Established in 1990, California Urban Water Agencies (CUWA) is a non-profit corporation representing the collective voice of 11 major urban water agencies that serve two-thirds of the state's population and power the bulk of the state's \$3 trillion economy.

CUWA MEMBER AGENCIES

- Alameda County Water District
- City of Fresno
- City of San Diego Public Utilities Department
- Contra Costa Water District
- East Bay Municipal Utility District
- Los Angeles Department of Water and Power
- Metropolitan Water District of Southern California
- San Diego County Water Authority
- San Francisco Public Utilities Commission
- Santa Clara Valley Water District
- Zone 7 Water Agency



Water shortage is caused by many different factors that vary by system and location

- Demand | (customers, water needs) (varies by season)
- Operational Capabilities | Water supply & infrastructure constraints
- Ecosystem Health & Regulations | Riparian obligations & curtailments
- Storage Levels | Surface reservoirs & groundwater
- Hydrologic Conditions | Precipitation, runoff, evaporation, snowmelt

Each agency takes a different approach based on their unique conditions and community factors



Affordability & Equity



Public Health



Population & Land Use



Economic Growth & Recovery



Ecosystem Health

Urban agencies have made significant investments to mitigate the need for emergency demand cutbacks

- **Local and regional supplies** - potable and non-potable reuse, stormwater capture and recharge, desalination
- **Storage** - surface reservoirs and groundwater (local and banked)
- **Water use efficiency** - long-term reductions in demand



In conclusion, we are all in this together

While shortage conditions and response actions may vary across the state, we all have a role to play in making California drought resilient. By working together, state and local agencies can build on existing tools and partnerships to advance drought planning and response efforts while encouraging all Californians to use water wisely.





DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Augie Caires
Conference/Meeting:	County Water Authority (CWA)
Attendance Date(s):	01/27/2022

SUMMARY OF CONFERENCE OR MEETING

I attended the first two hours of the CWA Board meeting:

Board actions included approval of \$170 million in water revenue bonds. Long term bond liabilities for CWA total \$1.9 billion and will rise to \$2.1 billion. The Preliminary Offering Statement will be posted in Feb and the issuance will go to market on Feb 26. CalPers pension is now funded at a 72% level.

The bulk of the morning session was taken up by a discussion of the CWA Project Labor Agreement (PLA) policy and proposed amendments. There was considerable public input on this matter from labor unions and contractor associations. The primary amendment to the policy was to reduce the threshold of PLA applicability from \$100 million to \$1 million. This change effectively eliminates the bulk of CWA projects from non PLA status. Of the current CWA projects slated for construction, PLA projects would now comprise \$562 million vs \$4 million for non PLA projects. There was some debate among Board members about this policy change, but not as much as I would expect since PLA's usually result in project cost increases of 20% or more, a significant impact to ratepayers. In the end there was some effort to make the threshold less drastic with some members proposing alternatives between \$5 and \$25 million. In the final vote the \$1 million threshold was approved by more than a 70% majority. This was a very disappointing policy change that will add significant costs to Padre Dam ratepayers.



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

NOTICE TO THE PUBLIC

NOTICE: PER GOVERNOR NEWSOM'S EXECUTIVE ORDERS AND STATE LEGISLATION, THE BELOW MEETING WILL NOT BE HELD IN PERSON BUT ELECTRONICALLY. DIRECTORS WILL BE PROVIDED ELECTRONIC ACCESS INFORMATION SEPARATELY. THE PUBLIC MAY ACCESS THE MEETING ELECTRONICALLY BY GOING TO THIS WEB LINK:

<https://www.sdcwa.org/meetings-and-documents> AND THEN CLICKING THE LINK LISTED BELOW "LIVE STREAM" ON THE RIGHT HAND SIDE OF THE PAGE.

PUBLIC COMMENT MAY BE SUBMITTED BY EITHER OF THESE TWO METHODS:

- (1) **BEFORE THE MEETING, OR BEFORE PUBLIC COMMENT CLOSES AT THE MEETING, SUBMIT YOUR TELEPHONE NUMBER BY E-MAIL TO THE CLERK AT MNELSON@SDCWA.ORG AND THE CLERK WILL CALL YOU WHEN THE BOARD IS READY TO HEAR YOUR PUBLIC COMMENT (THREE MINUTES OR LESS); OR**
- (2) **BEFORE THE MEETING, OR BEFORE PUBLIC COMMENT CLOSES AT THE MEETING, E-MAIL YOUR COMMENT TO THE WATER AUTHORITY GENERAL COUNSEL AT MHATTAM@SDCWA.ORG AND IT MAY BE READ ALOUD AT THE PUBLIC COMMENT PERIOD (THREE-MINUTE LIMIT).**

IF MODIFICATIONS OR ACCOMMODATIONS FROM INDIVIDUALS WITH DISABILITIES ARE REQUIRED, SUCH PERSONS SHOULD PROVIDE A REQUEST AT LEAST 24 HOURS IN ADVANCE OF THE MEETING BY E-MAIL TO THE WATER AUTHORITY GENERAL COUNSEL AT MHATTAM@SDCWA.ORG

BOARD OF DIRECTORS' AND STANDING COMMITTEES' REGULAR MEETING

9:00 A.M. JANUARY 27, 2022

1. **UNIFIED AGENDA:** This unified agenda provides a brief description of each item to be considered by the Board and its Administrative and Finance, Engineering and Operations, Imported Water, Legislation and Public Outreach, and Water Planning and Environmental Committees. For convenience, the agenda for each of the Committees and for the formal Board meeting are stated separately; however, all agendas shall be considered as a single agenda and any item listed on the agenda of any Committee may be acted upon by the Board. All items on the agenda of any Committee, including information items, may be deliberated and become subject to action by the Board.
2. **DOCUMENTS:** Staff reports and any other public information provided to the Board or Committee before the meeting relating to items on the agenda are available for public review on the Water Authority website at <https://www.sdcwa.org/meetings-and-documents>. Additional documents may be distributed at the meeting electronically, and will be made available. Copies of individual items are available through the Clerk of the Board at (858) 522-6614.
3. **MEETING TIMES:** The morning session of the Standing Committees will commence at 9:00 a.m. on January 27, 2022, and any afternoon session of the Standing Committees may commence at the conclusion of the morning session and earlier than 1:00 p.m. Please see the meeting schedule. The meeting of the full Board may begin as early as 2:00 p.m. or as soon thereafter as the last Committee meeting is completed.

4. **ACTION AT COMMITTEE MEETINGS:** Committee meetings are also noticed as meetings of the Board because a quorum of the Board may be present. Members of the Board who are not members of the Committee may participate in the meeting, but only members of the Committee may make, second or vote on any motion or other action of the Committee unless the Board determines to convene for consideration of action on an item or items on the Committee agenda. Items receiving substantive review by a standing committee are generally included on the Consent Calendar for action at the meeting of full Board. Closed Sessions also occur at Committee meetings and may not be repeated at the formal Board meeting.
5. **CONSENT CALENDAR:** The agenda contains items listed on a consent calendar which is for matters considered routine or otherwise not requiring further deliberation. A Committee or the Board will take action as recommended by one motion. There will be no individual discussion on such items prior to the vote unless an item is removed for discussion. If a member of the public.
6. **PUBLIC HEARINGS OR COMMENT:** Any comments related to a public hearing should be made as stated in the special notice section above.
7. **ACCESS FOR THE DISABLED:** See above notice.
8. **INFORMATION ITEMS:** Items are listed on the agenda as information based on staff's judgment. Circumstances or the Committee's or Board's judgments may require deliberation or, if necessary, action on these items. Any member of the public with an interest in one of these items should review the background material and request information on the possible action that could be taken.
9. **RULES GOVERNING MEETINGS:** The Water Authority's Administrative Code Chapter 2.00 governs conduct of meetings of the Board and the Committees. The Administrative Code is available online at www.sdcwa.org.



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

MEETING SCHEDULE *

JANUARY 27, 2022

9:00 A.M. START TIME FOR COMMITTEE MEETINGS

- **Administrative & Finance Committee**
- **Engineering & Operations Committee**
- **Water Planning & Environmental Committee**

LUNCH BREAK

- **Legislation & Public Outreach Committee**
- **Imported Water Committee**

FORMAL BOARD MEETING 2:00 p.m.

*** The Committees are listed above in the order in which they will proceed. The Committee meetings will start at 9:00 a.m. and continue until concluded. The regular Board meeting will start no earlier than 2:00 p.m., and will follow the conclusion of the last Committee meeting.**



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ADMINISTRATIVE AND FINANCE COMMITTEE

AGENDA FOR

JANUARY 27, 2022

- | | |
|-------------------------|----------------|
| Marty Miller, Chair | Matt Hall |
| Jimmy Ayala, Vice Chair | Frank Hilliker |
| Gary Hurst, Vice Chair | Mel Katz |
| Ismahan Abdullahi | Tom Kennedy |
| Gary Arant | Jim Madaffer |
| Brian Boyle | Bill Pommering |
| Chris Cate | Kim Thorne |
| Gary Croucher | |

- 1. Roll call – determination of quorum.
- 2. Additions to agenda (Government Code Section 54954.2(b)).
- 3. Public comment – opportunities for members of the public to address the Committee on matters within the Committee's jurisdiction.

4. Chair's Report.
 - 4-A Directors' comments.
 - 4-B Progress Report on the Administrative and Finance Committee Work Plan for Calendar Years 2021 and 2022.

I. CONSENT CALENDAR

1. Monthly Treasurer's Report on Investments and Cash Flow. Lisa Marie Harris
Staff recommendation: Note and file the Treasurer's report.
(Action)
2. Approve Vallecitos Water District Waiver Request for Late Fee on September 2021 Water Bill. Chris Woidzik
Staff recommendation: Authorize the General Manager to waive Vallecitos Municipal Water District late fee for the September 2021 water invoice amounting to \$29,192.93. (Action)

II. ACTION/DISCUSSION/PRESENTATION

1. Financial Strategy Work Group Update. (Presentation) Frank Hilliker
2. Approve the Recommended Debt Management Activities. Lisa Marie Harris
Staff recommendation: Adopt resolution authorizing (i) the issuance of Senior Lien San Diego County Water Authority Financing Agency Water Revenue Bonds, Series 2022A; (ii) a negotiated method of sale; (iii) the execution and delivery of financing documents including the Indenture, Continuing Disclosure Agreements, Purchase Contract and Official Statement; (iv) the distribution of the Preliminary Official Statement; and (v) designation of the underwriting team and the trustee. (Action)
3. Project Labor Agreement for Water Authority Capital Improvement Program and Adoption of Ordinance 2022-_____. Nick Serrano / Tish Berge
Project Labor Agreement Work Group recommendations:
 1. Adopt Ordinance 2022-____ amending Section 4.08.070 of the Administrative Code to revise the threshold for Project Labor Agreement (PLA) specification on Capital Improvement Program (CIP) projects, including design-build projects. The change is to become effective once a new PLA has been negotiated and signed by all parties.
 2. Authorize the General Manager to solicit proposals for professional services needed to support negotiating and implementing the PLA, and to identify and propose to the Board any additional staffing or other resources required for administering the PLA. (Action)



III. INFORMATION

1. Controller's Report on Monthly Financial Activity.
2. Board calendar.

Chris Woidzik

IV. CLOSED SESSION

V. ADJOURNMENT

Melinda Nelson
Clerk of the Board

NOTE: This meeting is called as an Administrative and Finance Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.

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ENGINEERING AND OPERATIONS COMMITTEE

AGENDA FOR

JANUARY 27, 2022

Lois Fong-Sakai, Chair	Michael Hogan
Joe Mosca, Vice Chair	Keith Lewinger
Tim Smith, Vice Chair	Dan McMillan
Ismahan Abdullahi	Marty Miller
Gary Arant	Jim Murtland
Jimmy Ayala	John Simpson
Jack Bebee	Kim Thorner
Eric Heidemann	

1. Roll call – Determination of quorum.
2. Additions to Agenda (Government Code Section 54954.2(b)).
3. Public Comment – opportunities for members of the public to address the Committee on matters within the Committee's jurisdiction.

4. Chair's Report.
 - 4-A Directors' comments.
 - 4-B Progress Report on the Engineering and Operations Committee Work Plan for Calendar Years 2021 and 2022.

I. CONSENT CALENDAR

1. Professional Services Contract with Alliance for Sustainable Energy, LLC to perform an Energy Resilience Analysis. Brent Fountain
Staff recommendation: Authorize the General Manager, or designee, to award a professional services contract to Alliance for Sustainable Energy, LLC for a not-to exceed amount of \$206,309 to perform an energy resilience analysis. (Action)
2. Service contracts with Waterline Technologies, Inc., and Univar USA Inc. for purchase and delivery of sodium hypochlorite. Chris Castaing
Staff recommendation: Authorize the General Manager to award two service contracts to Waterline Technologies, Inc., and Univar USA Inc., for purchase and delivery of sodium hypochlorite, each for a term of one year, with an option to extend the contract for an additional four, one-year terms, for a total not-to-exceed amount of \$285,000 for each contract. (Action)

II. ACTION/DISCUSSION/PRESENTATION

1. San Vicente Energy Storage Facility Project. Neena Kuzmich
Staff recommendations:
 - a. Authorize the General Manager, or designee, to negotiate a Project Development Agreement with BHE Kiewit Team.
 - b. Authorize the General Manager, or designee, to negotiate a Project Development Agreement with Rye Development, LLC, if negotiations with BHE Kiewit Team are unsuccessful.
 - c. Authorize the General Manager, or designee, to execute Amendment 8 to the professional services contract with Black & Veatch Corporation in the amount of \$1,602,000, increasing the authorized cumulative contract amount from \$720,000 to \$2,322,000. (Action)

2. Services contract with Thompson Construction Group, Inc., for specialized mechanical maintenance services for Lake Hodges Pumped Storage and Hydroelectric Facility.
Staff recommendation: Authorize the General Manager to execute a services contract with Thompson Construction Group, Inc., for specialized mechanical preventative and corrective maintenance, inspection, testing, and repair services for two years, with an option to extend the contract for an additional three years, for a total not-to-exceed amount of \$2,900,000. (Action) Chris Castaing

3. Lake Hodges Dam Rehabilitation Project. (Presentation) Jim Fisher /
City of San Diego

4. Pandemic Supply Impacts. (Presentation) Brent Fountain

III. INFORMATION

IV. CLOSED SESSION

V. ADJOURNMENT

Melinda Nelson
Clerk of the Board

NOTE: This meeting is called as an Engineering & Operations Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.

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WATER PLANNING AND ENVIRONMENTAL COMMITTEE

AGENDA FOR

JANUARY 27, 2022

Jose Preciado, Chair	Valentine Macedo Jr.
Keith Lewinger, Vice Chair	Dan McMillan
Elsa Saxod, Vice Chair	Bill Pommering
Jack Bebee	Amy Reeh
Brian Boyle	Mona Rios
Craig Elitharp	Joel Scalzitti
Lois Fong-Sakai	Nick Serrano
Tom Kennedy	

1. Roll call – determination of quorum.
2. Additions to agenda (Government Code Section 54954.2(b)).
3. Public comment – opportunities for members of the public to address the Committee on matters within the Committee's jurisdiction.

4. Chair's report.
 - 4-A Directors' comments.
 - 4-B Progress Report on the Water Planning and Environmental Committee Work Plan for Calendar Years 2021 and 2022.

I. CONSENT CALENDAR

1. Resolution for Integrated Regional Water Management Urban and Multibenefit Drought Relief Grant Program. Lesley Dobalian
Staff recommendation: Adopt Resolution No. 2022-____ authorizing the General Manager to apply for the Urban and Multibenefit Drought Relief Grant Program for Integrated Regional Water Management for \$5,000,000, accept the grant funds that are awarded, and enter into contracts to distribute the funds to the project sponsors. (Action)
2. Authorize Urban and Multibenefit Drought Relief Grant application to the California Department of Water Resources for a Water Conservation Project. Efren Lopez
Staff recommendation: Adopt Resolution 2022-____ authorizing and directing the General Manager to apply to the California Department of Water Resources and to commit the Water Authority to the financial and legal obligations associated with the receipt of grant funds. (Action)
3. Amendment to Program Contract with San Diego Gas & Electric for the Residential Low-Income Water-Energy Collaboration. Efren Lopez
Staff recommendation: Authorize the General Manager to execute an amendment to increase the contract capacity of the Residential Low-Income Water-Energy Collaboration Program Contract with San Diego Gas & Electric (SDG&E) by \$400,000 from \$ 395,000 to \$795,000. (Action)

II. ACTION/DISCUSSION/PRESENTATION

1. Agreement for Temporary Emergency Delivery of a Portion of the Mexican Treaty Waters of the Colorado River to Tijuana, Baja California, Mexico. Goldy Herbon
Staff recommendation: Authorize the General Manager to enter into a new Agreement for Temporary Emergency Delivery of a Portion of the Mexican Treaty Waters of the Colorado River to Tijuana (Agreement) and adopt the California Environmental Quality Act (CEQA) Notice of Exemption (NOE). (Action)
2. Professional services contract to AECOM to provide Environmental Consulting Services for the San Vicente Energy Storage Facility Project for a five-year period in an amount not to exceed \$4,603,578. Summer Adleberg

Staff recommendation: Authorize execution of a professional services agreement with AECOM to provide Environmental Consulting Services for the San Vicente Energy Storage Facility Project for a five-year period in an amount not to exceed \$4,603,578. (Action)

3. Resolution Adopting the Final Mitigated Negative Declaration for the First Aqueduct Treated Water Tunnels Rehabilitation Project. Sean Paver
Staff recommendation: Adopt Resolution No. 2022- ____ that:

1. Finds that the project will not have a significant effect on the environment;
2. Adopts the Final Mitigated Negative Declaration;
3. Adopts the Mitigation Monitoring and Reporting Program;
4. Approves the First Aqueduct Treated Water Tunnels Rehabilitation Project, and;
5. Authorizes filing a Notice of Determination. (Action)

4. Amendment to Professional Services Contract with Synergy Companies for continued implementation of the Direct Install Program. Efren Lopez
Staff recommendation: Authorize the General Manager to execute an amendment to the professional services contract with Synergy Companies to increase the contract capacity by \$1,850,000 and four years for a total contract funding not to exceed \$2,000,000. (Action)

5. Drought Update. (Presentation) Jeff Stephenson

III. INFORMATION

1. Water Resources Report. Jeff Stephenson

IV. CLOSED SESSION

V. ADJOURNMENT

Melinda Nelson, Clerk of the Board

NOTE: This meeting is called as a Water Planning and Environmental Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.



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LEGISLATION AND PUBLIC OUTREACH COMMITTEE

AGENDA FOR

JANUARY 27, 2022

- | | |
|----------------------------|-------------------|
| Mel Katz, Chair | Craig Elitharp |
| Frank Hilliker, Vice Chair | Consuelo Martinez |
| Fern Steiner, Vice Chair | Joe Mosca |
| Jerry Butkiewicz | Amy Reeh |
| Chris Cate | Mona Rios |
| Gary Croucher | Elsa Saxod |
| Jim Desmond | John Simpson |

- 1. Roll call – determination of quorum.
- 2. Additions to agenda (Government Code Section 54954.2(b)).
- 3. Public comment – opportunities for members of the public to address the Committee on matters within the Committee's jurisdiction.



4. Chair's report.
 - 4-A Directors' comments.
 - 4-B Progress Report on the Legislation and Public Outreach Committee Work Plan for Calendar Years 2021 and 2022.

I. CONSENT CALENDAR

II. ACTION/DISCUSSION/PRESENTATION

1. Legislative issues.
 - 1-A Washington report by William Ball.
 - 1-B Sacramento report by Kristin Olsen and Joe Lang.

III. INFORMATION

1. Quarterly report on Public Affairs activities. Denise Vedder
2. Government Relations Update. Tish Berge

IV. CLOSED SESSION

V. ADJOURNMENT

Melinda Nelson
Clerk of the Board

NOTE: This meeting is called as a Legislation and Public Outreach Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.

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IMPORTED WATER COMMITTEE

AGENDA FOR JANUARY 27, 2022

Eric Heidemann, Chair	Valentine Macedo Jr.
Jim Madaffer, Vice Chair	Jim Murtland
Consuelo Martinez, Vice Chair	Jose Preciado
Jerry Butkiewicz	Joel Scalzitti
Jim Desmond	Nick Serrano
Matt Hall	Tim Smith
Michael Hogan	Fern Steiner
Gary Hurst	

1. Roll call – determination of quorum.
2. Additions to agenda (Government Code Section 54954.2(b)).
3. Public comment – opportunities for members of the public to address the Committee on matters within the Committee's jurisdiction.

4. Chair's report.
 - 4-A Directors' comments.
 - 4-B Progress Report on the Imported Water Committee Work Plan for Calendar Years 2021 and 2022.

I. CONSENT CALENDAR

II. ACTION/DISCUSSION/PRESENTATION

1. MWD Issues and Activities Update.

- | | | |
|-----|--|---------------|
| 1-A | Metropolitan Water District Delegates report.
(Discussion) (Supplemental Materials) | MWD Delegates |
| 1-B | Update on Metropolitan Water District's Demand
Management Cost Recovery. (Presentation) | Amy Chen |

III. INFORMATION

IV. CLOSED SESSION

- | | | |
|----|---|-------------|
| 1. | Conference with Legal Counsel – Existing Litigation
Government Code §54956.9(d)(1)
SDCWA v. Metropolitan Water District of Southern
California; San Francisco Superior Court Case Nos. CPF-10-
510830; CPF-12-512466; CPF-14-514004; CPF-16-515282;
CPF-16-515391; CGC-17-563350; CPF-18-516389; California
Court of Appeal (1 st District) Case Nos. A146901; A148266;
A154325; A161144; A162168; California Supreme Court
Case Nos. S243500; and S251025 | Mark Hattam |
|----|---|-------------|

V. ADJOURNMENT

Melinda Nelson
Clerk of the Board

NOTE: This meeting is called as an Imported Water Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.



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AGENDA **FORMAL BOARD OF DIRECTORS' MEETING**

The mission of the San Diego County Water Authority is to provide a safe and reliable supply of water to its member agencies serving the San Diego region.

JANUARY 27, 2022

2:00 p.m.

1. Call to Order.
2. Roll call, determination of quorum.
2-A Report on proxies received.
3. Opportunity for members of the public who wish to address the Board on matters within the Board's jurisdiction.
4. Additions to Agenda. (Government code Sec. 54954.2(b)).
5. Approve the minutes of the Formal Board of Directors' meeting of November 18, 2021 and Special Board meeting of December 16, 2021.



6. PRESENTATIONS AND PUBLIC HEARINGS

- 6.1 Retirement of Director. Gary Croucher
Adopt Resolution No. 2022-__ honoring Doug Wilson upon his retirement from the Board of Directors. (Action)
- 6.2 Appointment of Director. Gary Croucher
Appointment of Bill Pommering, representing Padre Dam Municipal Water District. Term ending July 7, 2022.

7. REPORT BY CHAIRS

- 7-A Chair's Report: Chair Croucher
- 7-B Report of Committee Actions
Administrative and Finance Committee
Engineering and Operations Committee
Water Planning and Environmental Committee
Legislation and Public Outreach Committee
Imported Water Committee

8. CONSENT CALENDAR

- 8.1 Monthly Treasurer's Report on Investments and Cash Flow.
Note and file the Treasurer's report.
- 8.2 Approve Vallecitos Water District Waiver Request for Late Fee on September 2021 Water Bill.
Authorize the General Manager to waive Vallecitos Municipal Water District late fee for the September 2021 water invoice amounting to \$29,192.93.
- 8.3 Approve the Recommended Debt Management Activities.
Adopt resolution authorizing (i) the issuance of Senior Lien San Diego County Water Authority Financing Agency Water Revenue Bonds, Series 2022A; (ii) a negotiated method of sale; (iii) the execution and delivery of financing documents including the Indenture, Continuing Disclosure Agreements, Purchase Contract and Official Statement; (iv) the distribution of the Preliminary Official Statement; and (v) designation of the underwriting team and the trustee.
- 8.4 Project Labor Agreement for Water Authority Capital Improvement Program and Adoption of Ordinance 2022-_____.
1. Adopt Ordinance 2022-__ amending Section 4.08.070 of the Administrative Code to revise the threshold for Project Labor Agreement (PLA) specification on Capital Improvement Program (CIP) projects, including design-build projects. The change is to become effective once a new PLA has been negotiated and signed by all parties.



2. Authorize the General Manager to solicit proposals for professional services needed to support negotiating and implementing the PLA, and to identify and propose to the Board any additional staffing or other resources required for administering the PLA.

- 8.5 Professional Services Contract with Alliance for Sustainable Energy, LLC to perform an Energy Resilience Analysis.
Authorize the General Manager, or designee, to award a professional services contract to Alliance for Sustainable Energy, LLC for a not-to exceed amount of \$206,309 to perform an energy resilience analysis.

- 8.6 Service contracts with Waterline Technologies, Inc., and Univar USA Inc. for purchase and delivery of sodium hypochlorite.
Authorize the General Manager to award two service contracts to Waterline Technologies, Inc., and Univar USA Inc., for purchase and delivery of sodium hypochlorite, each for a term of one year, with an option to extend the contract for an additional four, one-year terms, for a total not-to-exceed amount of \$285,000 for each contract.

- 8.7 San Vicente Energy Storage Facility Project.
 1. Authorize the General Manager, or designee, to negotiate a Project Development Agreement with BHE Kiewit Team.
 2. Authorize the General Manager, or designee, to negotiate a Project Development Agreement with Rye Development, LLC, if negotiations with BHE Kiewit Team are unsuccessful.
 3. Authorize the General Manager, or designee, to execute Amendment 8 to the professional services contract with Black & Veatch Corporation in the amount of \$1,602,000, increasing the authorized cumulative contract amount from \$720,000 to \$2,322,000.

- 8.8 Services contract with Thompson Construction Group, Inc., for specialized mechanical maintenance services for Lake Hodges Pumped Storage and Hydroelectric Facility.
Authorize the General Manager to execute a services contract with Thompson Construction Group, Inc., for specialized mechanical preventative and corrective maintenance, inspection, testing, and repair services for two years, with an option to extend the contract for an additional three years, for a total not-to-exceed amount of \$2,900,000.

- 8.9 Resolution for Integrated Regional Water Management Urban and Multibenefit Drought Relief Grant Program.
Adopt Resolution No. 2022-___ authorizing the General Manager to apply for the Urban and Multibenefit Drought Relief Grant Program for Integrated Regional Water Management for \$5,000,000, accept the grant funds that are awarded, and enter into contracts to distribute the funds to the project sponsors.



- 8.10 Authorize Urban and Multibenefit Drought Relief Grant application to the California Department of Water Resources for a Water Conservation Project.
Adopt Resolution 2022-___ authorizing and directing the General Manager to apply to the California Department of Water Resources and to commit the Water Authority to the financial and legal obligations associated with the receipt of grant funds.
- 8.11 Amendment to Program Contract with San Diego Gas & Electric for the Residential Low-Income Water-Energy Collaboration.
Authorize the General Manager to execute an amendment to increase the contract capacity of the Residential Low-Income Water-Energy Collaboration Program Contract with San Diego Gas & Electric (SDG&E) by \$400,000 from \$ \$395,000 to \$795,000.
- 8.12 Agreement for Temporary Emergency Delivery of a Portion of the Mexican Treaty Waters of the Colorado River to Tijuana, Baja California, Mexico.
Authorize the General Manager to enter into a new Agreement for Temporary Emergency Delivery of a Portion of the Mexican Treaty Waters of the Colorado River to Tijuana (Agreement) and adopt the California Environmental Quality Act (CEQA) Notice of Exemption (NOE).
- 8.13 Professional services contract to AECOM to provide Environmental Consulting Services for the San Vicente Energy Storage Facility Project for a five-year period in an amount not to exceed \$4,603,578.
Authorize execution of a professional services agreement with AECOM to provide Environmental Consulting Services for the San Vicente Energy Storage Facility Project for a five-year period in an amount not to exceed \$4,603,578.
- 8.14 Resolution Adopting the Final Mitigated Negative Declaration for the First Aqueduct Treated Water Tunnels Rehabilitation Project.
Adopt Resolution No. 2022-___ that:
1. Finds that the project will not have a significant effect on the environment;
 2. Adopts the Final Mitigated Negative Declaration;
 3. Adopts the Mitigation Monitoring and Reporting Program;
 4. Approves the First Aqueduct Treated Water Tunnels Rehabilitation Project, and;
 5. Authorizes filing a Notice of Determination.
- 8.15 Amendment to Professional Services Contract with Synergy Companies for continued implementation of the Direct Install Program.
Authorize the General Manager to execute an amendment to the professional services contract with Synergy Companies to increase the contract capacity by \$1,850,000 and four years for a total contract funding not to exceed \$2,000,000.



9. ACTION / DISCUSSION / INFORMATION

9-A SPECIAL AB 361 DETERMINATION Mark Hattam

Assembly Bill 361 Continued Determination Acknowledging the Governor of the State of California's Proclamation of a State of Emergency and of Remote Teleconference Meetings of the Legislative Bodies of San Diego County Water Authority due to the Emergency Pursuant to Brown Act Provisions.

Staff recommendation: Acknowledge the Governor's proclaimed State of Emergency, and approve continued remote teleconference meetings of the legislative bodies of San Diego County Water Authority due to the emergency pursuant to Brown Act after reconsidering the circumstances and finding that state or local officials continue to impose or recommend measures to promote social distancing. (Action)

9-B Detachment Update. (Discussion) Sandra Kerl /
Mark Hattam

10. SPECIAL REPORTS

10-A GENERAL MANAGER'S REPORT – Ms. Kerl

10-B GENERAL COUNSEL'S REPORT – Mr. Hattam

10-C SANDAG REPORT – Director Katz

SANDAG Subcommittees: Borders Committee – Director Saxod
Regional Planning Committee – Director Boyle

10-D AB 1234 Compliance Reports – Directors

11. CLOSED SESSION(S)

11-A Conference with Legal Counsel – Existing Litigation

Government Code §54956.9(d)(1)

SDCWA v. Metropolitan Water District of Southern California; San Francisco Superior Court Case Nos. CPF-10-510830; CPF-12-512466; CPF-14-514004; CPF-16-515282; CPF-16-515391; CGC-17-563350; CPF-18-516389; California Court of Appeal (1st District) Case Nos. A146901; A148266; A154325; A161144; A162168; California Supreme Court Case Nos. S243500; and S251025

12. ACTION FOLLOWING CLOSED SESSION

13. OTHER COMMUNICATIONS

14. ADJOURNMENT

NOTE: The agendas for the Formal Board meeting and the meetings of the Standing Committees held on the day of the regular Board meeting are considered a single agenda. All information or possible action items on the agenda of committees or the Board may be deliberated by and become subject to consideration and action by the Board.

Melinda Nelson, Clerk of the Board



Regular Meeting of the Metro Commission and Metro Wastewater JPA

AGENDA

Thursday, February 3, 2022 - 12:00 p.m.

"The Metro JPA's mission is to create an equitable partnership with the San Diego City Council and Mayor on regional wastewater issues. Through stakeholder collaboration, open dialogue, and data analysis, the partnership seeks to ensure fair rates for participating agencies, concern for the environment, and regionally balanced decisions."

MEMBERS OF THE METRO COMMISSION/METRO JPA WILL BE PARTICIPATING REMOTELY FOR THIS MEETING AND THERE WILL BE NO LOCATION FOR IN-PERSON ATTENDANCE PURSUANT TO GOVERNMENT CODE SECTION 54953(e)(1)(A), WHICH PROVIDES WAIVERS TO CERTAIN BROWN ACT TELECONFERENCING RULES DURING A PROCLAIMED STATE OF EMERGENCY WHEN STATE OR LOCAL OFFICIALS HAVE IMPOSED OR RECOMMENDED SOCIAL DISTANCING. IN COMPLIANCE WITH THE BROWN ACT, METRO COMMISSION/METRO JPA IS PROVIDING ALTERNATIVES TO IN-PERSON ATTENDANCE FOR OBSERVING AND PARTICIPATING IN THE MEETING. FURTHER DETAILS ARE BELOW.

Note: Any member of the public may provide comments to the Metro Commission/Metro JPA on any agenda item or on a matter not appearing on the agenda, but within the jurisdiction of the Commission/JPA. Public comments must be submitted in either of the following manners:

1. Providing Oral Comments During Meeting. To provide comments during the meeting, join the Zoom meeting by computer, mobile phone, or dial-in number. On Zoom video conference by computer or mobile phone, use the "Raise Hand" feature. This will notify the Secretary that you wish to speak during a specific item on the agenda or during non-agenda Public Comment. If joining the meeting using the Zoom dial-in number, you can raise your hand by pressing *9. Comments will be limited to three (3) minutes
2. Written Comments. Written public comments must be submitted prior to the start of the meeting to lpeoples@chulavistaca.gov. Please indicate whether your comment is on a specific agenda item or a non-agenda item. Comments are limited to four hundred (400) words. It is requested that comments and other information be provided at least two (2) hours before the start of the meeting. All comments received by such time will be provided to the Commission/JPA members in writing. In the discretion of the Chair, the first five (5) comments received on each agenda item, or on non-agenda matters, may be read into the record at the meeting. Comments received after the two (2) hour limit will be collected, sent to the Commission/JPA members in writing, and be part of the public record.

When providing comments to the Commission/JPA, it is requested that you provide your name and city of residence for the record. Those commenting are requested to address their comments to the Commission/JPA as a whole through the Chair. If you have anything that you wish to be distributed to the Commission/JPA, please provide it to the Secretary via lpeoples@chulavistaca.gov, who will distribute the information to the members.

The public may participate using the following remote options:

Join Zoom Meeting

<https://us02web.zoom.us/j/87078242160>

Meeting ID: 870 7824 2160

PASSCODE: 776686

Dial by your location

+1 669 900 9128 US

Documentation Included

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE TO THE FLAG
3. **ACTION**: CONSIDERATION AND POSSIBLE ACTION TO MAKE FINDINGS TO CONTINUE HOLDING REMOTE/TELECONFERENCE MEETINGS PURSUANT TO ASSEMBLY BILL 361 (Nicholaus Norvell)
4. PUBLIC COMMENT
Opportunity for members of the public to provide comments to the Commission/JPA on any items not on the agenda but within the jurisdiction of the Commission/JPA. Members of the public may provide a comment in either manner described above.
5. **INFORMATION**: INTRODUCTION OF NEWLY ELECTED METRO TAC CHAIR AND VICE CHAIR (Roberto Yano)
- X 6. **ACTION**: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE REGULAR MEETING OF [DECEMBER 2, 2021](#)
7. **ACTION**: NEW AD HOC COMMITTEE
 - A. ESTABLISH SCOPE FOR AD HOC COMMITTEE ON THE SECOND AMENDED AND RESTATED METRO AGREEMENT (Jerry Jones)
 - B. APPROVE/APPOINT THE PROPOSED COMMITTEE MEMBERS (Jerry Jones)
8. **UPDATE**: INDUSTRIAL WASTEWATER CONTROL COMMITTEE (Beth Gentry)
9. **UPDATE**: Metro Wastewater (*General*) (Standing Item) (Tom Rosales)
 - a. Replacement of Pt. Loma Treatment Plant Road
 - b. April 10, 2020 Spill Update
- X 10. **UPDATE**: METRO CAPITAL IMPROVEMENT PROGRAM AND FUNDING SOURCES (Standing Item) (Tung Phung) (**Attachment**)
11. **UPDATE**: PURE WATER PROGRAM (Standing Item) (Amy Dorman)
 - A. PURE WATER PHASES I & II DESIGN & CONSTRUCTION (Amy Dorman)
 - B. SECONDARY EQUIVALENCY LEGISLATION (Tom Rosales)

Documentation Included

- X 12. **UPDATE**: METRO TAC UPDATE/REPORT (Standing Item) (Beth Gentry) (**Attachment**)
- 13. **REPORT**: IROC (Standing Item) (Jerry Jones)
- 14. **REPORT**: FINANCE COMMITTEE (Standing Item) (John Mullin)
- 15. **REPORT**: GENERAL COUNSEL (Standing Item) (Nicholaus Norvell)
- 16. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING **March 3, 2022**
- 17. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS
- 18. **CLOSED SESSION**:
CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: One (1) potential case
- 19. ADJOURNMENT OF METRO COMMISSION AND METRO WASTEWATER JPA

The Metro Commission and/or Metro Wastewater JPA may take action on any item listed in this Agenda whether or not it is listed "For Action."

Materials provided to the Metro Commission and/or Metro Wastewater JPA related to any open-session item on this agenda are available for public review at our website: <https://www.metrojpa.org>

***In compliance with the
AMERICANS WITH DISABILITIES ACT***

The Metro Commission/Metro Wastewater JPA requests individuals who require alternative agenda format or special accommodations to participate in the Metro Commission/ Metro Wastewater JPA meetings, contact Lori Peoples at lpeoples@chulavistaca.gov. Requests for disability-related modifications or accommodations require different lead times and should be provided at least 72-hours in advance of a meeting.

Metro JPA 2022 Meeting Schedule

January 6, 2022	February 3, 2022	March 3, 2022
April 7, 2022	May 4, 2022	June 2, 2022
July 7, 2022	August 4, 2022	September 1, 2022
October 6, 2022	November 3, 2022	December 1, 2022



DIRECTOR'S REPORT OF CONFERENCE/MEETING ATTENDANCE

Submitted by:	Director Peasley
Conference/Meeting:	Santee Chamber of Commerce Board of Directors Meeting
Attendance Date(s):	January 27, 2022

SUMMARY OF CONFERENCE OR MEETING

The Santee Chamber of Commerce Board of Directors (BOD) monthly meeting was held on Thursday morning January 27, 2022 with physical attendance of the Board members. The meeting was the annual Board of Directors Retreat.

The BOD approved the December 16, 2021 meeting minutes.

The BOD meeting focused only upon the calendar year 2022 Board commitments and expectations. Committee assignments were established as well. Event dates were discussed and formalized.

The BOD held a lengthy discussion about the FY 2022 budget forecasts along with the events planned to be held. The BOD approved a revised budget of \$246,200 for 2022.

The next BOD meeting is scheduled for February 17, 2022.



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):	02/01/2022

SUMMARY OF CONFERENCE OR MEETING

Meeting was called to order at 7:31 AM. This was a hybrid meeting; there were eleven people in person and over twenty members online. The agenda was approved and the minutes from the December 04, 2021, meeting were also approved.

CHAIR REPORTS/OTHER UPDATES —

- A. **REPORT OF BOARD ACTIONS** – Board must be appointed by incoming President, with approval of the Board.
- B. **OTHER UPDATES**
 - a. **Vehicle Miles Travelled (County of San Diego) – Board** of Supervisors did hear an update; continued the hearing till next week. Options are being explored.
 - b. **State/County Redistricting – No** new information. State and Congressional changes take effect after 2022 elections. County went into effect on January 15, 2022.
 - c. **GAC Membership – Membership** of the Committee was affirmed for 2022.
- C. **LEGISLATIVE/BALLOT MEASURES/PRESENTATIONS –**
 - I. Coalition for Safe, Responsible Gaming — CA voters have approved their support for Tribal gaming for over twenty years. Tribal governments are asking for support of the ***Tribal Sports Wagering Act*** (TSWA) and for opposition to the ***Corporate Online Gaming Proposition*** (TSWA). TSWA authorizes in person sports wagering at tribal casinos and authorizes additional gaming such as craps and roulette. It also supports smaller, non-gaming tribes through revenue sharing. Californians wager approximately \$16B annually without providing any revenues to state and local governments.

GOGP would allow online gaming. COGP purports to be a vehicle for funding homelessness and mental health. CA has spent over \$13B to homelessness in the last three years, but homelessness has only gotten worse. Online gambling is far more addictive and lacks safeguards to prevent underage gambling. Profits from proposal would allow 90% of profits to be funneled out of state.
 - II. Request for support of SB841, SAFE Act — Proposed by Senator Brian Jones. Sexually Violent Predator (SVP) Accountability, Fairness and Enforcement Act (SAFE). The bill will make the highest criteria of any potential placement of an SVP be that of public safety; require the Department of State Hospitals by approving placements BEFORE placement; place a hard limit on the placement of SVPs within a county to no more than 40% of any one supervisorial district; mandate reporting from the Director of SVP placement. Committee approved to send to the Board a recommendation to support this legislation.
 - III. Request for support of AB257, Fast Food Industry — CalChamber is opposing this legislation. It creates a new “fast food council” consisting of more union representatives than employer representatives allowing the council to enact its own “laws” without the need to go through the legislature. It would

also hold franchisors liable for violations by any of its franchisees. Committee approved to send to the Board a recommendation to support this legislation. Assembly passed the bill yesterday by a close vote, and it is being passed on to the senate for a vote.

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

LEGISLATIVE AND COMMUNITY REPORTS –

CITY OF EL CAJON — City has hired three new police officers and have sixteen open positions remaining.

CITY OF SANTEE — Fourth cannabis workshop will be given in February.

CITY OF LEMON GROVE — No report given.

CITY OF LA MESA — City Council changed its SANDAG representative. Council is directing issues come to the Council for discussion before the representative votes on issues at SANDAG.

OTAY WATER DISTRICT — CWA is changing its administrative code on the PLA action.

COUNTY WATER AUTHORITY — No report.

HELIX WATER DISTRICT — Water Authority has assured that we have sufficient water supplies for many decades into the future. CWA voted to lower PLA coverage from \$100M to \$1M.

GROSSMONT/CUYAMACA COLLEGE DISTRICT — No report.

SCHOOLS — Grossmont College District. Dedication new facilities at Valhalla HS. Other dedications at other facilities are to follow during this school year.

GROSSMONT HEALTHCARE DISTRICT — AB1400 did not move forward in Sacramento. This is the single-payer healthcare issue.

GROSSMONT HOSPITAL — COVID number are starting to come down.

EAST COUNTY SCHOOLS CREDIT UNION — No report.

SUPERVISOR ANDERSON'S OFFICE — Due to turnover in staff, County was not weighing-in on the SVP issue. Supervisor Anderson is addressing law enforcement staff shortages. Will ask Board to adapt regulation for senior rent controls. Homelessness Task Force of East County is in support.

SENATOR JONES' OFFICE — AB 1400 did not obtain enough votes and so is 'dead' for this year. Wanting to pay down unemployment debt to US government. Debt is now at \$25B.

ASSEMBLYPERSON VOEPEL'S OFFICE — Staffing change in their office in East County.

FEDERAL OFFICES — No report.

US CHAMBER OF COMMERCE — No report.

EAST COUNTY HOMELESS TASK FORCE — No report.

WASTE MANAGEMENT — No report.

Meeting was adjourned at 9:18AM.

Next meeting is scheduled for March 01, 2022. It will be a hybrid meeting.



PADRE DAM
Municipal Water District

GENERAL MANAGER'S REPORT
February 2, 2022

Information:

1. Padre Dam Awards Summary
Padre Dam is proud to share the attached accomplishments and recognitions received over the past year. We look forward to continuing our success and ensuring a strong and healthy future in 2022.
2. Feature Article: "Bureau of Reclamation Offers Water-Efficiency Grants"
3. News Article: "Federal, Local Officials Kick Off Millions in Repairs to Friant-Kern Canal"
4. News Article: "Clean Water Current"
5. News Article: "February Could Be the Make-or-Break Month for California's Drought"
6. News Article: "The Tsunami That Battered Santa Cruz Highlights the Threat Facing California's Coast"
7. News Article: "City Oks Next Steps in Water Plan"

**PADRE DAM MUNICIPAL WATER DISTRICT
AWARDS AND RECOGNITIONS
2021**

“Outstanding Small Project” from ASCE San Diego Section for the Mission Creek Sewer Left Station Bypass System

Awarded to the District for demonstrating significant innovation and streamlining complex logistics to provide a substantial benefit to the community in the Construction of the Mission Creek Sewer Lift Station Bypass System.

“Project of the Year” from APWA San Diego & Imperial Counties Chapter for the Mountain View Connector Pipeline

Padre Dam’s Mountain View Connector Pipeline Project was recognized for practicing good construction management techniques, safety performance, community relations and environmental protection awareness.

“San Diego’s Best” from the San Diego Union Tribune

The San Diego Union Tribune newspaper conducted the 2021 readers’ poll. Santee Lakes was recognized by the Community in the following categories:

- ◆ Best Hiking Trails
- ◆ Best Place to get married
- ◆ Best Entertainment Venue
- ◆ Best San Diego Attraction
- ◆ Best Scenic Spot
- ◆ Best Staycation Location

“Excellence in Technology” from CSDA for developing innovative DigAlert Application

Using GIS to map underground utilities, the District integrated the information into their database and added it to a DigAlert Response Web map. The application improved response time when customers request utility location mapping before undertaking any project requiring them to dig.

“Plan-It Green Park of the Year” from National Association of RV Parks & Campgrounds (ARVC)

Awarded to Santee Lakes for exemplifying environmentally-friendly practices across all areas of park operations.

“Large Park of the Year” from ARVC

Awarded to Santee Lakes for delivering an extraordinary guest experience as a result of all-around excellence in operations, professionalism, marketing, customer service, and industry involvement.

“Orchid” nomination from San Diego Architectural Foundation

Santee Lakes’ Administration Center, General Store and Outdoor Dining Deck remodel was nominated for providing ongoing economic benefits to the community, social interaction for visitors, attractive upgrades for campers and services the community of Santee for many memorable years.

“Commercial Real Estate – Projects of the Year” finalist from San Diego Business Journal

Santee Lakes’ Administration Center, General Store and Outdoor Dining Deck remodel was nominated as a notable commercial real estate projects within the County.

“Small Collection System of the Year” Winner from California Water Environment Association (CWEA) San Diego Section and Runner-up Statewide

Recognizing Padre Dam for outstanding maintenance programs, regulatory compliance and safety & training procedures.

Bureau of Reclamation offers water-efficiency grants

By Daily Republic Staff

FAIRFIELD — Federally funded grants totaling \$2 million are being offered to improve agricultural water use efficiency throughout California.

The U.S. Bureau of Reclamation, in conjunction with the Natural Resources Conservation Service, is heading the program to “help communities build drought resiliency through modernizing water infrastructure and maximizing water use.”

The funding will be awarded through grants or cooperative agreements to water or power delivery authority entities, including water and irrigation districts.

The Natural Resources Conservation Service will then announce a separate program to provide funding to farms within those districts for water conservation practices to complement projects selected via Reclamation’s Notice of Funding Opportunity, the bureau said in a statement. Past eligible projects have included such things as canal lining or piping, turnout metering and weir structures.

View this funding opportunity at <https://www.grants.gov> with keywords such as agricultural water use efficiency and conservation projects, CFDA-15.572, or opportunity number R21AS00553. Proposals are due by noon March 4 and must be submitted online.

Federal, local officials kick off millions in repairs to Friant-Kern Canal



DANIEL GLIGICH 17 hours ago



TERRA BELLA – Local and Federal water officials and lawmakers celebrated the groundbreaking of a massive project on the Friant-Kern Canal on Tuesday, marking the start of the canal’s restoration.

Coming in at \$187 million, the first portion of the massive effort will restore capacity within the canal in a 10-mile portion that has been affected by subsidence: the sinking of the canal’s bottom from groundwater removal.

With 33 miles of the Friant-Kern Canal in total that have sunk due to subsidence, Tuesday’s groundbreaking kicks off the first phase of the Friant-Kern Canal Middle Reach Capacity Correction restoration project.

Jason Phillips, the CEO of the Friant Water Authority, called the canal one of the most important infrastructure projects in the Valley and noted the efforts of local representatives and water agencies to fix the issue since it was discovered in 2017.

“Fixing this problem has very unique challenges, starting with who should pay for it,” Phillips said. “This canal is owned by the United States, the Bureau of Reclamation. It’s been fully paid for, operated and

maintained by Friant division contractors. It's been impacted by surrounding lands and groundwater overdraft, pumping which has been done legally, as the State of California grapples with regulating overdraft in the region and in the state. So I think one can understand why one when faced with this challenge we ask ourselves where do we even begin."

Last October, Reclamation and the Friant Water Authority agreed to a deal with construction companies Brosamer & Wall and Tutor Perini to take on the first phase of the project, which is estimated to cost around \$500 million in total.

The canal is currently operating at 1,600 cubic-feet-per-second. One restored, the canal will be running back at its original 4,000 cubic-feet-per-second.

Congressmen Jim Costa (D–Fresno) and David Valadao (R–Hanford) were on hand for the groundbreaking, with both representatives celebrating the bipartisan support that ultimately funded the project.

Costa specifically noted the \$206 million allocated to Friant-Kern Canal improvements in the 2020 omnibus spending bill but also encouraged increased efforts for further water projects.

"We need to make the same kind of investments our parents and grandparents made a generation or two ago," Costa said. "We've been living off these investments, and the Friant-Kern Canal was one of those investments. It's long past due that we make similar kinds of investments for the next generation of Californians and Americans."

Costa also praised the bipartisan infrastructure bill, signed by President Joe Biden last December, for making the largest investment in Reclamation in over 50 years, which he hopes will impact water storage throughout California.

Joining the national representatives was State Senator Melissa Hurtado (D–Sanger) who pushed for state funding to fix the canal through Senate Bill 559.

Although she pulled SB 559 last year after her fellow legislators removed its funding, the state included nearly \$40 million for canal repairs in the budget at the end of last year.

When she first introduced SB 559, Hurtado heard from critics that it was simply a "payout for big Ag."

"Water security and these canals mean so much more than just water, and no, it's not a payout for big Ag," Hurtado said.

"It's an investment in all of California. It really is, because we provide food for this state. We provide food for this nation. And we provide food security, which also means good health to the communities all across the Central Valley and really across the state, because water is not just water, it's also food, it's also good health."

Tanya Trujillo, the Assistant Secretary for Water and Science for the Department of the Interior, David Palumbo, the Deputy Commissioner for the Bureau of Reclamation, Ernest Conant, the Regional Director for the Bureau of Reclamation, Karla Nemeth, the Director of the California Department of Water Resources and Cliff Loeffler, the Chairman of the Friant Water Authority, were also present at the groundbreaking site, just a few miles west of here.

“Today is a day that should be celebrated,” Phillips said. “It’s taken many years to get to this point, and there’s definitely more work to do. But it sure does feel like it’s the end of the beginning.”

Source: <https://sjvsn.com/ag/federal-local-officials-kick-off-millions-in-repairs-to-friant-kern-canal/>

Clean Water Current

EPA, NACWA Discuss Cybersecurity

January 26, 2022

NACWA utility representatives, along with representatives from the Association of Clean Water Administrators (ACWA), met with EPA's Office of Wastewater Management on January 25 to discuss cybersecurity at clean water utilities. EPA is considering methods for improving cybersecurity, including potential requirements in utility National Pollutant Discharge Elimination System (NPDES) permits.

During the meeting, NACWA's representatives talked about the measures they have taken to improve cybersecurity and how they have responded to cyber-attacks. Resources available through WaterISAC and the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency (CISA) were discussed, as well as the need for additional financial and technical assistance for utilities, particularly small- and medium-sized utilities.

This meeting was an initial conversation between utilities, state regulators, and EPA to chart a path forward on cybersecurity. NACWA anticipates additional conversations before any action is taken, and the Association will continue to gather input from its members on how utility cybersecurity can be improved.

NACWA plans to seek member input at the Association's [Winter Conference](#) next week, during the "Being Cybersecurity Ready" session on Tuesday, February 1. NACWA members are also encouraged to contact [Cynthia Finley](#), Director of Regulatory Affairs, to discuss cybersecurity.

Source: <https://www.nacwa.org/news-publications/clean-water-current-archives/clean-water-current/2022/01/26/epa-nacwa-discuss-cybersecurity>

February could be the make-or-break month for California's drought

The current dry-stretch and winter whiplash is now elevating concerns that the drought not only continues but gets worse.

Author: Monica Woods

Published: 7:25 PM PST January 25, 2022

Updated: 7:25 PM PST January 25, 2022

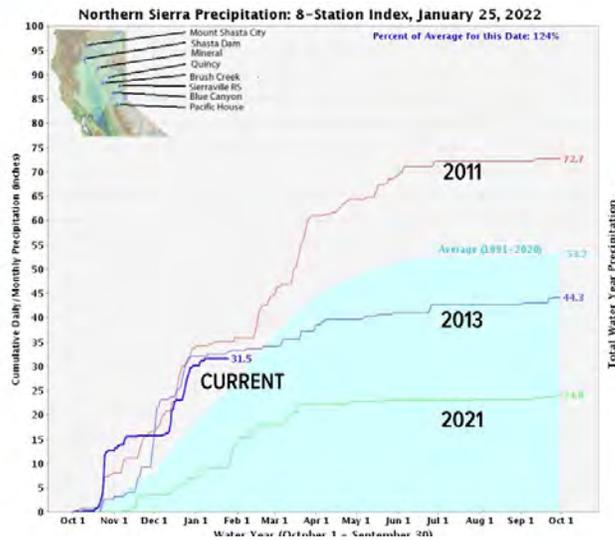
SACRAMENTO, Calif. — California is nearing that make-or-break point to pick up some [rain and snow totals](#). January has turned out to be a total bust for big storms, continuing that winter whiplash of wet to dry weather.

Almost all the gains we've made reducing the severity of our two-year drought came from storms in October and December. In October, those gains were from one big atmospheric river sitting over the state for days. December saw multiple storms ending in a record setting snowiest month for the Sierra.

In between those months though, there was November, which barely had any measurable rain and snow. Now as we close out January, it will be another bust for bringing in much needed precipitation.

Since January and February are historically the wettest months of the year, there's still a chance to get back on track.

For example, in 2011 we had a similar mid-winter dry stretch. The storm cycle changed in February and March, delivering above average snow ending in an above average season total for the Northern Sierra 8-Station Index. That was not the case in 2013. Again, a mid-winter dry stretch happened in January, but the storm track didn't change and ended in below average precipitation at that same location. That happened to be the beginning of our historic 2012-16 drought.



Credit: CA DWR

This current drought though is off to a drier, warmer start with the combined 2020 and 2021 water years marking the driest two-year period in state history. The current dry-stretch and winter whiplash is now elevating concerns that the drought not only continues but gets worse.

February really is the turning point. If the storm track doesn't start to change, it's unlikely a miracle March could deliver what the state really needs to make a much bigger dent in our ongoing drought.

Source:
[8c67a3fc7da2](https://www.abc10.com/article/weather/february-make-or-break-month-californias-drought/103-aa8842cd-a0ab-4326-a28d-8c67a3fc7da2)

[https://www.abc10.com/article/weather/february-make-or-break-month-californias-drought/103-aa8842cd-a0ab-4326-a28d-](https://www.abc10.com/article/weather/february-make-or-break-month-californias-drought/103-aa8842cd-a0ab-4326-a28d-8c67a3fc7da2)

The tsunami that battered Santa Cruz highlights the threat facing California's coast



SLIDE 1 OF 5

Coupled with a heavy surf and a tsunami advisory for the West Coast, large waves crash ashore at Wrights Beach and Duncan's Landing, Saturday, Jan. 15, 2022, north of Bodega Bay. (Kent Porter / The Press Democrat)

JONAH VALDEZ

LOS ANGELES TIMES

January 23, 2022, 1:44PM

When harbor officials warned Kenneth Stagnaro of a tsunami heading from Tonga for the Santa Cruz Harbor last weekend, he decided to take his two boats out to sea.

Out there, Stagnaro, who runs a whale watching and charter fishing business, felt he could ride out the worst of the tsunami.

It's what he and dozens of other large boat owners did in 2011 when a violent tsunami from a magnitude-9 earthquake in Japan capsized boats in the harbor and shredded whole docks, pulling them into the ocean, causing about \$20 million in damage, and a total of \$100 million in damage to harbors along California's coast.

In the end, the Jan. 15 tsunami that hit the California coast was smaller and less damaging. But it still caused an estimated \$6 million in damage to Santa Cruz alone — and was a reminder of the importance of preparing for tsunamis along the coast.

Some experts said the latest event showed that major upgrades that harbors like Santa Cruz underwent in the decade since Japan have made a difference.

“That’s a great indication that their rebuild they did after 2011 did its job,” said Patrick Lynett, a coastal engineer at the University of Southern California who for the past decade has been helping cities across California bolster their infrastructure for tsunamis.

Among those cities is Crescent City, which Lynett calls “a magnet for tsunamis” because of its position near a major subduction zone beneath the surface of the Pacific Ocean that causes major earthquakes and can cause massive tsunamis.

Since 2011, when the tsunami from Japan killed one person and destroyed much of Crescent City’s harbor, inflicting \$50 million in damage, the city rebuilt it into what it declared in 2014 as the world’s first “tsunami-resistant harbor.” Pilings are larger, doubling its previous size, and are planted deep within the bedrock of the seafloor. Docks were designed to withstand the force of tsunamis even more powerful than ones seen in 2011.

Officials are still tallying the damage from the surge last weekend. Although statewide damage estimates have yet to be released, the California Governor’s Office of Emergency Services expects damage costs to be significantly lower than in 2011.

The tsunami coupled with high tides, caused flooding unseen before in some parts of Santa Cruz. The waters poured into bathrooms and electrical transformers on shore, and into parking lots where cars floated about like toy boats.

Heavy currents pulsed throughout the harbor, tearing away at docks, twisting steel piping of the harbor’s dredge like licorice, and floodwater flushed in and out the harbor at high speeds, transforming it into what Stagnaro described as whitewater rapids.

Experts like Lynett were still surprised at how the tsunami was generated and how long the event lasted.

Most tsunamis that strike California’s coast — 150 since 1880 — come from earthquakes, as in 2011.

It’s rare for a volcanic eruption to be the culprit, Lynett said. Experts were initially caught off-guard by the tsunami’s size and power across the Pacific Ocean.

The large waves seen in Tonga were probably from an underwater landslide after the volcano erupted. The waves generated beyond Tonga, however, may have come from the sonic boom of the blast itself, which Lynett said is a new phenomenon.

“We have not seen something like this, pretty much in the field of the study,” Lynett said.

This possibly explains why a tsunami advisory, which usually comes far earlier than arrival, was sent out to California officials just several hours before the event, he said.

Lynett was also surprised at just how sustained the tsunami was behaving, lasting more than 24 hours into Sunday afternoon. The 2011 tsunami ended mostly within a day’s time.

John Higgins, the harbormaster in Ventura, was among those frustrated by the incessant currents, trying to keep the harbor in order, while still fielding normal calls for service.

The first major surges came around 11 in the morning, capsizing one of his patrol boats. The evening brought no respite: About 6 p.m., Higgins received a call of a 70-foot yacht and a 90-foot slab of the adjoining concrete dock had broken off and floated down the harbor and toward the ocean.

Harbor towboats grabbed hold of the yacht and a smaller boat that had been caught in the 70-footer's movement.

The next day, amid a still-tempestuous current, a boat outside the harbor had reported a 10-foot chunk of the runaway concrete dock floating out at sea.

"It was overwhelming," said Higgins, who runs a staff of eight people.

Ventura was another city that was hit hard by the 2011 tsunami. Although the damage was worse then, more than two dozen docks were marred by currents, Higgins said. The county had not yet finished a damage estimate. A replacement for the capsized boat is expected to cost about \$500,000 to \$1 million, Higgins said.

Other places that saw minor damage to their ports over the weekend included Moss Landing in Monterey County, Port San Luis in San Luis Obispo County and Arena Cove in Mendocino County.

Throughout the past week, field teams with the state and federal government dispersed along the coastline to chart just how high the waters rose on last Saturday and Sunday.

In Santa Cruz, some teams arrived to find Sharpie markings along some buildings that some in the harbor scrawled to show the floodwater height, said Nick Graehl of the California Geological Survey.

He and Bruce Jaffe of the U.S. Geological Survey spent much of Thursday walking along Santa Cruz's coastline, analyzing a long line of wood, trash and dead sea animals, such as a large crab that caught Jaffe's eye, left behind high on the shore by the tsunami's currents.

Jaffe worries that with sea level rise brought through climate change, tsunamis have potential to be worse, rising higher onto the shore and causing more damage.

"With sea level rise, the effects of tsunamis are gonna become larger, just because the wave is now riding on a higher water level," he said.

Holland MacLaurie, port director of the Santa Cruz Harbor, said she saw flooding in parts of the harbor that had never flooded in its 58-year history. Much of this was attributed to the timing of the high tide, coinciding with the tsunami. Sea level rise would exacerbate such an incident.

"I can only imagine in the future it's going to get worse, or will be more impacted by sea level rise," MacLaurie said.

She hopes the harbor can better prepare with things such as elevating electronic transformers, building some infrastructure higher on shore, beefing up pilings that hold docks in place, and upgrading some docks.

But even with the improvements, some things, like the dredging system, will always exist "at the mercy of when the next tsunami occurs," MacLaurie said.

It's an accepted reality of living and doing business along the Pacific Coast for some lifelong residents like Stagnaro, 60, who took over his family's business several decades ago.

"You can't pick your harbor," he said. "And you can't really just pick up and go somewhere else."

Just before sunset on the recent Saturday, Stagnaro and his co-captain steered their two ships into the harbor. They squeezed through a narrow gap between the unhinged cables of the damaged dredge and the jetty, a pile of boulders.

With the current still swirling, they timed their movement between the surges and the rising and falling sea levels, sitting idle as the water raged, then, when there was a calm, gunning it toward his dock.

Stagnaro arrived back on shore to find his Toyota Tacoma wrapped in floodwater. Nearby docks were damaged. Some metal pilings were bent. The power was out, forcing him to dump meat from his freezer. He canceled all appointments Sunday as the tsunami raged in the harbor.

The scene was tamer than in 2011, when Stagnaro camped overnight on his boat, armed with a long metal pole to push chunks of sunken boats and damaged docks from striking his boat.

By Monday, the waters receded, power was restored, and Stagnaro was able to take his boats out again, this time for business.

Source: <https://www.pressdemocrat.com/article/news/the-tsunami-that-battered-santa-cruz-highlights-the-threat-facing-californi/>

JANUARY 25, 2022 BY OUTLOOK NEWSPAPERS

City OKs Next Steps in Water Plan

First published in the Jan. 22 print issue of the Glendale News Press.

*By Jonathan Williams
Glendale News-Press*

The City Council voted unanimously on Tuesday to approve the third phase of the city's water conservation plan in response to the state's diminishing water supply. Phase three, which begins on Feb. 1, will limit outdoor watering to two days per week for no more than 10 minutes. The goal of the ordinance is to increase water conservation leading into the summer.

Following an order from Gov. Gavin Newsom, this marks a continuation of the City Council's plan to respond to the state's ongoing drought conditions and this measure will implement a 45-cent drought charge per 1,000 gallons of water to maintain financial stability of the city's water utility, up from the 40-cent charge in phase two. (The original resolution erroneously listed the drought charge as 60 cents, which the council will formally correct next week.)

In August 2021, the city council unanimously approved phase two of this project and explained that residents who maintain reduced water usage are unlikely to see their bills increase. Bills could go down in certain cases, they added.

Michael De Ghetto, chief assistant general manager of Glendale Water and Power, highlighted the conditions of the city's and region's water supply in a presentation to the council.

"The issue coming down the road is that Lake Mead itself is in a shortage situation," De Ghetto said. "There's a 66% chance that the Metropolitan Water District of Southern California will have to contribute some of the water they have stored in Lake Mead to maintain Lake Mead's levels beginning in 2024. Right now, precipitation this year is tracking about normal through today but since we had those storms last month, it's really flatlined. So, it's not building up storage."

De Ghetto said GWP offers several incentive programs to conserve water including turf removal rebates at \$2 per square foot, a \$500 rebate for installing a non-permit gray-water system, smart home upgrades such as faucet heads and irrigation systems, high-efficiency dishwashers and low-yield toilets. He added all of these programs can be found on the GWP website.

After Councilman Ara Najarian asked about the additional multifamily units the city has built over the last several years, De Ghetto explained the projects have led to decline in overall water use through cutbacks and conservation.

"Despite the additional housing units, our use went down," De Ghetto said. "In 2015, I got asked that question quite a bit because there were a lot of big apartment buildings going up and really because everyone's been more efficient and more conscious of using water, we've actually had a sustained drop in water use of about 18% from what we had in 2013."

However, Councilman Ardy Kassakhian stressed that it may be challenging for the city to reach the expected 20% in water reduction from 2020.

"It's going to be hard for us to get from where we are to the required 20%," Kassakhian said. "I think that part of it is ... sometimes people hear what they want to hear. We've talked about what the levels of rainfall, precipitation and snowpack have been in the last few months..."

"Generally, the use of water has not been managed very efficiently," he added. "I think we've gotten a bit, as a society, a little bit lazier. I would like to see part of this discussion to enforce the wasted water."

During public comments, a resident asked if the city was developing any alternative means to capture

rainwater or recycle water. He added the city of Los Angeles is working on means to recycle sewage water safely.

De Ghetto responded that L.A. is years away from implementing the system and the city of Glendale is reluctant to capture stormwater.

“Because of the adjudication of our basin, all stormwater belongs to the city of Los Angeles,” he said. “We actually can’t capture it. The city of Los Angeles would sue us if we did that.”

In the closing comments, Kassakhian filed a motion for the city to develop an incentive program for landlords who are looking to improve the efficiency of the water usage in multifamily residences. The motion was seconded by Mayor Paula Devine and Councilman Vrej Agajanian.

Other topics in the meeting included a unanimous vote for MSA safety equipment for Glendale Fire, a repeal on a hotel project at 120 W. Colorado St. and the establishment of three new COVID-19 testing sites around the city.

The City Council will meet again on Jan. 25 at 6 p.m.

Source: <https://outlooknewspapers.com/blog/2022/01/25/city-oks-next-steps-in-water-plan/>



BOARD AGENDA REPORT

Meeting Date: 02-02-2022
Dept. Head: Karen Jassoy
Submitted by: Kevin Woo
Department: Finance
Approved by: Allen Carlisle, CEO/GM

SUBJECT: FINANCE AND TREASURER’S REPORT FOR THE SIX MONTHS ENDED DECEMBER 31, 2021

RECOMMENDATION(S):

NOTE AND FILE: Finance and Treasurer’s Report for the Six Months Ended December 31, 2021

ALTERNATIVE(S):

None. For information only.

ATTACHMENT(S):

1. Monthly Financial Statements and Treasurer’s Report

FUNDING:

Requested amount:

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"/>	As Recommended _____
Finance	<input type="checkbox"/>	Resolution	<input type="checkbox"/>	Reso/Ord. No. _____
Legal Counsel	<input type="checkbox"/>	Ordinance	<input type="checkbox"/>	Other _____
Standard Form	<input type="checkbox"/>	None	<input checked="" type="checkbox"/>	
			Rules & Regulations	
			Standard Practices & Policies	

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 Six Months Ended December 31, 2021.

PADRE DAM MUNICIPAL WATER DISTRICT

MONTHLY FINANCIAL STATEMENTS

December 31, 2021

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PADRE DAM MUNICIPAL WATER DISTRICT
SUMMARY FACT SHEET
FOR SIX MONTHS ENDING DECEMBER 31, 2021

	PRIOR YR ACTUAL	YEAR TO DATE			%
		ACTUAL	BUDGET	VARIANCE	
Total Operating Revenues	\$ 42,042,790	\$ 43,154,460	\$ 41,142,553	\$ 2,011,907	4.9
Total Direct Costs	14,241,135	13,678,653	13,702,961	24,308	0.2
Revenues Available for Ops	27,801,655	29,475,807	27,439,592	2,036,215	7.4
Total Operating Expenses	21,801,810	22,677,064	25,201,596	2,524,532	10.0
Income (Loss) fm Ops	5,999,845	6,798,743	2,237,996	4,560,747	203.8
Total Non Op Income (Exp)	(786,296)	(1,060,167)	(533,174)	(526,994)	(98.8)
Change in Net Position	\$ 5,213,549	\$ 5,738,576	\$ 1,704,822	\$ 4,033,754	236.6
Legal Expenses (Non-Litigation)	\$ 15,912	\$ 85,976	\$ 196,427	\$ 110,451	56.2%
Contract & Professional	\$ 2,296,344	\$ 1,361,827	\$ 3,367,396	\$ 2,005,569	59.6%
Overtime	\$ 126,109	\$ 110,738	\$ 85,125	\$ (25,613)	-30.1%
Major CIP Projects	\$ 5,319,122	\$ 3,689,474	\$ 14,904,290	\$ 11,214,816	75.2%
Departmental Expenses	\$ 17,433,570	\$ 17,905,800	\$ 20,471,456	\$ 2,565,656	12.5%
Cash & Investments - Unrestricted	\$ 93,957,874	\$ 97,752,783	\$ 79,516,651	\$ 18,236,132	22.9%
Cash & Investments - Restricted	\$ 16,317,975	\$ 16,106,248	\$ 12,654,147	\$ 3,452,101	27.3%
Staffing	132.3	135.3	141.5	6.1	4.3%
Sales in Acre Feet - Potable Water	5,639	5,311	4,845	466	9.6%

Padre Dam Municipal Water District
Notes to the Financial Statements
Six Months Ending 12/31/21

Page No.

Director of Finance Summary: For the six months ending December 31, 2021, Padre Dam had a net gain of \$5.7M, primarily due to the water and sewer operations. CRF fund balance is \$22.5M. CIP spending is at 12.4% of budget. (The Board approved minimum fund balance for CRF is \$17.7M.)

Page 5 **Combined Change in Net Position:** The change in net position of \$5.7M is favorable to budget by \$4.0M (236.6%). This variance consists of \$4.5M favorable variance from operations and \$527K unfavorable variance from non-operating activity. Favorable variance in gross profit of \$2.0M and \$2.5M favorable variance from Padre Dam internal operating expenses (net) generated the \$4.5M favorable variance from operations.

Page 5 **Total Operating Revenues:** Combined Operating Revenues of \$43.2M are favorable to budget by \$2.0M or 4.9%. Water sales are favorable to budget by 6.0%. Sewer sales are favorable to budget by 2.7%.

Page 5 **Direct Costs:** Direct costs incurred of \$13.7M are favorable to budget by \$24K (.2%) mostly due to water purchases being \$126K higher than budget and sewer METRO costs being \$25K lower than budgeted. Energy purchases are \$100K lower than budgeted. Water purchases are 1.4% higher than budget. Energy purchases have exceeded energy billings by \$30K. (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 \$22.7M are \$2.5M favorable to budget. All categories are favorable to budget except salaries, materials & reports, billing credits, and depreciation.

Page 5 **Non-Operating Activity:** Non-Operating Activity (net) is \$527K unfavorable to budget. Net interest expense was unfavorable to budget by \$103K. There was an unrealized loss 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 \$113.9M and includes \$16.1M of restricted funds and \$97.8M of designated and other funds. Total cash & investments have decreased \$2.6M from the beginning of the fiscal year.

Page 5 **\$97,013,907 - Combined Designated Fund Balance:** On a combined basis, the Board designated fund is lower by \$2.9M for the six months ending December 31, 2021; Rate Stabilization fund balance is \$26.9M and has increased by \$3.5M. Capital Replacement fund balance is \$22.5M and has decreased by \$6.4M.

Page 5b **\$48,331,477 - Retail Fund Balance:** Retail operating funds have decreased by \$2.8M. Rate Stabilization funds have increased by \$2.6M while Capital Replacement funds have decreased by \$5.4M.

Page 5c **\$18,720,287 – Water Recycling Fund Balance:** Water Recycling operating funds have increased by \$196K. Rate Stabilization funds have increased by \$410K while Capital Replacement funds have decreased by \$214K.

Page 5d **\$25,160,846 - Sewer Fund Balance:** Sewer operating funds have decreased by \$305K. Rate Stabilization funds have decreased by \$265K while Capital Replacement funds have decreased by \$40K.

Page 5e **\$4,801,297 - Park Fund Balance:** Park operating funds have decreased by \$35K. Rate stabilization funds have increased by \$734K while Capital Replacement funds have decreased by \$769K. There is a \$3.0M pending reimbursement from Park COP Acquisition fund for expenditures related to General Store project.

**Page 5e,
5e1, 5e2** Park operating revenues of \$3.7M are \$350K (10.4%) favorable to budget. The actual camping revenues are higher than budget by \$235K. Actual operating expenditure levels are favorable to budget by \$286K (8.7%), which combines to produce \$380K actual net gain, favorable by \$643K to the YTD net loss predicted in the budget of \$263K. A total \$86K gain was projected in the 2021/22 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, 2015, PDMWD had a total actuarial accrued liability of \$26.7 million, of which \$11.0M 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 \$15.7M 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>December 31, 2021</u>		<u>Audited</u> <u>June 30, 2021</u>		<u>Change</u>
ASSETS					
Current Assets					
Cash & Investments	\$ 97,752,783		\$ 100,725,348		\$ (2,972,565)
Current Restricted Cash & Investments	655,541		655,541		-
Accounts Receivable	19,066,870		18,823,062		243,808
Other Current Assets	9,375,910		8,611,149		764,761
Total Current Assets	<u>126,851,103</u>	<u>29.3%</u>	<u>128,815,100</u>	<u>29.8%</u>	<u>(1,963,996)</u>
Restricted Assets					
Cash & Investments	15,450,707		15,073,043		377,664
Accrued Interest Receivable	21,951		21,951		-
Total Restricted Assets	<u>15,472,658</u>	<u>3.6%</u>	<u>15,094,994</u>	<u>3.5%</u>	<u>377,664</u>
Property, Plant and Equipment					
Property, Plant and Equipment	420,763,191		420,998,745		(235,554)
Work in Progress	8,257,099		4,545,653		3,711,446
Less: Accumulated Depreciation	(155,384,068)		(151,505,666)		(3,878,402)
Total Property, Plant and Equipment	<u>273,636,222</u>	<u>63.2%</u>	<u>274,038,732</u>	<u>63.5%</u>	<u>(402,510)</u>
Total Assets	<u>415,959,983</u>	<u>96.0%</u>	<u>417,948,826</u>	<u>96.8%</u>	<u>(1,988,843)</u>
DEFERRED OUTFLOWS OF RESOURCES					
Debt Issuance Costs & Deferred Amount on Refunding	1,374,870		1,374,870		-
Pension Annual Required Contribution	15,975,502		12,475,502		3,500,000
Total Deferred Outflows of Resources	<u>17,350,372</u>	<u>4.0%</u>	<u>13,850,372</u>	<u>3.2%</u>	<u>3,500,000</u>
LIABILITIES					
Current Liabilities	11,656,105		14,715,759		(3,059,654)
Long Term Debt	46,075,745		48,892,439		(2,816,694)
Other Noncurrent Liabilities	5,725,677		4,168,724		1,556,953
Pension Liability (Net)	59,089,500		59,089,500		-
Total Liabilities	<u>122,547,027</u>	<u>28.5%</u>	<u>126,866,422</u>	<u>29.6%</u>	<u>(4,319,395)</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>2.2%</u>	<u>2,785,155</u>	<u>2.1%</u>	<u>-</u>
NET POSITION					
Investment in Capital Assets, net	228,598,559		226,184,023		2,414,535
Restricted	7,237,868		8,242,496		(1,004,627)
Unrestricted	72,141,747		67,721,102		4,420,644
Total Net Position	<u>\$ 307,978,174</u>	<u>71.5%</u>	<u>\$ 302,147,621</u>	<u>70.4%</u>	<u>\$ 5,830,552</u>

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF CASH FLOWS
FOR SIX MONTHS ENDING DECEMBER 31, 2021

	Potable	Recycled	Sewer	Park	Total Designated	Other				Grand Total
	Water	Water				Restricted		Non-Operating		
	Page 5B	Page 5C	Page 5D	Page 5E		CEF/Other	COP	Other	METRO	
					Page 3				Page 5	
Beginning Cash & Investments	\$ 51,159,437	\$ 18,524,737	\$ 25,465,879	\$ 4,836,414	\$ 99,986,467	\$ 13,033,666	\$ 2,694,917	\$ 0	\$ 738,881	\$ 116,453,931
Cash Provided (Used) from Operations:										
Change in Net Position	3,976,372	812,785	1,149,873	380,053	6,319,083	(232,984)	398	(347,913)	-	5,738,584
Add Back Depreciation	2,954,370	492,373	713,631	610,891	4,771,264	-	-	-	-	4,771,264
Change in Short Term Liabilities*	(1,983,237)	(290,736)	(785,680)	-	(3,059,654)	-	-	-	-	(3,059,654)
Change in Current Assets*	(653,744)	(95,837)	(258,988)	-	(1,008,569)	-	-	-	-	(1,008,569)
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)	(1,615,000)	(565,000)	(1,070,000)	(250,000)	(3,500,000)	-	-	-	-	(3,500,000)
Cash Provided (Used) from Operations	2,678,760	353,584	(251,165)	740,944	3,522,124	(232,984)	398	(347,913)	-	2,941,625
Cash Provided (Used) from Other Sources:										
Change in Long Term Borrowings:										
Notes Payable	(1,976,577)	(150,457)	-	(689,660)	(2,816,694)	-	-	-	-	(2,816,694)
Other Noncurrent Liabilities*	605,467	88,760	239,862	-	934,088	622,865	-	-	-	1,556,953
Contributed Capital	73,060	1,771	17,137	-	91,968	-	-	-	-	91,968
Transfers *	(225,514)	(33,060)	(89,340)	-	(347,913)	-	-	347,913	-	(0)
Transfers 2009 COP	-	-	-	-	-	-	-	-	-	-
Transfers 2010 Park Loan	-	-	-	-	-	-	-	-	-	-
Transfer Debt Service (2009 COP)	-	-	-	-	-	-	-	-	-	-
Transfers - Other (METRO)	-	-	-	-	-	-	-	-	-	-
Transfers - Other	-	-	-	-	-	-	-	-	-	-
Cash Provided (Used) from Other Sources	(1,523,565)	(92,986)	167,660	(689,660)	(2,138,551)	622,865	-	347,913	-	(1,167,773)
Total Cash Provided (Used)	1,155,195	260,598	(83,505)	51,284	1,383,573	389,881	398	-	-	1,773,852
Uses of Cash for Property Acquisition:										
Property, Plant & Equipment from CIP	73,060	-	17,137	-	90,197	-	-	-	-	90,197
Capitalized Contributed Capital	(73,060)	-	(17,137)	-	(90,197)	-	-	-	-	(90,197)
Capital Equipment Purchases *	(426,060)	(62,459)	(168,788)	-	(657,308)	-	-	-	-	(657,308)
Disposals*	578,745	84,842	229,276	-	892,863	-	-	-	-	892,863
Net Change in CIP	152,685	22,383	60,488	-	235,555	-	-	-	-	235,555
Change in Accumulated Depreciation due to disposals	(578,744)	(84,842)	(229,275)	-	(892,861)	-	-	-	-	(892,861)
CIP Capitalization	-	-	-	-	-	-	-	-	-	-
Construction in Progress	(3,557,098)	(2,590)	(52,742)	(86,401)	(3,698,831)	(12,616)	-	-	-	(3,711,447)
CIP expensed	-	-	-	-	-	-	-	-	-	-
Net Change in WIP	(3,557,098)	(2,590)	(52,742)	(86,401)	(3,698,831)	(12,616)	-	-	-	(3,711,447)
Uses of Cash for Property Acquisition	(3,983,157)	(65,049)	(221,530)	(86,401)	(4,356,137)	(12,616)	-	-	-	(4,368,753)
Total Uses of Cash	(3,983,157)	(65,049)	(221,530)	(86,401)	(4,356,137)	(12,616)	-	-	-	(4,368,753)
Park CS Fund Transfer	(0)	(0)	(0)	-	(1)	1	-	-	-	-
Net Change in Cash & Investments	(2,827,962)	195,550	(305,035)	(35,117)	(2,972,564)	377,266	398	-	-	(2,594,900)
Ending Cash & Investments	\$ 48,331,475	\$ 18,720,287	\$ 25,160,844	\$ 4,801,297	\$ 97,013,903	\$ 13,410,932	\$ 2,695,315	\$ 0	\$ 738,881	\$ 113,859,031

* 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 SIX MONTHS ENDING DECEMBER 31, 2021

	VARIANCE								
	PRIOR YR	YEAR - TO - DATE				BUDGET		PRIOR YR	
	ACTUALS	ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)	
	\$	\$	%	\$	%	\$	%	\$	%
Income (Loss) from Operations:									
Revenues:									
Water Sales	\$ 19,150,605	\$ 18,609,650	43.1	\$ 17,559,782	42.7	\$ 1,049,868	6.0	\$ (540,955)	(2.8)
Infrastructure Access Charge	596,631	694,088	1.6	688,076	1.7	6,012	0.9	97,457	16.3
Energy Billings	862,057	809,007	1.9	939,159	2.3	(130,152)	(13.9)	(53,050)	(6.2)
CWA/ Metro Credits	127,920	113,620	0.3	111,950	0.3	1,670	1.5	(14,300)	(11.2)
Padre Dam Sewer Processing Fee	634,508	634,508	1.5	634,508	1.5	-	-	-	-
Sewer Revenues	9,550,636	10,006,235	23.2	9,738,492	23.7	267,743	2.7	455,599	4.8
System Charges	6,088,028	6,491,645	15.0	6,445,896	15.7	45,749	0.7	403,617	6.6
Park Fees	3,184,391	3,669,356	8.5	3,350,715	8.1	318,641	9.5	484,965	15.2
Property taxes subvention	1,422,867	1,412,704	3.3	1,420,479	3.5	(7,775)	(0.5)	(10,163)	(0.7)
Other Revenues	425,147	713,647	1.7	253,496	0.6	460,151	181.5	288,500	67.9
Total Operating Revenues	42,042,790	43,154,460	100.0	41,142,553	100.0	2,011,907	4.9	1,111,670	2.6
Direct Costs:									
Water Purchases	9,258,781	8,995,281	20.8	8,869,032	21.6	(126,249)	(1.4)	263,500	2.8
Infrastructure Access Charge	589,608	685,608	1.6	688,076	1.7	2,468	0.4	(96,000)	(16.3)
Energy Purchases	755,507	838,707	1.9	939,159	2.3	100,452	10.7	(83,200)	(11.0)
Sewer METRO Costs	2,943,668	2,368,654	5.5	2,393,856	5.8	25,202	1.1	575,014	19.5
Padre Sewer Treatment	634,508	634,508	1.5	634,508	1.5	-	-	-	-
Fish Stock/Propane	59,063	155,895	0.4	178,330	0.4	22,435	12.6	(96,832)	(163.9)
Total Direct Costs	14,241,135	13,678,653	31.7	13,702,961	33.3	24,308	0.2	562,482	3.9
Revenues Available for Operating Expenses	27,801,655	29,475,807	68.3	27,439,592	66.7	2,036,215	7.4	1,674,152	6.0
Operating Expenses:									
Salary & Wages	7,007,354	6,983,329	16.2	6,964,469	16.9	(18,860)	(0.3)	24,025	0.3
Employee Benefits	4,994,114	4,864,780	11.3	5,380,259	13.1	515,479	9.6	129,334	2.6
Professional Services	2,296,344	1,361,827	3.2	3,367,396	8.2	2,005,569	59.6	934,517	40.7
Materials, Supplies, Vehicle & Building	3,078,831	3,475,784	8.1	3,475,289	8.4	(495)	(0.0)	(396,953)	(12.9)
Administrative Expenses	1,054,032	1,424,721	3.3	1,505,896	3.7	81,175	5.4	(370,689)	(35.2)
Utilities	1,001,063	1,029,809	2.4	1,041,033	2.5	11,224	1.1	(28,746)	(2.9)
Billing Credits	(1,998,168)	(1,234,450)	(2.9)	(1,262,886)	(3.1)	(28,436)	(2.3)	(763,718)	(38.2)
Subtotal	17,433,570	17,905,800	41.5	20,471,456	49.8	2,565,656	12.5	(472,230)	(2.7)
Depreciation/Amort	4,368,240	4,771,264	11.1	4,730,140	11.5	(41,124)	(0.9)	(403,024)	(9.2)
Total Operating Expenses	21,801,810	22,677,064	52.5	25,201,596	61.3	2,524,532	10.0	(875,254)	(4.0)
Income (Loss) from Operations	5,999,845	6,798,743	15.8	2,237,996	5.4	4,560,747	203.8	798,898	13.3
Non Operating Activity									
Interest Expense	(991,913)	(917,970)	(2.1)	(916,408)	(2.2)	(1,562)	(0.2)	73,943	7.5
Interest Income (Non CEF)	460,850	239,251	0.6	356,936	0.9	(117,685)	(33.0)	(221,599)	(48.1)
Interest Income (CEF/Restricted)	82,937	42,619	0.1	26,298	0.1	16,321	62.1	(40,318)	(48.6)
Gain/Loss on Sale of Fixed Assets	3,995	83,624	0.2	-	-	83,624	n/a	79,629	1,993.2
Gain/Loss on Investments	(342,165)	(507,691)	(1.2)	-	-	(507,691)	n/a	(165,526)	(48.4)
Other Income/(Expense)	-	-	-	-	-	-	n/a	-	#DIV/0!
Total Non Operating Income (Expenses)	(786,296)	(1,060,167)	(2.5)	(533,174)	(1.3)	(526,994)	(98.8)	(273,871)	(34.8)
Change in Net Position	\$ 5,213,549	\$ 5,738,576	13.3	\$ 1,704,822	4.1	\$ 4,033,754	236.6	\$ 525,027	10.1

DESIGNATED CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	92,933,284	99,986,471	23,413,742	28,974,075	47,598,654
Change in Net Position	5,680,343	6,319,083			
Add Back Depreciation/Amort	4,368,240	4,771,264			
Changes in Payables/Receivables, Other	(2,112,692)	(6,634,135)			
Cash Generated from Operations	7,935,891	4,456,212	4,456,212	-	-
CIP/Capital Equip	(5,211,161)	(4,356,137)		(4,356,137)	-
Debt Principal	(2,689,563)	(2,816,694)		(2,816,694)	-
Transfers to CRF fm Rate Stab	-	-	-	-	-
Interest Income Transfer	-	-	(140,437)	140,437	-
Cash Used for Property Acquisition & Debt	(7,900,724)	(7,172,831)	(140,437)	(7,032,393)	-
Financing/Contrib Capital/Other Transfers	250,547	(255,946)	(840,670)	584,724	-
Net Change in Cash & Investments	285,714	(2,972,564)	3,475,105	(6,447,669)	-
Balance 12/31	93,218,997	97,013,907	26,888,847	22,526,406	47,598,654

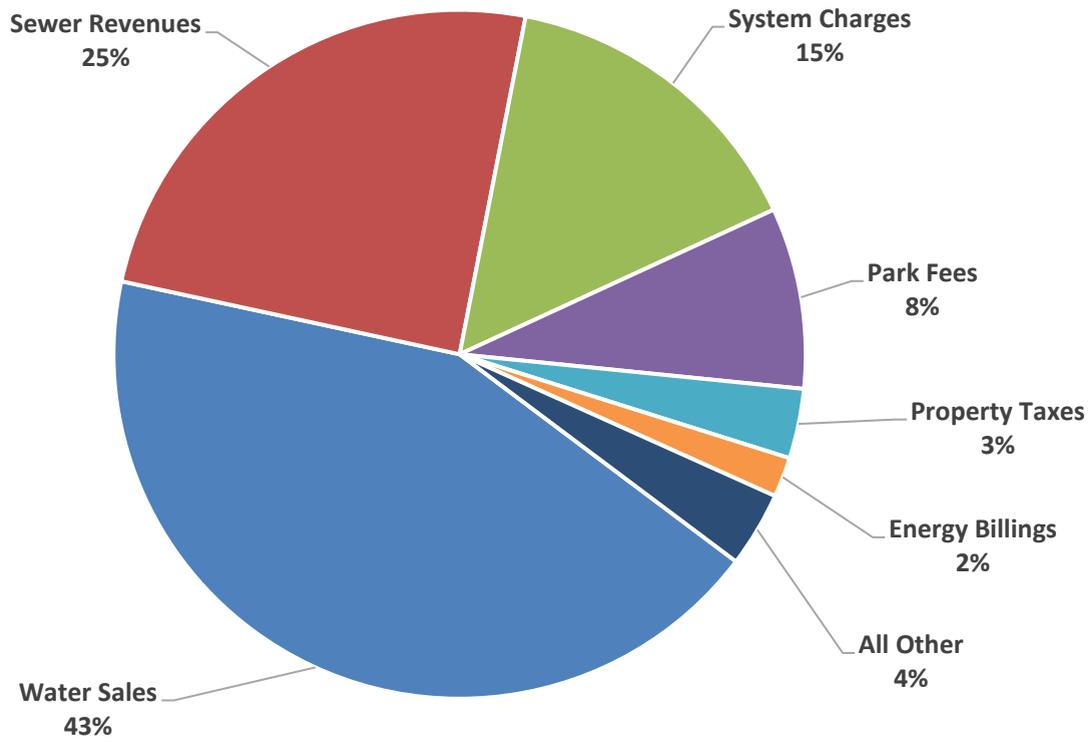
Board Minimum Fund Targets:	65,088,103	17,413,166	17,680,040	29,994,896
Board Maximum Fund Targets:	118,252,795	32,800,238	28,657,661	56,794,896

PADRE DAM MUNICIPAL WATER DISTRICT

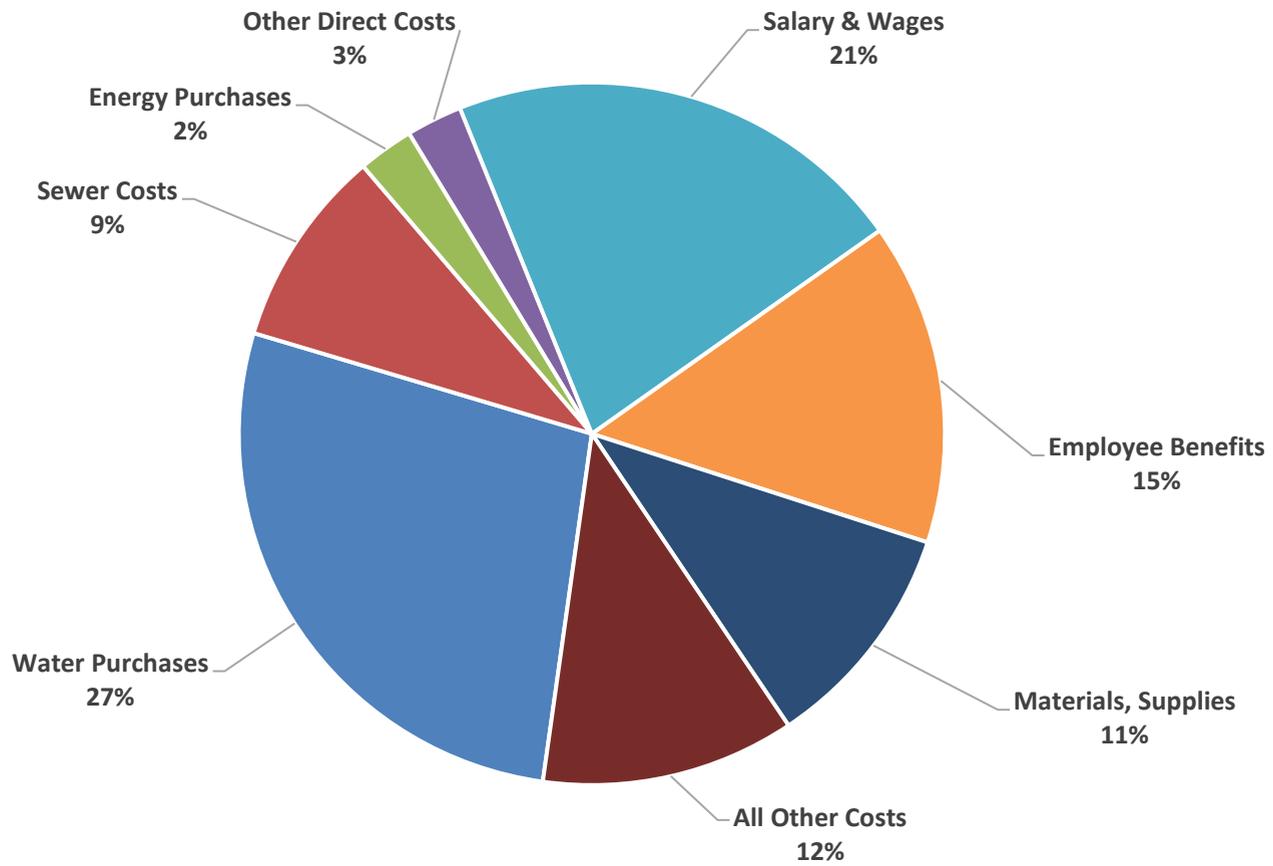
Monthly Financial Statements

FOR SIX MONTHS ENDING DECEMBER 31, 2021

INCOME REVENUE FROM OPERATIONS



OUTGO OPERATING EXPENSES



PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR SIX MONTHS ENDING DECEMBER 31, 2021

POTABLE WATER

	PRIOR YR		YEAR - TO - DATE				BUDGET		PRIOR YR	
	ACTUALS		ACTUAL		BUDGET		Favor/(Unfavor)		Favor/(Unfavor)	
	\$		\$	%	\$	%	\$	%	\$	%
Income (Loss) from Operations:										
Revenues:										
Water Sales	\$ 17,441,523		\$ 17,008,613	63.1	15,833,488	62.2	\$ 1,175,125	7.4	\$ (432,910)	(2.5)
Infrastructure Access Charge	596,631		694,088	2.6	688,076	2.7	6,012	0.9	97,457	16.3
Energy Billings	862,057		809,007	3.0	939,159	3.7	(130,152)	(13.9)	(53,050)	(6.2)
CWA/ Metro Credits	-		-	-	-	-	-	-	-	-
Padre Dam Sewer Processing Fee	-		-	-	-	-	-	-	-	-
Sewer Revenues	-		-	-	-	-	-	-	-	-
System Charges	5,961,405		6,355,107	23.6	6,319,248	24.8	35,859	0.6	393,702	6.6
Park Fees	-		-	-	-	-	-	-	-	-
Property taxes subvention	1,422,867		1,412,704	5.2	1,420,479	5.6	(7,775)	(0.5)	(10,163)	(0.7)
Other Revenues	343,101		672,057	2.5	249,996	1.0	422,061	168.8	328,956	95.9
Total Operating Revenues	26,627,584		26,951,576	100.0	25,450,446	100.0	1,501,130	5.9	323,992	1.2
Direct Costs:										
Water Purchases	9,258,781		8,995,281	33.4	8,869,032	34.8	(126,249)	(1.4)	263,500	2.8
Infrastructure Access Charge	589,608		685,608	2.5	688,076	2.7	2,468	0.4	(96,000)	(16.3)
Energy Purchases	755,507		838,707	3.1	939,159	3.7	100,452	10.7	(83,200)	(11.0)
Sewer METRO Costs	-		-	-	-	-	-	-	-	-
Padre Sewer Treatment	-		-	-	-	-	-	-	-	-
Fish Stock/Propane	-		-	-	-	-	-	-	-	-
	10,603,896		10,519,596	39.0	10,496,267	41.2	(23,329)	(0.2)	84,300	0.8
Revenues Available for Operating Expenses	16,023,688		16,431,980	61.0	14,954,179	58.8	1,477,801	9.9	408,292	2.5
Operating Expenses:										
Salary & Wages	3,961,985		3,921,023	14.5	3,883,106	15.3	(37,918)	(1.0)	40,962	1.0
Employee Benefits	2,817,656		2,723,282	10.1	2,994,412	11.8	271,130	9.1	94,375	3.3
Professional Services	1,443,377		780,575	2.9	2,019,961	7.9	1,239,386	61.4	662,802	45.9
Materials, Supplies, Vehicle & Building	1,522,693		1,660,123	6.2	1,684,779	6.6	24,656	1.5	(137,429)	(9.0)
Administrative Expenses	640,204		884,164	3.3	905,821	3.6	21,658	2.4	(243,960)	(38.1)
Utilities	74,681		83,626	0.3	79,864	0.3	(3,762)	(4.7)	(8,945)	(12.0)
Billing Credits	(1,627,355)		(1,005,365)	(3.7)	(1,018,871)	(4.0)	(13,506)	(1.3)	(621,990)	(38.2)
Subtotal	8,833,243		9,047,428	33.6	10,549,072	41.4	1,501,644	14.2	(214,185)	(2.4)
Depreciation/Amort	2,682,525		2,954,370	11.0	2,906,846	11.4	(47,524)	(1.6)	(271,844)	(10.1)
Total Operating Expenses	11,515,768		12,001,798	44.5	13,455,918	52.9	1,454,121	10.8	(486,030)	(4.2)
Income (Loss) from Operations	4,507,920		4,430,182	16.4	1,498,260	5.9	2,931,922	195.7	(77,738)	(1.7)
Non Operating Activity										
Interest Expense	(580,660)		(535,884)	(2.0)	(535,416)	(2.1)	(468)	(0.1)	44,776	7.7
Interest Income	158,092		82,073	0.3	183,342	0.7	(101,269)	(55.2)	(76,018)	(48.1)
Gain/Loss on Sale of Fixed Assets	-		-	-	-	-	-	-	-	-
Other Income/(Expense)	(100,000)		-	-	-	-	-	-	100,000	100.0
Total Non Operating Income (Expenses)	(522,568)		(453,810)	(1.7)	(352,074)	(1.4)	(101,737)	(28.9)	68,758	13.2
Change in Net Position	\$ 3,985,352		\$ 3,976,372	14.8	\$ 1,146,187	4.5	\$ 2,830,185	246.9	\$ (8,980)	(0.2)

POTABLE WATER CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	45,570,407	51,159,439	13,380,391	13,996,721	23,782,327
Change in Net Position	3,985,352	3,976,372			
Add Back Depreciation/Amort	2,682,525	2,954,370			
Changes in Payables/Receivables, Other	(1,369,426)	(3,646,515)			
Cash Generated from Operations	5,298,451	3,284,227	3,284,227	-	-
CIP/Capital Equip	(2,362,128)	(3,983,157)		(3,983,157)	-
Debt Principal	(1,884,533)	(1,976,577)		(1,976,577)	-
Transfers to CRF fm Rate Stab	-	-	-	-	-
Interest Income Transfer	-	-	(48,423)	48,423	-
Cash Used for Property Acquisition & Debt	(4,246,661)	(5,959,734)	(48,423)	(5,911,311)	-
Financing/Contrib Capital/Other Transfers	94,050	(152,455)	(639,372)	486,918	-
Net Change in Cash & Investments	1,145,840	(2,827,962)	2,596,431	(5,424,393)	-
Balance 12/31	46,716,247	48,331,477	15,976,822	8,572,329	23,782,327

Board Minimum Fund Targets:	35,660,424	10,322,480	8,615,720	16,722,224
Board Maximum Fund Targets:	68,667,286	19,028,089	14,916,973	34,722,224

PADRE DAM MUNICIPAL WATER DISTRICT
 POTABLE WATER SALES IN ACRE FEET - COMBINED WESTERN & EASTERN
 FOR THE SIX MONTHS ENDING DECEMBER 31, 2021

	<u>Western</u>			<u>Eastern</u>			<u>Total</u>			<u>Combined</u>
	Actual	Budget	Variance	Actual	Budget	Variance	Actual	Budget	Variance	Percent
July										
Tier 1	378	264	114	227	127	100	605	391	214	54.6%
Tier 2	101	82	19	101	118	(17)	202	200	2	1.0%
Tier 3	22	4	19	62	22	41	85	25	59	233.5%
Non-tiered	163	106	57	50	65	(15)	213	171	42	24.5%
July Totals	664	456	209	440	332	108	1,104	787	317	40.3%
August										
Tier 1	300	278	22	181	144	37	481	422	59	14.1%
Tier 2	82	91	(9)	81	127	(46)	163	218	(55)	-25.2%
Tier 3	21	4	17	52	19	33	73	23	49	210.4%
Non-tiered	113	126	(13)	74	72	2	187	198	(11)	-5.5%
August Totals	515	498	17	388	363	26	904	861	43	5.0%
September										
Tier 1	372	346	27	216	165	52	589	510	78	15.3%
Tier 2	99	110	(12)	91	145	(54)	190	256	(66)	-25.9%
Tier 3	25	5	20	55	25	30	80	30	50	168.5%
Non-tiered	144	146	(3)	78	79	(1)	222	225	(3)	-1.4%
September Totals	640	608	32	440	414	27	1,080	1,021	59	5.8%
October										
Tier 1	302	262	39	169	131	38	471	393	78	19.8%
Tier 2	71	72	(1)	55	103	(47)	127	175	(48)	-27.5%
Tier 3	15	4	12	26	20	7	42	23	18	79.1%
Non-tiered	111	107	4	46	54	(8)	157	162	(4)	-2.7%
October Totals	499	445	54	297	307	(10)	796	753	44	5.8%
November										
Tier 1	282	267	14	162	129	32	443	397	47	11.8%
Tier 2	46	70	(24)	48	89	(41)	94	159	(65)	-40.7%
Tier 3	8	4	4	21	19	2	29	23	6	27.6%
Non-tiered	86	116	(30)	45	49	(4)	131	165	(34)	-20.4%
November Totals	422	457	(35)	275	286	(10)	698	743	(45)	-6.1%
December										
Tier 1	289	258	31	177	132	45	466	390	76	19.6%
Tier 2	48	58	(10)	53	69	(16)	101	127	(26)	-20.5%
Tier 3	8	4	4	19	16	4	28	20	8	37.3%
Non-tiered	90	95	(6)	45	48	(3)	135	143	(9)	-6.1%
December Totals	434	415	19	295	265	30	729	680	49	7.2%

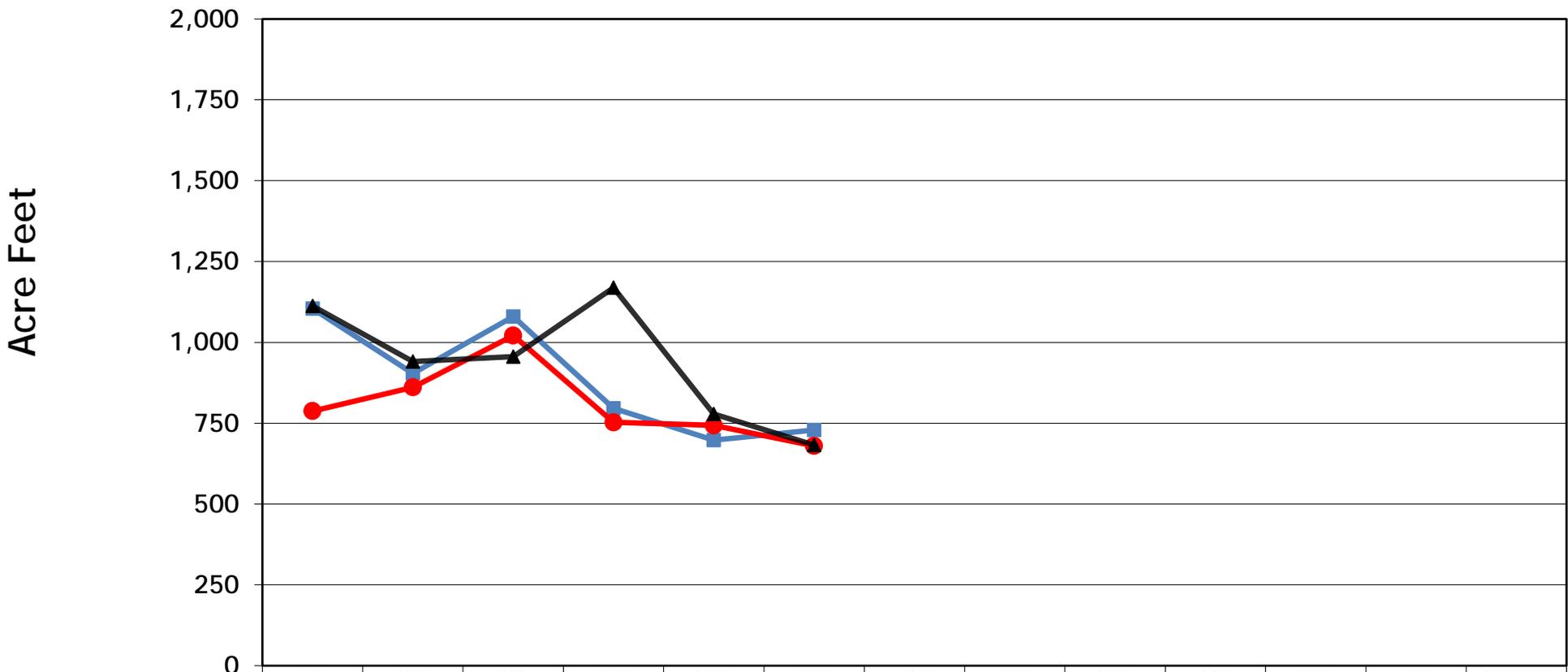
Current Year-to-date Totals

Tier 1	1,922	1,675	248	1,132	828	304	3,054	2,503	552	22.1%
Tier 2	447	484	(37)	430	651	(221)	876	1,134	(258)	-22.7%
Tier 3	100	24	75	236	121	115	336	145	191	132.0%
Non-tiered	707	697	10	338	367	(29)	1,045	1,064	(19)	-1.8%
Grand Totals	3,175	2,879	296	2,136	1,966	170	5,311	4,845	466	9.6%

Prior Year to Date Totals

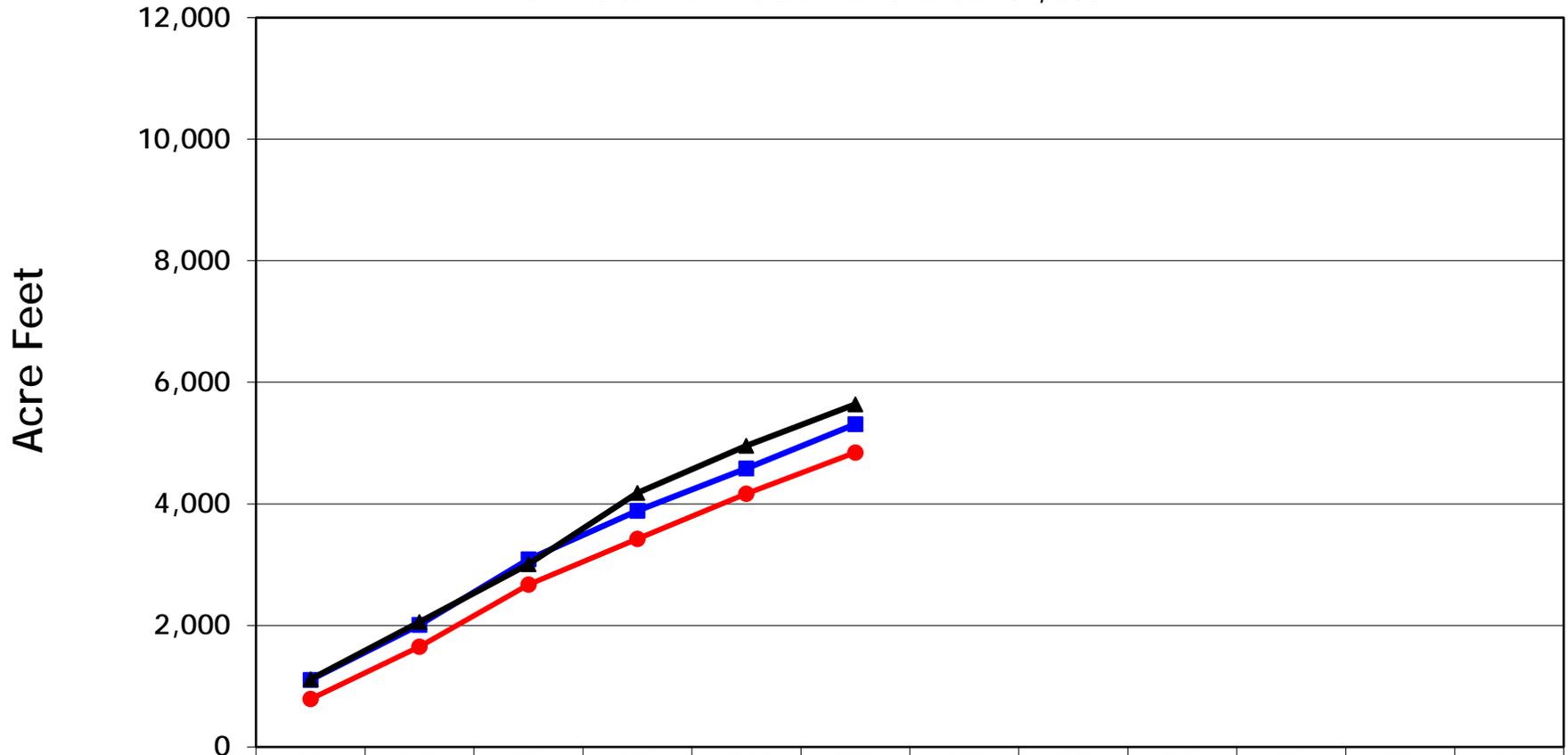
Tier 1	1,981	1,675	307	1,151	828	323	3,132	2,503	629	25.2%
Tier 2	517	484	33	471	651	(180)	987	1,134	(147)	-12.9%
Tier 3	116	24	92	267	121	147	383	145	239	165.0%
Non-tiered	711	697	14	426	367	59	1,136	1,064	73	6.8%
Grand Totals	3,325	2,879	446	2,314	1,966	349	5,639	4,845	794	16.4%

**PADRE DAM MUNICIPAL WATER DISTRICT
 POTABLE WATER SALES GRAPH
 ACTUAL TO BUDGET COMPARISON - UNITS IN ACRE FEET
 FOR THE SIX MONTHS ENDING DECEMBER 31, 2021**



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTALS
Actual	1,104	904	1,080	796	698	729							5,311
Budget	787	861	1,021	753	743	680							4,845
Variance	317	43	59	44	(45)	49							466
% Variance	40.3%	5.0%	5.8%	5.8%	-6.1%	7.2%							9.6%
Prior Year	1,113	941	956	1,169	778	682							5,639

**PADRE DAM MUNICIPAL WATER DISTRICT
 POTABLE WATER SALES GRAPH
 CUMULATIVE ACTUAL TO BUDGET COMPARISON - UNITS IN ACRE FEET
 FOR THE SIX MONTHS ENDING DECEMBER 31, 2021**



Cumulative Actual	1,104	2,008	3,088	3,885	4,582	5,311						
Cumulative Budget	787	1,648	2,669	3,422	4,165	4,845						
Cumulative Act v Bud YTD	317	360	419	463	417	466						
Cumulative % Variance	40.3%	21.8%	15.7%	13.5%	10.0%	9.6%						
Prior Year Cumulative Actual	1,113	2,054	3,009	4,178	4,957	5,639						
Cumulative % Variance YTD PY	-0.8%	-2.2%	2.6%	-7.0%	-7.6%	-5.8%						

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR SIX MONTHS ENDING DECEMBER 31, 2021

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	\$ 1,709,082		\$ 1,601,037	64.4	\$ 1,726,294	66.4	\$ (125,257)	(7.3)	\$ (108,045)	(6.3)
Infrastructure Access Charge	-		-	-	-	-	-	-	-	-
Energy Billings	-		-	-	-	-	-	-	-	-
CWA/ Metro Credits	127,920		113,620	4.6	111,950	4.3	1,670	1.5	(14,300)	(11.2)
Padre Dam Sewer Processing Fee	634,508		634,508	25.5	634,508	24.4	-	-	-	-
Sewer Revenues	-		-	-	-	-	-	-	-	-
System Charges	126,623		136,538	5.5	126,648	4.9	9,890	7.8	9,915	7.8
Park Fees	-		-	-	-	-	-	-	-	-
Property taxes subvention	-		-	-	-	-	-	-	-	-
Other Revenues	10,280		932	0.0	-	-	932		(9,348)	(90.9)
Total Operating Revenues	2,608,413		2,486,635	100.0	2,599,400	100.0	(112,765)	(4.3)	(121,778)	(4.7)
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	2,608,413		2,486,635	100.0	2,599,400	100.0	(112,765)	(4.3)	(121,778)	(4.7)
Operating Expenses:										
Salary & Wages	565,094		559,252	22.5	553,843	21.3	(5,408)	(1.0)	5,842	1.0
Employee Benefits	388,014		375,018	15.1	412,355	15.9	37,337	9.1	12,996	3.3
Professional Services	99,957		54,057	2.2	139,887	5.4	85,831	61.4	45,901	45.9
Materials, Supplies, Vehicle & Building	185,550		202,296	8.1	205,301	7.9	3,005	1.5	(16,747)	(9.0)
Administrative Expenses	67,385		93,063	3.7	95,342	3.7	2,280	2.4	(25,678)	(38.1)
Utilities	134,559		150,675	6.1	143,896	5.5	(6,779)	(4.7)	(16,116)	(12.0)
Billing Credits	(363,407)		(224,509)	(9.0)	(229,226)	(8.8)	(4,717)	(2.1)	(138,897)	(38.2)
Subtotal	1,077,152		1,209,851	48.7	1,321,398	50.8	111,548	8.4	(132,699)	(12.3)
Depreciation/Amort	489,241		492,373	19.8	584,525	22.5	92,152	15.8	(3,132)	(0.6)
Total Operating Expenses	1,566,392		1,702,223	68.5	1,905,923	73.3	203,700	10.7	(135,831)	(8.7)
Income (Loss) from Operations	1,042,021		784,412	31.5	693,477	26.7	90,935	13.1	(257,609)	(24.7)
Non Operating Activity										
Interest Expense	(17,312)		(15,977)	(0.6)	(16,655)	(0.6)	677	4.1	1,335	7.7
Interest Income	85,428		44,350	1.8	64,453	2.5	(20,103)	(31.2)	(41,078)	(48.1)
Gain/Loss on Sale of Fixed Assets	-		-	-	-	-	-	-	-	-
Other Income/(Expense)	-		-	-	-	-	-	-	-	-
Total Non Operating Income (Expenses)	68,116		28,373	1.1	47,798	1.8	(19,425)	(40.6)	(39,743)	(58.3)
Change in Net Position	\$ 1,110,137		\$ 812,785	32.7	\$ 741,275	28.5	\$ 71,509	9.6	\$ (297,352)	(26.8)

RECYCLED CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	16,905,439	18,524,738	750,391	5,088,352	12,685,994
Change in Net Position	1,110,137	812,785			
Add Back Depreciation/Amort	489,241	492,373			
Changes in Payables/Receivables, Other	(200,754)	(862,814)			
Cash Generated from Operations	1,398,624	442,344	442,344	-	-
CIP/Capital Equip	(45,204)	(65,049)		(65,049)	-
Debt Principal	(143,451)	(150,457)		(150,457)	-
Transfers to CRF fm Rate Stab	-	-		-	-
Interest Income Transfer	-	-	(32,375)	32,375	-
Cash Used for Property Acquisition & Debt	(188,655)	(215,506)	(32,375)	(183,130)	-
Financing/Contrib Capital/Other Transfers	(27,257)	(31,289)		(31,289)	-
Net Change in Cash & Investments	1,182,712	195,550	409,968	(214,419)	-
Balance 12/31	18,088,151	18,720,287	1,160,360	4,873,933	12,685,994

Board Minimum Fund Targets:	8,383,638	790,783	4,419,287	3,173,568
Board Maximum Fund Targets:	11,631,810	1,564,483	5,093,759	4,973,568

**PADRE DAM MUNICIPAL WATER DISTRICT
WATER RECYCLING SALES & PARK ACRE FEET
FOR THE SIX MONTHS ENDING DECEMBER 31, 2021**

Month	Prior Year	Current Year				Non-Billable
	2020/21 Actual	Actual	Budget	Variance	% Variance	Park ⁽¹⁾
July	128.9	123.7	70.2	53.5	76.2%	12.9
August	100.9	104.1	72.2	31.9	44.2%	10.7
September	109.3	121.5	96.2	25.3	26.3%	12.3
October	141.5	94.5	73.2	21.3	29.1%	6.8
November	95.7	56.7	64.2	(7.5)	-11.7%	5.5
December	63.3	67.6	50.4	17.2	34.1%	3.3
January	68.4		34.4	(34.4)	-100.0%	
February	39.1		23.0	(23.0)	-100.0%	
March	35.5		29.1	(29.1)	-100.0%	
April	53.2		23.4	(23.4)	-100.0%	
May	79.0		49.1	(49.1)	-100.0%	
June	88.1		79.5	(79.5)	-100.0%	
Year-to-date	639.6	568.1	426.4	141.7	33.2%	51.5
Annual Totals ⁽³⁾	1,002.9	806.7	665.0	141.7	21.3%	(13.5) ⁽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 SIX MONTHS ENDING DECEMBER 31, 2021

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	9,550,636		10,006,235	99.9	9,738,492	100.0	267,743	2.7	455,599	4.8
System Charges	-		-	-	-	-	-		-	-
Park Fees	-		-	-	-	-	-		-	-
Property taxes subvention	-		-	-	-	-	-		-	-
Other Revenues	70,659		9,282	0.1	3,500	0.0	5,782	165.2	(61,377)	(86.9)
Total Operating Revenues	9,621,295		10,015,517	100.0	9,741,992	100.0	273,525	2.8	394,222	4.1
Direct Costs:										
Water Purchases	-		-	-	-	-	-		-	-
Infrastructure Access Charge	-		-	-	-	-	-		-	-
Energy Purchases	-		-	-	-	-	-		-	-
Sewer METRO Costs	2,943,668		2,368,654	23.6	2,393,856	24.6	25,202	1.1	575,014	19.5
Padre Sewer Treatment	634,508		634,508	6.3	634,508	6.5	-	-	-	-
Fish Stock/Propane	-		-	-	-	-	-		-	-
Total Direct Costs	3,578,176		3,003,162	30.0	3,028,364	31.1	25,202	0.8	575,014	16.1
Revenues Available for Operating Expenses	6,043,119		7,012,355	70.0	6,713,628	68.9	298,727	4.4	969,236	16.0
Operating Expenses:										
Salary & Wages	1,800,960		1,782,340	17.8	1,765,104	18.1	(17,236)	(1.0)	18,620	1.0
Employee Benefits	1,348,941		1,303,760	13.0	1,433,562	14.7	129,803	9.1	45,181	3.3
Professional Services	601,461		325,269	3.2	841,725	8.6	516,457	61.4	276,192	45.9
Materials, Supplies, Vehicle & Building	988,699		1,077,933	10.8	1,093,943	11.2	16,010	1.5	(89,234)	(9.0)
Administrative Expenses	279,109		385,468	3.8	394,910	4.1	9,442	2.4	(106,359)	(38.1)
Utilities	341,102		381,957	3.8	364,773	3.7	(17,184)	(4.7)	(40,855)	(12.0)
Billing Credits	(7,406)		(4,576)	(0.0)	(12,289)	(0.1)	(7,714)	(62.8)	(2,831)	(38.2)
Subtotal	5,352,865		5,252,150	52.4	5,881,727	60.4	629,577	10.7	100,715	1.9
Depreciation/Amort	715,301		713,631	7.1	665,139	6.8	(48,492)	(7.3)	1,671	0.2
Total Operating Expenses	6,068,166		5,965,781	59.6	6,546,866	67.2	581,085	8.9	102,386	1.7
Income (Loss) from Operations	(25,047)		1,046,574	10.4	166,762	1.7	879,812	527.6	1,071,622	4,278.4
Non Operating Activity										
Interest Expense	-		-	-	-	-	-		-	-
Interest Income	198,975		103,298	1.0	86,060	0.9	17,239	20.0	(95,677)	(48.1)
Gain/Loss on Sale of Fixed Assets	-		-	-	-	-	-		-	-
Other Income/(Expense)	-		-	-	-	-	-		-	-
Total Non Operating Income (Expenses)	198,975		103,298	1.0	86,060	0.9	17,239	20.0	(95,677)	(48.1)
Change in Net Position	\$ 173,928		\$ 1,149,873	11.5	\$ 252,822	2.6	\$ 897,051	354.8	\$ 975,945	561.1

SEWER CASH & INVESTMENTS	Prior Yr	Current Yr	Rate Stabilization	Capital Replacement	Major CIP Reserve
Balance 07/01	24,421,628	25,465,881	6,727,858	7,607,690	11,130,333
Change in Net Position	173,928	1,149,873			
Add Back Depreciation/Amort	715,301	713,631			
Changes in Payables/Receivables, Other	(542,513)	(1,874,806)			
Cash Generated from Operations	346,717	(11,303)	(11,303)	-	-
CIP/Capital Equip	(1,283,957)	(221,530)		(221,530)	-
Debt Principal	-	-		-	-
Transfers to CRF fm Rate Stab	-	-		-	-
Interest Income Transfer	-	-	(52,682)	52,682	-
Cash Used for Property Acquisition & Debt	(1,283,957)	(221,530)	(52,682)	(168,848)	-
Financing/Contrib Capital/Other Transfers	(7,984)	(72,202)	(201,298)	129,095	-
Net Change in Cash & Investments	(945,224)	(305,035)	(265,282)	(39,753)	-
Balance 12/31	23,476,404	25,160,846	6,462,575	7,567,937	11,130,333

Board Minimum Fund Targets:	18,251,392	4,460,393	3,691,895	10,099,104
Board Maximum Fund Targets:	33,403,679	8,920,786	7,383,789	17,099,104

PADRE DAM MUNICIPAL WATER DISTRICT
STATEMENT OF OPERATIONS
FOR SIX MONTHS ENDING DECEMBER 31, 2021

PARK	PRIOR YR	YEAR - TO - DATE				VARIANCE					
		ACTUALS	ACTUAL		BUDGET		BUDGET		PRIOR YR		
			\$	\$	%	\$	%	Favor/(Unfavor)	%	\$	%
Income (Loss) from Operations:											
Revenues:											
Water Sales	\$ -	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-
Infrastructure Access Charge	-	-	-	-	-	-	-	-	-	-	-
Energy Billings	-	-	-	-	-	-	-	-	-	-	-
CWA/ Metro Credits	-	-	-	-	-	-	-	-	-	-	-
Padre Dam Sewer Processing Fee	-	-	-	-	-	-	-	-	-	-	-
Sewer Revenues	-	-	-	-	-	-	-	-	-	-	-
System Charges	-	-	-	-	-	-	-	-	-	-	-
Park Fees	3,184,391	3,669,356	99.2	3,350,715	100.0	318,641	9.5	484,965	15.2		
Property taxes subvention	-	-	-	-	-	-	-	-	-	-	-
Other Revenues	1,107	31,376	0.8	-	-	31,376		30,269	2,734.3		
Total Operating Revenues	3,185,498	3,700,732	100.0	3,350,715	100.0	350,017	10.4	515,234	16.2		
Direct Costs:											
Water Purchases	-	-	-	-	-	-	-	-	-	-	-
Infrastructure Access Charge	-	-	-	-	-	-	-	-	-	-	-
Energy Purchases	-	-	-	-	-	-	-	-	-	-	-
Sewer METRO Costs	-	-	-	-	-	-	-	-	-	-	-
Padre Sewer Treatment	-	-	-	-	-	-	-	-	-	-	-
Fish Stock/Propane/Etc	59,063	155,895	4.2	178,330	5.3	22,435	12.6	(96,832)	(163.9)		
Total Direct Costs	59,063	155,895	4.2	178,330	5.3	22,435	12.6	(96,832)	(163.9)		
Revenues Available for Operating Expenses	3,126,435	3,544,837	95.8	3,172,385	94.7	372,452	11.7	418,402	13.4		
Operating Expenses:											
Salary & Wages	679,315	720,714	19.5	762,416	22.8	41,702	5.5	(41,399)	(6.1)		
Employee Benefits	439,502	462,721	12.5	539,929	16.1	77,209	14.3	(23,218)	(5.3)		
Professional Services	151,548	201,926	5.5	365,822	10.9	163,896	44.8	(50,378)	(33.2)		
Materials, Supplies, Vehicle & Building	381,889	535,432	14.5	491,267	14.7	(44,165)	(9.0)	(153,543)	(40.2)		
Administrative Expenses	67,335	62,027	1.7	109,823	3.3	47,796	43.5	5,308	7.9		
Utilities	450,721	413,551	11.2	452,500	13.5	38,949	8.6	37,170	8.2		
Billing Credits	-	-	-	(2,500)	(0.1)	(2,500)	(100.0)	-	#DIV/0!		
Subtotal	2,170,311	2,396,371	64.8	2,719,257	81.2	322,886	11.9	(226,060)	(10.4)		
Depreciation/Amort	481,173	610,891	16.5	573,630	17.1	(37,261)	(6.5)	(129,719)	(27.0)		
Total Operating Expenses	2,651,483	3,007,262	81.3	3,292,887	98.3	285,625	8.7	(355,779)	(13.4)		
Income (Loss) from Operations	474,952	537,575	14.5	(120,502)	(3.6)	658,077	546.1	62,623	13.2		
Non Operating Activity											
Interest Expense	(182,381)	(167,051)	(4.5)	(165,280)	(4.9)	(1,772)	(1.1)	15,330	8.4		
Interest Income	18,356	9,529	0.3	23,082	0.7	(13,553)	(58.7)	(8,826)	(48.1)		
Gain/Loss on Sale of Fixed Assets	-	-	-	-	-	-	-	-	-		
Other Income/(Expense)	100,000	-	-	-	-	-	-	(100,000)	(100.0)		
Total Non Operating Income (Expenses)	(64,025)	(157,522)	(4.3)	(142,198)	(4.2)	(15,324)	(10.8)	(93,496)	(146.0)		
Change in Net Position	\$ 410,926	\$ 380,053	10.3	\$ (262,700)	(7.8)	\$ 642,753	244.7	\$ (30,873)	(7.5)		

PARK CASH & INVESTMENTS	Prior Yr	Current Yr	Revenue Stabilization	Capital Replacement
Balance 07/01	6,035,810	4,836,414	2,555,102	2,281,311
Change in Net Position	410,926	380,053		
Add Back Depreciation/Amort	481,173	610,891		
Changes in Payables/Receivables, Other	-	(250,000)		
Cash Generated from Operations	892,099	740,944	740,944	-
CIP/Capital Equip	(1,519,872)	(86,401)		(86,401)
Debt Principal	(661,579)	(689,660)		(689,660)
Transfers to CRF fm Rate Stab	-	-	-	-
Interest Income Transfer	-	-	(6,956)	6,956
Cash Used for Property Acquisition & Debt	(2,181,451)	(776,061)	(6,956)	(769,105)
Financing/Contrib Capital/Other Transfers	191,737	-	-	-
Net Change in Cash & Investments	(1,097,615)	(35,117)	733,988	(769,105)
Balance 12/31	4,938,195	4,801,297	3,289,090	1,512,207

Board Minimum Fund Targets:	2,792,650	1,839,511	953,139
Board Maximum Fund Targets:	4,550,020	3,286,880	1,263,139

Park Operations Supplementary Schedule FYE June 30, 2022 (Period-To-Date)

	Reference Purposes		For The 6 Month(s) Ending December 31, 2021			
	FYE 6-30-2022 Published-Budget (total)	FYE 6-30-2021 Actual (6 Month(s) Ending 12/31/20)	FYE 6-30-2022 Published-Budget (period-to-date)	FYE 6-30-2022 Actual (period-to-date)	Actual Compared To Budget Favorable/(Unfavorable) \$ %	
Revenues:						
Attendance						
Entrance Fees	\$ 393,574	\$ 165,097	\$ 186,012	\$ 236,031	\$ 50,019	26.9%
Reserved Area Fees	200,000	(11,893)	81,779	75,241	(6,538)	-8.0%
Fishing Fees	350,000	216,818	158,442	176,313	17,871	11.3%
Boat Rental	80,000	0	35,080	44,457	9,377	26.7%
Bicycle Rental	0	0	0	0	0	#DIV/0!
Community Recreation Fees	5,000	0	5,000	0	(5,000)	-100.0%
RV & Tent Sites	4,566,566	2,097,631	2,079,965	2,315,166	235,201	11.3%
Cabin	479,738	206,052	213,635	230,200	16,565	7.8%
RV Storage	610,000	300,311	303,723	228,205	(75,518)	-24.9%
Propane	5,000	3,566	2,081	3,946	1,865	89.6%
Utilities	250,000	157,303	115,373	175,767	60,394	52.3%
Laundry	40,418	18,346	16,859	16,437	(422)	-2.5%
Other Revenues	21,487	9,507	11,640	52,927	41,287	354.7%
Total	7,001,783	3,162,738	3,209,589	3,554,690	345,101	10.8%
General Store						
Store Sales/Concession Fees	300,000	22,749	141,126	146,042	4,916	3.5%
Total	300,000	22,749	141,126	146,042	4,916	3.5%
Total Revenues	7,301,783	3,185,487	3,350,715	3,700,732	350,017	10.4%
Direct Costs:						
Fish Stocking	150,000	57,200	79,083	78,488	595	0.8%
Propane	5,000	1,863	2,080	2,407	(327)	-15.7%
Purchases	190,000	0	97,167	75,000	22,167	22.8%
Total	345,000	59,063	178,330	155,895	22,435	12.6%
Gross Profit:	6,956,783	3,126,424	3,172,385	3,544,837	372,452	11.7%
Operating Expenses:						
Salary & Wages	1,454,792	632,757	727,400	673,481	53,919	7.4%
Benefits	1,031,326	410,448	515,665	432,662	83,003	16.1%
Employee Training & Development	36,000	6,584	18,004	8,209	9,795	54.4%
Advertising & Promotion	124,190	39,437	62,095	28,894	33,201	53.5%
Dues & Subscriptions	9,644	5,489	4,823	5,088	(265)	-5.5%
License & Permits	11,825	10,509	5,914	8,355	(2,441)	-41.3%
Insurance	10,000	0	4,999	0	4,999	100.0%
Office Supplies	12,800	1,891	6,402	2,653	3,749	58.6%
Operating Supplies	77,200	8,566	38,598	11,487	27,111	70.2%
Postage	100	21	52	21	31	59.6%
Materials & Supplies	258,311	126,495	129,156	182,308	(53,152)	-41.2%
Repairs & Maintenance	639,445	245,939	319,722	314,227	5,495	1.7%
Vehicle/Equipment Usage	0	0	0	0	0	#DIV/0!
Professional Fees	717,055	146,541	358,527	197,619	160,908	44.9%
Telephone	20,745	8,161	10,368	6,817	3,551	34.2%
Utilities	875,679	438,165	437,840	429,474	8,366	1.9%
Travel/Conventions&Meetings	3,000	26	1,501	3,436	(1,935)	-128.9%
Miscellaneous	0	0	0	0	0	#DIV/0!
Overhead	162,368	89,281	80,691	91,637	(10,946)	-13.6%
Billing Credits	(5,000)	0	(2,502)	0	(2,502)	-100.0%
Total	5,439,480	2,170,310	2,719,255	2,396,368	322,887	11.9%
Operating Income (Loss) before deprec	1,517,303	956,114	453,130	1,148,469	695,339	153.5%
Depreciation-direct	(1,053,458)	(432,411)	(526,729)	(562,079)	(35,350)	-6.7%
Depreciation-indirect	(93,802)	(48,762)	(46,901)	(48,812)	(1,911)	-4.1%
Amortization	0	0	0	0	0	#DIV/0!
Operating Income (Loss) after deprec	370,043	474,941	(120,500)	537,578	658,078	546.1%
Non-Operating Activity:						
Interest Income	46,164	18,356	23,082	9,529	(13,553)	-58.7%
Interest Expense	(330,559)	(182,381)	(165,280)	(167,051)	(1,772)	-1.1%
Other Income/(Expenses)	0	100,000	0	0	0	#DIV/0!
Total Non-Operating Income/(Expenses)	(284,395)	(64,025)	(142,198)	(157,522)	(15,325)	-10.8%
Change in Net Position	\$ 85,648	\$ 410,916	\$ (262,698)	\$ 380,056	\$ 642,754	244.7%

**Padre Dam Municipal Water District
Park Operations (Statistics)
For The Six Month(s) Ending December 31, 2021**

Month	Number of Gate Admissions (does not include walk-through admissions)						Prior Year
	Actual		Budget		Variance		
July	10,957		10,237		720	7.0%	6,145
August	8,852		8,157		695	8.5%	5,418
September	6,806		6,104		702	11.5%	4,250
October	6,938		5,962		976	16.4%	5,441
November	6,103		5,014		1,089	21.7%	5,318
December	3,553		4,277		(724)	-16.9%	4,135
FY 2021/22 (to-date)	43,209		39,751		3,458	8.7%	30,707

Month	Number of Campsite Hookups (Existing)						
	Actual		Budget		Actual to Budget		Reference
	Hookups	Occup	Hookups	Occup	Variance		Prior Year
July	4,772	91.6%	4,767	91.5%	5	0.1%	4,931
August	5,170	99.3%	4,520	86.8%	650	14.4%	4,797
September	4,385	87.0%	3,681	73.0%	704	19.1%	4,246
October	4,588	88.1%	3,630	69.7%	958	26.4%	4,346
November	4,414	87.6%	3,679	73.0%	735	20.0%	4,118
December	4,536	87.1%	3,992	76.6%	544	13.6%	4,498
FY 2021/22 (to-date)	27,865	90.1%	24,269	78.5%	3,596	14.8%	26,936

Month	Number of Campsite Hookups (New)						
	Actual		Budget		Actual to Budget		Reference
	Hookups	Occup	Hookups	Occup	Variance		Prior Year
July	3,941	96.3%	3,756	91.8%	185	4.9%	3,918
August	3,902	95.4%	3,663	89.5%	239	6.5%	3,908
September	3,663	92.5%	3,294	83.2%	369	11.2%	3,577
October	3,697	90.3%	3,355	82.0%	342	10.2%	3,742
November	3,717	93.9%	3,356	84.7%	361	10.8%	3,570
December	3,836	93.7%	3,632	88.8%	204	5.6%	3,687
FY 2021/22 (to-date)	22,756	93.7%	21,055	86.7%	1,701	8.1%	22,402

PADRE DAM MUNICIPAL WATER DISTRICT
Departmental Expenditures
FOR SIX MONTHS ENDING DECEMBER 31, 2021

	PRIOR YR	YEAR - TO - DATE				VARIANCE	
	ACTUAL	ACTUAL		BUDGET		Favor/(Unfavor)	
<u>Operating Expenses:</u>							
Staff Wages & Salaries	\$ 7,007,354	\$ 6,983,329	39.0%	\$ 6,964,469	34.0%	\$ (18,860)	-0.3%
Employee Benefits	4,994,114	4,864,780	27.2%	5,380,259	26.3%	515,479	9.6%
Contract & Professional Services	2,296,344	1,361,827	7.6%	3,367,396	16.4%	2,005,569	59.6%
Materials, Supplies, Bldg, etc.	3,078,831	3,475,784	19.4%	3,475,289	17.0%	(495)	0.0%
Administrative Expenses	1,054,032	1,424,721	8.0%	1,505,896	7.4%	81,175	5.4%
Utilities	1,001,063	1,029,809	5.8%	1,041,033	5.1%	11,224	1.1%
Subtotal	19,431,738	19,140,250	106.9%	21,734,342	106.2%	2,594,092	11.9%
Billing Credits	(1,998,168)	(1,234,450)	-6.9%	(1,262,886)	-6.2%	(28,436)	-2.3%
TOTAL OPERATING EXP	\$ 17,433,570	\$ 17,905,800	100.0%	\$ 20,471,456	100.0%	\$ 2,565,656	12.5%
<u>Departmental Expenses:</u>							
Finance	\$ 2,712,368	\$ 2,863,604	16.0%	\$ 2,936,542	14.3%	\$ 72,938	2.5%
Engineering	1,004,172	1,093,942	6.1%	2,444,055	11.9%	1,350,113	55.2%
Operations & Water Quality	7,599,708	7,346,516	41.0%	8,759,020	42.8%	1,412,504	16.1%
Human Resources	2,370,372	2,537,299	14.2%	2,777,298	13.6%	239,999	8.6%
Administration	763,639	825,529	4.6%	913,480	4.5%	87,951	9.6%
Park & Campgrounds	2,081,129	2,300,878	12.8%	2,641,060	12.9%	340,182	12.9%
Advanced Water Purification ⁽¹⁾	902,182	938,032	5.2%	-	0.0%	(938,032)	N/A
TOTAL DEPARTMENTAL EXP	\$ 17,433,570	\$ 17,905,800	100.0%	\$ 20,471,456	100.0%	\$ 2,565,656	12.5%

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

**PADRE DAM MUNICIPAL WATER DISTRICT
DEPARTMENTAL EXPENSE VARIANCES
FOR THE SIX MONTHS ENDING DECEMBER 31, 2021**

Department	Salary and Wages	Employee Benefits	Professional Services	Materials & Supplies, etc.	Administrative Expenses	Utilities	Billing Credits	Totals
Finance	13,143	107,279	252,183	(186,567)	(41,340)	1,669	(73,429)	72,938
Engineering	127,212	182,321	1,242,307	26,631	33,276	287	(261,921)	1,350,113
Operations and Water Quality	395,825	447,889	131,283	108,033	30,958	(9,395)	307,911	1,412,504
Human Resources	(9,489)	42,981	152,493	27,321	26,759	4,659	(4,725)	239,999
Administration	(13,919)	(11,122)	73,171	39,577	(6,886)	3,402	3,728	87,951
Water and Sewer Operations	512,772	769,348	1,851,437	14,995	42,767	622	(28,436)	3,163,505
Park and Campground	47,802	83,001	160,907	(10,580)	47,134	11,918	-	340,182
Subtotal	560,574	852,349	2,012,344	4,415	89,901	12,540	(28,436)	3,503,687
Other (AWP)	(579,434)	(336,870)	(6,775)	(4,910)	(8,726)	(1,316)	-	(938,032)
Water, Sewer and Park Totals	(18,860)	515,479	2,005,569	(495)	81,175	11,224	(28,437)	2,565,656

**PADRE DAM MUNICIPAL WATER DISTRICT
NOTES TO OPERATING EXPENSES
FOR THE SIX MONTHS ENDING DECEMBER 30, 2021**

Actual - \$17,905,800 Budget - \$20,471,456 Variance - \$2,565,656 Percent - 12.5%

Staff Wages and Salaries

District salaries & wages in gross, total \$6,983,329 and are \$18,860 or 0.3% unfavorable to budget.

- Significant Budget Variances:
 - Regular pay is favorable to budget by \$101,492.
 - Sick Leave pay is favorable to budget by \$61,475.
 - Vacation/Holiday pay is unfavorable to budget by \$258,831.
 - All other wage accounts net to a favorable budget variance of \$77,004.
 - Budgeted wages are spread by month based on actual pay period ending dates.

Employee Benefits

Benefits to employees total \$4,864,780 and are \$515,479 or 9.6% favorable to budget.

- Significant Budget Variances:
 - OPEB is favorable to budget by \$241,336.
 - Health & Dental Insurance is favorable to budget by \$246,365.
 - Worker's Comp Insurance is favorable to budget by \$60,493.
 - All other benefit accounts net to an unfavorable budget variance of \$32,715.
 - Budgeted benefits are spread by month based on actual pay period ending dates.

Contract and Professional Services

Professional services expenses total \$1,361,827 and are \$2,005,569 or 59.6% favorable to budget.

- Significant Budget Variances:
 - Other Professional services are favorable to budget by \$1,486,107.
 - Engineering services are favorable to budget by \$199,100.
 - Consulting services are favorable to budget by \$118,955.
 - All other professional services accounts net to a favorable budget variance of \$201,407.

Materials and Supplies, Building, and Vehicle

These accounts total \$3,475,784 and are a combined \$495 or 0.0% unfavorable to budget.

- Significant Budget Variances:
 - Materials & Supplies is unfavorable to budget by \$331,995.
 - Expendable Equipment is favorable to budget by \$187,454.
 - Maintenance & Repair is favorable to budget by \$144,046.

Administrative Expenses

Administrative expenses total \$1,424,721 and are \$81,175 or 5.4% favorable to budget.

- Significant Budget Variances:
 - Training & Development is favorable to budget by \$96,125.
 - Advertising & Marketing is favorable to budget by \$39,336.
 - All other administrative expense accounts are unfavorable to budget by \$54,286.

Utilities

Utilities expenses total \$1,029,809 and are \$11,224 or 1.1% favorable to budget.

- Significant Budget Variances:
 - Gas & Electric is favorable to budget by \$17,134.
 - All other accounts are unfavorable to budget by \$5,910.

Billing Credits

Billing credits total \$1,234,450 and are \$28,436 or 2.3% 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 SIX MONTHS ENDING DECEMBER 31, 2021

BBK & Other LEGAL EXPENDITURES	Prior Yr 2020/21 Actual	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	YTD ACTUAL Total	ANNUAL BUDGET 2021/22
GENERAL LEGAL:							Main Invoice not available								
General	81													0	0
Acct/IS/Fin/Cust Serv	755		211	282	101	2,130								2,725	7,000
Communications	0													0	39,750
Admin (GM & Board)	33,039	4,479	2,631	3,723	3,889	3,730								18,452	125,204
Personnel	1,057													0	43,500
Public Info	0													0	0
Engineering	28,420	2,368	2,158	564	601	153								5,844	150,400
Plant	0					984								984	0
Field Ops	2,120				83									83	12,000
Park	6,122													0	15,000
Cust. Service	0													0	0
Metro Sewer	1,506	250	2,314	323	1,526	266								4,680	0
ADA Issues	0													0	0
El Capitan Pipeline Lease Negotiations	2,706	738	3,595	289										4,622	0
Special Counsel (Engineering)	18,566		1,076	7,238	770	4,415								13,499	0
Special Counsel (Field Ops)	2,925													0	0
Special Counsel (Park)	23,518	10,245	3,669	3,160	4,396	13,908								35,377	0
Special Counsel (Finance)	1,074		417			385								803	0
Special Counsel (Personnel)	51,543	1,348	1,059	2,536	546	4,916								10,405	0
Special Counsel (Board)	190	2,729	4,554	96	417	1,156								8,951	0
Advanced Water Purification Project	33,090	6,653	770	3,041	3,308	96								13,869	0
Sub total	206,712	28,810	22,455	21,253	15,637	32,140	0	0	0	0	0	0	0	120,294	392,854
Less: Capitalized Portion of General Legal	(31,149)	(10,245)	(3,572)	(2,326)	(4,267)	(13,908)	0	0	0	0	0	0	0	(34,318)	0
Total Non-litigation Legal Expense	175,563	18,565	18,883	18,928	11,369	18,231	0	0	0	0	0	0	0	85,976	392,854
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	31,149	10,245	3,572	2,326	4,267	13,908	-	-	-	-	-	-	-	34,318	0
Other	2,112	119	178	32	123	143								595	0
Castlerock Reorganization	4,194		1,972	35	104									2,111	0
Total Capitalized Expenditures	37,455	10,364	5,723	2,392	4,494	14,051	0	0	0	0	0	0	0	37,023	0
OTHER:															
JM Pipe Litigation (Shared)	2,233	52	147	79	184	27								490	0
JM Pipe Litigation (Sole Benefit)	190			161										161	0
CPUC De-Energization Proceeding	0													0	0
Driscoll & Omens Prop 218 Litigation (Sole Benefits)	11,944	4,120	455	82	3,083	673								8,412	0
Driscoll & Omens Prop 218 Litigation (Shared)	4,168	236	156	88	100	23								603	0
Driscoll & Omens Prop 218 Litigation (PRA Requests)	17,903	383	734	480	157	767								2,520	0
Tin Fish Lease	11,976	1,156	96											1,252	0
Santee Basin Issues	63													0	0
Sycuan Water Service Agreement	0													0	0
PP&E Annual billing	0													0	0
Third Party Reimbursable Legal Services	19,027			62	93	404								560	0
GRAND TOTAL	280,523	34,875	26,194	22,272	19,480	34,176	0	0	0	0	0	0	0	136,997	392,854

**PADRE DAM MUNICIPAL WATER DISTRICT
CONTRACT & PROFESSIONAL SERVICES
FOR SIX MONTHS ENDING DECEMBER 31, 2021**

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	YTD ACTUAL Total	ANNUAL BUDGET
FINANCE	13,361	29,405	15,128	30,561	28,991	16,969	-	-	-	-	-	-	134,415	657,567
ENGINEERING	30,626	162,990	118,481	44,016	128,187	84,814	-	-	-	-	-	-	569,114	3,579,423
OPERATIONS	19,160	16,927	83,593	56,317	23,540	21,181	-	-	-	-	-	-	220,718	541,793
HUMAN RESOURCES	11,131	20,562	5,182	24,576	63,840	21,993	-	-	-	-	-	-	147,284	547,857
ADMINISTRATION	7,830	5,451	35,390	6,296	9,587	8,357	-	-	-	-	-	-	72,911	468,939
PARK & CAMPGROUND	26,236	26,517	44,299	28,118	23,349	49,101	-	-	-	-	-	-	197,620	717,055
ADVANCED WATER PURIFICATION (1.)	3,280	-	8,297	4,066	4,026	96	-	-	-	-	-	-	19,765	-
SUBTOTAL	111,624	261,852	310,370	193,950	281,520	202,511	-	-	-	-	-	-	1,361,827	6,512,634
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	111,624	261,852	310,370	193,950	281,520	202,511	-	-	-	-	-	-	1,361,827	6,512,634

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

Padre Dam Municipal Water District

Organizational Staffing By Department

	Budget FY '22	Actual 12/31/2021
ADMINISTRATION		
GENERAL MANAGER	1	1
ASSISTANT GENERAL MANAGER	0	1
BOARD SECRETARY	1	1
ADMINISTRATIVE ASSISTANT - GM	1	2
TOTAL ADMINISTRATION	3	5
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 SUPERVISOR)	3	3
CONSTRUCTION EQUIPMENT OPERATOR	5	5
DISTRIBUTION MAINTENANCE SUPERVISOR	1	1
OPERATIONS MANAGER (DISTRIBUTION MAINTENANCE MANAGER)	1	1
ELECTRICAL/INSTR CONTROL SUPERVISOR	1	1
ELECTRICAL/INSTR CONTROL TECHNICIAN	2	2
EQUIPMENT MECHANIC	2	2
FACILITIES MAINTENANCE SPECIALIST	1	0
FACILITIES MAINTENANCE WORKER	1	3
LAB ANALYST	2	2
LAB ANALYST-SENIOR	1	1
LAB ASSISTANT (Temporary)	1	1
OOO DISTRIBUTION MAINTENANCE SUPERVISOR	1	1
OPERATIONS SUPERVISOR	1	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	10	9
UTILITY WORKER	11	12
UTILITY WORKER - Temporary	4	0
WAREHOUSE SPECIALIST	0	1
WAREHOUSE WORKER	2	0
WASTEWATER COLLECTION SYSTEMS WORKER	2	2
WATER QUALITY (CONTROL) SPECIALIST	1	1
TOTAL OPERATIONS	65	61
ENGINEERING		
DIRECTOR OF ENGINEERING	1	1
DIRECTOR OF AWP	0	1
ENGINEERING MANAGER - AWP	2	2
ENGINEERING MANAGER - CIP	1	1
ENGINEERING SUPERVISOR	1	0
CONSTRUCTION INSPECTOR	2	2
CONSTRUCTION INSPECTOR - OOC	0	0
ENGINEER	3	2
ENGINEER - LIMITED TERM (AWP)	2	2
ENGINEER STAFF ASSISTANT	1	0
ENGINEERING TECHNICIAN	2	1

Padre Dam Municipal Water District

Organizational Staffing By Department

	Budget FY '22	Actual 12/31/2021
ENGINEERING TECHNICIAN - LIMITED TERM	0	1
RIGHT OF WAY AGENT	1	0
TOTAL ENGINEERING	16	13
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
LIMITED TERM CUSTOMER SERVICE REP	1	1
FIELD SERVICES SUPERVISOR	1	1
FIELD SERVICES TECHNICIAN	5	5
FIELD SERVICES TECHNICIAN - TEMPORARY / LIMITED TERM	1	1
TOTAL FINANCE	22	22
HUMAN RESOURCES		
DIRECTOR OF HUMAN RESOURCES	1	1
HUMAN RESOURCES SPECIALIST	1	1
Retired Annuitent	0	0.4
HR STAFF SUPPORT - PIPELINE	1	0.0
SAFETY & RISK MANAGER	1	1
COMMUNICATIONS ASSISTANT	1	1
COMMUNICATIONS OFFICER	1	1
INFO SYSTEMS MANAGER	1	1
INFO SYSTEMS TECH SPECIALIST (SYSTEM ADMINISTRATOR)	1	1
INFO SYSTEMS TECH SPECIALIST (I/S ASSISTANT)	1	1
LIMITED TERM INFO SYSTEMS TECH SPECIALIST	1	1
Intern - Information Systems	0	0.4
GIS COORDINATOR	1	1
GIS/CAD SPECIALIST	1	1
GIS/CAD SPECIALIST - LIMITED TERM	1	1
TOTAL HUMAN RESOURCES	13	12.8
PARK		
DIRECTOR OF PARK & RECREATION	1	1
PARK RECREATION MANAGER	1	1
PARK OPERATIONS MANAGER	1	1
PARK & RECREATION SUPERVISOR - OUTSIDE	1	2
PARK & RECREATION SUPERVISOR - INSIDE	1	0
PARK & RECREATION INSIDE COORDINATOR	4	4
PARK & RECREATION OUTSIDE COORDINATOR	7	7
PARK & RECREATION OPERATIONS ADMINISTRATOR	1	1
PARK & REC AIDE - PART-TIME	5.2	4.5
Park & Recreation Outside Coordinator (Part-Time)	0	0.0
Park & Recreation Outside Coordinator (Temporary)	0	0
PARK SUPPORT STAFF (PART-TIME)	0	0
PARK SUPPORT STAFF (seasonal)	0	0
PARK SUPPORT STAFF (on call)	0.3	0
TOTAL PARK & CAMPGROUNDS	22.5	21.5
TOTAL STAFFING	141.5	135.3

**PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR CONSTRUCTION PROJECTS
FOR SIX MONTHS ENDING DECEMBER 31, 2021**

JOB #	DESCRIPTION	ANNUAL BUDGET 2021/22	ACTUAL			TOTAL PROJECT BUDGET	REMAINING PROJECT BUDGET
			Month of	YTD	Costs		
			December 31, 2021	2021/22	ITD *		
98046	JOINT WTR AGENCIES NCCP (MSCP WILDLIFE CORRID)	-	491	1,204	826,829	825,625	(1,204)
98048	ANNUAL RAISE AIR VACS **	-	-	3,123	240,280	237,157	(3,123)
99017	WSA VALVE REPLACEMENT PROGRAM **	146,504	59,231	294,814	8,258,939	8,110,629	(148,310)
201004	SEWER MANHOLE REHAB **	-	-	-	771,171	771,171	-
202008	WSA POLYSERVICE REPLACEMENT **	128,638	26,449	108,250	3,465,454	3,485,842	20,388
202032	ESA POLYSERVICE REPLACEMENT **	106,846	1,021	33,023	1,311,655	1,385,477	73,823
202033	ESA AIRVACS	-	-	-	322,421	322,421	-
202034	ESA VALVE REPLACEMENT PROGRAM**	147,180	76,018	293,686	2,922,169	2,775,663	(146,506)
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 & CONST	-	-	-	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 **	5,385	-	-	785,617	791,002	5,385
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 IMPLEMENTA	-	-	-	270,751	270,751	-
212010	VIEWSIDE LANE 8" RPLC DESIGN & CONSTRUCTION	-	-	-	96,226	96,226	-
212011	ANNUAL SEWER RPLC/REHAB - BRAVERMAN SEWER CIPP PH	-	-	-	352,072	352,072	-
212012	FINANCIAL COMPUTER SYST UPGRADE - CIS SOFTWARE	-	-	-	1,444,450	1,444,450	-
212013	FINANCIAL COMPUTER SYST UPGRADE - FINANCE & HR SOFT	-	-	-	733,266	733,266	-
212014	CSC PHASE II, VERIZON RELOCATION	-	-	-	6,062	6,062	-
212015	ESA SECONDARY CONNEN 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	-	-	-	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	200,000	94	31,491	21,160,146	21,328,655	168,509
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	-

**PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR CONSTRUCTION PROJECTS
FOR SIX MONTHS ENDING DECEMBER 31, 2021**

JOB #	DESCRIPTION	ANNUAL BUDGET 2021/22	ACTUAL			TOTAL PROJECT BUDGET	REMAINING PROJECT BUDGET
			Month of	YTD	Costs		
			December 31, 2021	2021/22	ITD *		
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	-
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" T	-	-	-	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	370,373	-	96,843	422,524	696,054	273,530
216037	WRF SCADA HARDWARE	-	-	-	81,757	81,757	-
216038	S LAKES SHORELINE RESTORATION	-	-	-	25,375	25,375	-
216039	WOODSIDE SEWER LIFT STATION	540,660	-	-	104	540,764	540,660
217001	WRF BLOWER REPLACEMENT	-	-	-	535	535	-
217002	SEWER TRANS-RIVER INTERCEPTOR (SIPHON) - DESIGN & CON	1,974,224	-	-	-	1,974,224	1,974,224
217003	WATER PUMPS REPLACEMENT PROGRAM	-	-	-	38,492	38,492	-
217007	S LAKES GENERAL STORE & ADMIN. BLDG IMPROVEMENTS	-	32,226	86,401	8,868,884	8,782,483	(86,401)
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 & CONSTRU	-	-	-	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 & CONSTR	2,261,502	-	-	449	2,261,951	2,261,502
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	-	6,200	6,354	61,138	54,784	(6,354)
217042	QUAIL CANYON PRESSURE REDUCING STATION	322,782	966	222,069	404,905	505,618	100,713
218012	S LAKES POOL COMPLEX IMPROVEMENTS	-	-	-	227,418	227,418	-
218014	SCADA UPGRADES AT DISTRICT FACILITIES - WATER	96,838	-	-	50,370	147,208	96,838
218017	WRF LAB RENOVATIONS	-	-	-	180,545	180,545	-
218024	GROSSMONT RESERVOIR REFURB/COATING	3,024,000	101,354	260,679	378,096	3,141,417	2,763,321
218026	LOS COCHES RESERVOIR PIPE REPLACEMENT	-	-	-	304,744	304,744	-

**PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR CONSTRUCTION PROJECTS
FOR SIX MONTHS ENDING DECEMBER 31, 2021**

JOB #	DESCRIPTION	ANNUAL BUDGET 2021/22	ACTUAL			TOTAL PROJECT BUDGET	REMAINING PROJECT BUDGET
			Month of	YTD	Costs		
			December 31, 2021	2021/22	ITD *		
218027	TAVERN & W VIC @ HWY 8 PIPE UPGRADE	1,091,775	294	5,192	82,074	1,168,657	1,086,583
218028	DEVELOPMENT SERVICES MODERNIZATION	-	-	-	56,339	56,339	-
218029	SEWER REHABY FY2019	-	-	-	270,076	270,076	-
218032	LAKE 1 WEIR SO. OVERFLOW	364,447	-	-	1,554	366,001	364,447
218035	BLOSSOM VALLEY RESERVOIR IMPROVEMENT	1,250,000	806	3,225	3,742	1,250,517	1,246,775
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	-
219004	PUMP STATION IMPROVEMENTS -DESIGN & CONSTRUCTION	1,950,438	25,241	58,245	117,502	2,009,695	1,892,193
219008	ACCESS CONTROL, SECURITY & FIRE SYSTEM MAINTENANCE	-	-	-	2,065	2,065	-
219026	CORDIAL RD PIPELINE	3,390,000	50,977	1,557,603	1,963,721	3,796,118	1,832,397
219028	JERRY JOHNSON RES REFURB	1,024,420	294	1,240	2,908	1,026,088	1,023,180
219029	VALVE REPLACEMENT CONTRACTED - WATER	1,050,000	2,461	39,690	117,440	1,127,750	1,010,310
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	566,534	215,610	416,677	605,035	754,892	149,857
220006	COUNTY SEWER IMPROVEMENTS	547,000	-	-	-	547,000	547,000
220010	SEWER & MANHOLE REHABILITATION 2020	767,268	3,224	35,105	51,108	783,271	732,163
220011	S LAKES SCADA FLOATING CABINS	-	-	-	36,554	36,554	-
220015	HVAC REPLACEMENT OPS BUILDING	-	-	-	69,693	69,693	-
220018	FY21 POST ENG ASBUILTS	25,000	-	-	30,396	55,396	25,000
220025	WOODSIDE AVENUE ROUNDABOUT	148,126	-	-	151,702	299,828	148,126
220027	SIPHON & SLUDGET MAIN IMPROVEMENT	556,000	147	6,179	2,910,070	3,459,891	549,821
220030	GROSSMONT COLLEGE METER STRUCTURE	230,000	-	-	-	230,000	230,000
221002	EROSION REPAIRS FY21/22	101,390	-	6,347	218,732	313,775	95,043
221007	PIPELINE RPLC - I-8 UNENCASED TRANS MAIN CROSSINGS DE	225,000	1,852	3,907	3,907	225,000	221,093
	CONSTRUCTION SUPPORT FOR CIP PROJECTS	360,705	-	-	-	360,705	360,705
	ENERGY EFFICIENCY PROJECTS	447,000	-	-	-	447,000	447,000
	IPS EXPANSION (6 MGD) - DESIGN & CONSTRUCTION	2,538,342	-	-	-	2,538,342	2,538,342
	PARK DAY USE RESTROOM REMODEL	64,000	-	-	-	64,000	64,000
	SEWER MASTER PLAN PROJECTS (PREV SEWER TOWN CENTE	2,365,650	-	-	-	2,365,650	2,365,650
	SEWER VAULT AND VAULT PIPING R&R	323,000	-	-	-	323,000	323,000
	WRF ELECTRICAL	591,000	-	-	-	591,000	591,000
	WRF GENERATOR TRANSFER SWITCH	56,000	-	-	-	56,000	56,000
	WRF PIPING & VALVING	100,000	-	-	-	100,000	100,000
	WRF SCADA RPLC	322,067	-	-	-	322,067	322,067
	WRF SLIDE GATE & AUTOMATION	28,486	-	-	-	28,486	28,486
221025	Prospect & Mesa Water Main Lowering	-	100,750	118,127	118,127	150,000	31,873
	36-IN TRANS MAIN VALVE/VAULT UPGRADES	-	-	-	-	-	-
	ALPINE PACIFIC RESERVOIR IMPROVEMENTS	-	-	-	-	-	-
	D/P GENERAL	-	-	-	-	-	-
	FANITA TERRACE RES. REFURB/COATING - DESIGN & CONSTR	-	-	-	-	-	-
	LIFT STATION -REPLACE AGING ELECTRICAL EQUIPMENT	-	-	-	-	-	-
	MCC/SWITCHGEAR MOUNTAIN TOP PS	-	-	-	-	-	-
	RES. (JERRY JOHNSON) REBURB/COATING - DESIGN & CONST	-	-	-	-	-	-
	SEWER TECHITE PIPE WOODROSE AVE. - DESIGN & CONSTRU	-	-	-	-	-	-
	WRF CHEMICAL TANKS	-	-	-	-	-	-
		29,808,579	705,706	3,689,474	128,289,992	154,559,098	26,269,105
	100% of ANNUAL BUDGET	29,808,579					
	% of ANNUAL BUDGET COMPLETED			12.4%			
	DEVELOPER JOBS			21,974			
	GRAND TOTAL ALL JOBS			3,711,448			

* Inception to Date

**Capitalized annually, JOB remains open.

CIP Summary by Department				
Department	Annual CIP Budget	Month Completed	YTD Completed	100% Budget % Completed
Engineering	25,816,873	401,350	2,602,816	10.1%
Field Ops	2,830,153	272,130	1,000,257	35.3%
Water Recycling	1,097,553	-	-	0.0%
Finance	-	-	-	0.0%
GM	-	-	-	0.0%
Park	64,000	32,226	86,401	135.0%
Totals	29,808,579	705,706	3,689,474	12.4%

PADRE DAM MWD
CIP SUMMARY
FOR SIX MONTHS ENDING DECEMBER 31, 2021

PROJECT	Job # or WO#	YTD CIP ACTUAL EXPEND	Capital Replacement				Restricted	Capital Expansion			TOTALS
			Potable	Recycled	Sewer	Park	Energy	Potable	Sewer		
							610		611	521	
JOINT WATER AGENCIES NCCP (MSCP)	98046	1,204	614	169	24	-	-	301	84	12	1,204
ANNUAL RAISE AIR VACS	98048	3,123	3,123	-	-	-	-	-	-	-	3,123
WSA VALVE REPLACEMENT PROGRAM	99017	294,814	294,814	-	-	-	-	-	-	-	294,814
WSA POLYSERVICE REPL	202008	108,250	108,250	-	-	-	-	-	-	-	108,250
ESA POLY SERVICE REPLACEMENT	202032	33,023	33,023	-	-	-	-	-	-	-	33,023
ESA VALVE REPLACEMENT	202034	293,686	293,686	-	-	-	-	-	-	-	293,686
ESA SECONDARY CONNECTION ALT SITE	214007	31,491	19,272	-	-	-	-	12,219	-	-	31,491
SITE PAVING AS NEEDED	216035	96,843	89,580	2,421	4,842	-	-	-	-	-	96,843
S LAKES GENERAL STORE & ADMIN. BLDG IMPROVEMENTS	217007	86,401	-	-	-	86,401	-	-	-	-	86,401
SECURITY ENHANCEMENTS-FIELD SITES	217041	6,354	6,354	-	-	-	-	-	-	-	6,354
QUAIL CANYON PRESSURE REDUCING STATION	217042	222,069	222,069	-	-	-	-	-	-	-	222,069
SCADA UPGRADES AT DISTRICT FACILITIES - WATER	218014	-	-	-	-	-	-	-	-	-	-
GROSSMONT RESERVOIR REFURB/COATING	218024	260,679	260,679	-	-	-	-	-	-	-	260,679
TAVERN & W VIC @ HWY 8 PIPE UPGRADE	218027	5,192	5,192	-	-	-	-	-	-	-	5,192
BLOSSOM VALLEY RES IMPROVEMENT	218035	3,225	3,225	-	-	-	-	-	-	-	3,225
PUMP STATION IMPROVEMENTS -DESIGN & CONSTRUCTION	219004	58,245	58,245	-	-	-	-	-	-	-	58,245
CORDIAL RD PIPELINE	219026	1,557,603	1,557,603	-	-	-	-	-	-	-	1,557,603
JERRY JOHNSON RES REFURB	219028	1,240	1,240	-	-	-	-	-	-	-	1,240
VALVE REPLACEMENT FY 2019/20	219029	39,689	39,689	-	-	-	-	-	-	-	39,689
RIOS CANYON PS2 SURGE TANK	220005	416,677	416,677	-	-	-	-	-	-	-	416,677
SEWER & MANHOLE REHABILITATION 2020	220010	35,105	-	-	35,105	-	-	-	-	-	35,105
SIPHON & SLUDGET MAIN IMPROVEMENT	220027	6,179	-	-	6,179	-	-	-	-	-	6,179
EROSION REPAIRS FY21/22	221002	6,347	6,347	-	-	-	-	-	-	-	6,347
I-8 Unencased Transmission Main Crossing	221007	3,907	3,907	-	-	-	-	-	-	-	3,907
Prospect & Mesa Water Main Lowering	221025	118,127	118,127	-	-	-	-	-	-	-	118,127
			-	-	-	-	-	-	-	-	
TOTALS		3,689,473	3,541,716	2,590	46,150	86,401	-	12,520	84	12	3,689,473
Developer Jobs		21,974	15,382	-	6,592	-	-	-	-	-	21,974
TOTALS		3,711,447	3,557,098	2,590	52,742	86,401	-	12,520	84	12	3,711,447

PADRE DAM MUNICIPAL WATER DISTRICT
OVERTIME REPORT
FOR SIX MONTHS ENDING DECEMBER 31, 2021

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	YTD TOTAL	ANNUAL BUDGET
FINANCE:														
11 Accounting	\$ 355	\$ 126	\$ 237	\$ 641	\$ 551	\$ 284	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,194	\$ 3,000
12 Customer Service	-	-	-	-	-	-	-	-	-	-	-	-	-	500
13 Meter Reading	76	-	-	-	-	659	-	-	-	-	-	-	735	500
19 Finance Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Finance	\$ 431	\$ 126	\$ 237	\$ 641	\$ 551	\$ 943	\$ -	\$ 2,929	\$ 4,000					
ENGINEERING:														
31 Developer Projects	\$ 459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 459	\$ 250
34 District Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000
37 Inspection	3,351	2,311	4,223	4,875	3,719	3,092	-	-	-	-	-	-	21,571	12,000
39 Engineering Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	750
Total Engineering	\$ 3,810	\$ 2,311	\$ 4,223	\$ 4,875	\$ 3,719	\$ 3,092	\$ -	\$ 22,030	\$ 17,000					
OPERATIONS:														
41 System Operators	\$ 2,734	\$ 3,223	\$ 1,938	\$ 3,608	\$ 1,568	\$ 3,823	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,894	\$ 32,000
43 Electrical	-	-	204	257	-	1,027	-	-	-	-	-	-	1,488	3,000
44 Warehouse Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	250
45 Mechanic	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
46 Valve Crew	1,144	838	2,149	3,303	898	1,245	-	-	-	-	-	-	9,577	7,000
47 Pump Station Maintenance	15	-	294	-	602	1,134	-	-	-	-	-	-	2,045	3,000
48 SCADA	250	-	-	-	58	233	-	-	-	-	-	-	541	5,000
49 Cathodic Coating/Maintenance	-	-	249	1,155	248	-	-	-	-	-	-	-	1,652	2,500
51 Plant Operations	5,708	426	512	980	212	272	-	-	-	-	-	-	8,110	10,000
52 Lab / Monitoring	-	327	-	456	350	42	-	-	-	-	-	-	1,175	1,000
53 Cross Connection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55 Wtr Recl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61 Facilities Maintenance	432	-	-	-	-	740	-	-	-	-	-	-	1,172	3,000
66 Industrial Compliance	-	-	16	-	-	-	-	-	-	-	-	-	16	-
71 Sewer Collector System Maint	1,903	652	1,187	8,345	2,183	1,216	-	-	-	-	-	-	15,486	20,000
72 Operating Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73 Construction Crews	3,335	1,218	1,721	3,758	3,298	3,133	-	-	-	-	-	-	16,463	40,000
79 Field Operations Admin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals Operations	\$ 15,521	\$ 6,684	\$ 8,270	\$ 21,862	\$ 9,417	\$ 12,865	\$ -	\$ 74,619	\$ 127,750					
HUMAN RESOURCES & SAFETY:														
92 Human Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
95 Safety	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Network	249	111	124	542	249	437	-	-	-	-	-	-	1,712	3,500
91 Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Human Resources & Safety	\$ 249	\$ 111	\$ 124	\$ 542	\$ 249	\$ 437	\$ -	\$ 1,712	\$ 3,500					
ADMINISTRATION:														
69 Administrative Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
93 Board & Board Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**PADRE DAM MUNICIPAL WATER DISTRICT
OVERTIME REPORT
FOR SIX MONTHS ENDING DECEMBER 31, 2021**

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	YTD TOTAL	ANNUAL BUDGET
99 General Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Administration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>PARK & CAMPGROUND:</u>														
62 Day Use Recreation Svcs	\$ 1,357	\$ 1,542	\$ 1,716	\$ 1,618	\$ 1,605	\$ 1,090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,928	\$ 18,000
64 Campgrounds	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Park & Campgrounds	\$ 1,357	\$ 1,542	\$ 1,716	\$ 1,618	\$ 1,605	\$ 1,090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,928	\$ 18,000
<u>OTHER:</u>														
80 AWP	\$ 299	\$ -	\$ 86	\$ 135	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520	\$ -
Total Park & Campgrounds	\$ 299	\$ -	\$ 86	\$ 135	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520	\$ -
GRAND TOTAL ALL DEPARTMENTS	\$ 21,667	\$ 10,774	\$ 14,656	\$ 29,673	\$ 15,541	\$ 18,427	\$ -	\$ 110,738	\$ 170,250					

PADRE DAM MUNICIPAL WATER DISTRICT

MONTHLY TREASURER'S STATEMENTS

December 31, 2021

Notes to Treasurer's Statements	Page 13
Cash and Investment Summary	Page 14
Graph - Investments by Type - Market Value	Page 15
Graph - Major Investment Yield Comparison	Page 16
California Bank & Trust Loan and COP - Financial Requirements. . .	Page 17
Glossary of Terms	Page 18

Padre Dam Municipal Water District
Notes to the Treasurer's Statements
as of 12/31/21

In December, there were several maturities and purchases of investments. Maturities included an FHMS K047 A1 note with a \$4K par value and coupon rate of 2.827%, an FHMS K722 A1 note with a \$3K par value and coupon rate of 2.183%, an FHMS K041 A1 note with an \$8K par value and coupon rate of 2.720%, an FHLMC Multifamily Structured note with a \$.5K par value and coupon rate of 2.454%, an MBALT 2020-A A3 note with a \$14K par value and coupon rate of 1.840%, a TAOT 2019-B A3 note with a \$35K par value and coupon rate of 2.570%, an Allya 2019-4 A3 note with a \$13K par value and coupon rate of 1.840%, an HDMOT 2020-A A3 note with a \$6K par value and coupon rate of 1.870%, an NALT 2020-A A3 note with a \$15K par value and coupon rate of 1.840%, a FordL 2020-A A3 note with a \$11K par value and coupon rate of 1.850%, a GMCAR 2020-1 A3 note with a \$7K par value and coupon rate of 1.840%, a TAOT 2020-A A3 note with a \$28K par value and coupon rate of 1.660%, a NAROT 2020-B A3 note with an \$14K par value and coupon rate of .550%, a Carmx 2020-1 A3 note with a \$8K par value and coupon rate of 1.890%, a HAROT 2020-1 A3 note with a \$18K par value and coupon rate of 1.610%, a BMWOT 2020-A A3 note with a \$7K par value and coupon rate of .480%, a US Treasury note with a \$1.8M par value and coupon rate of .125%, a US Treasury note with an \$800K par value and coupon rate of 1.750%, and a US Treasury note with a \$200K par value and coupon rate of .125%. Purchases included an American Express Corp note with a \$150K par value and coupon rate of 2.500%, US Treasury note with a \$2.5M par value and coupon rate of .500%, a Comcast Corporate note with a \$150K par value and coupon rate of 3.700%, and a Valet 2021-1 A3 note with a \$215K par value and coupon rate of 1.020%.

Including proceeds from the issuance of the COP, about 21.8% of available cash is now in LAIF at an interest rate of .212%. LAIF balance at the end of the month was \$24,802,351. Not including the proceeds from the issuance of the COP Loan, about 22.3% of available cash is in LAIF.

PFM managed funds of \$55,671,686 had a yield to maturity at market of .834%, a yield to maturity at cost of .638% and an average duration of 1.79. Padre Dam MWD managed funds of \$55,492,033 had a yield at cost of .105%. The total portfolio average time to maturity was 382 days. Not including the proceeds from the issuance of the COP Loan, the average time to maturity was 392 days.

The Dow closed at 36,338 at month end, about 1,855 points higher 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 1.791% to 1.903%. The yields on shorter-term bonds of 3 to 5 years were higher from the prior month. The Fed Funds Rate ranged between .00% and .25%.

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.

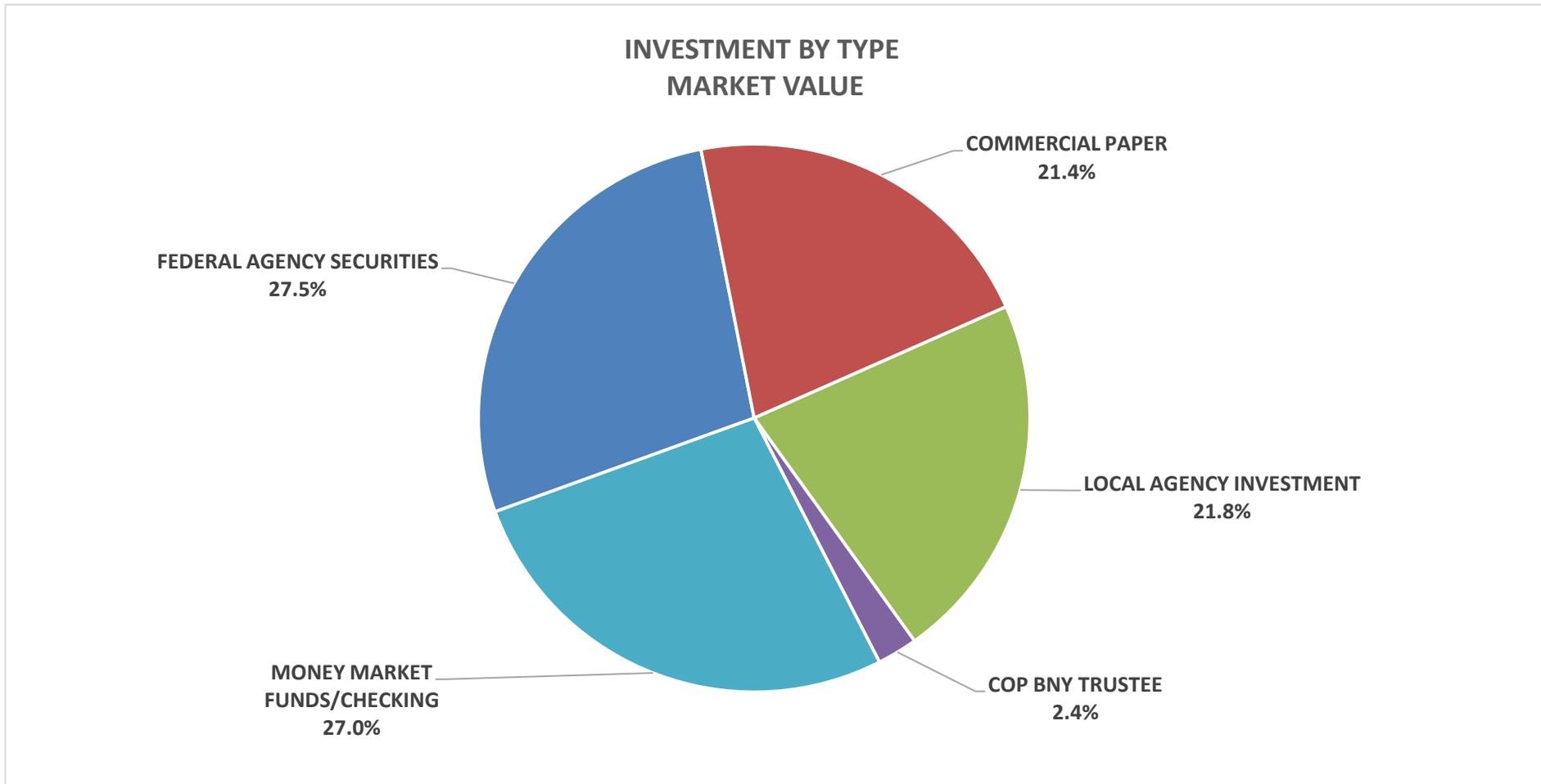
**PADRE DAM MUNICIPAL WATER DISTRICT
CASH & INVESTMENT SUMMARY
December 31, 2021**

Purchase Date	Description/Account	Coupon Rate	Yield			Original Cost	Market Value	Interest/Dividend	Accrued Interest	Market Cost to Maturity	Market Yield	Maturity Date	Days to Maturity
			12/31/2021	12/31/2020	12/31/2019								
PUBLIC FINANCIAL INSTITUTIONS													
FEDERAL RESERVE SECURITIES													
05/22/20	191565003 - Treasury Note	0.250%	0.250%	0.250%	1,133,000	1,136,650						05/22/23	927
06/02/20	191565004 - Treasury Note	0.250%	0.250%	0.250%	1,450,000	1,447,300						05/22/23	927
07/10/20	191565005 - Treasury Note	0.250%	0.250%	0.250%	1,000,000	1,002,250						07/10/23	706
08/04/20	191565006 - Treasury Note	0.250%	0.250%	0.250%	500,000	500,600						07/02/23	547
02/20/20	191748000 - Finance Authority Municipal Notes	2.250%	2.250%	2.250%	500,000	500,600						11/02/23	320
03/20/20	191748001 - Finance Authority Municipal Notes	2.250%	2.250%	2.250%	311,316	318,407						05/02/23	568
02/20/20	191748002 - Finance Authority Municipal Notes	2.250%	2.250%	2.250%	483,207	487,213						05/02/23	622
03/20/20	191748003 - Finance Authority Municipal Notes	2.250%	2.250%	2.250%	100,469	103,251						05/02/23	151
03/20/20	191748004 - Finance Authority Municipal Notes	2.250%	2.250%	2.250%	500,000	507,363						05/02/23	694
03/20/20	191748005 - Finance Authority Municipal Notes	2.250%	2.250%	2.250%	1,000,000	1,006,250						05/02/23	753
04/02/20	191748006 - Finance Authority Municipal Notes	0.375%	0.440%	0.510%	1,100,000	1,097,250						04/02/23	475
04/02/20	191748007 - Finance Authority Municipal Notes	0.375%	0.390%	0.400%	1,000,000	1,001,250						04/02/23	496
06/02/20	191748008 - Finance Authority Municipal Notes	0.250%	0.250%	0.250%	1,000,000	1,002,250						06/02/23	542
07/10/20	191748009 - Finance Authority Municipal Notes	0.250%	0.250%	0.250%	1,000,000	1,002,250						06/02/23	542
08/12/20	191748010 - Finance Authority Municipal Notes	0.250%	0.280%	0.340%	750,000	749,250						06/02/23	601
11/20/20	191748011 - Finance Authority Municipal Notes	0.250%	0.250%	0.250%	1,000,000	1,002,250						06/02/23	601
12/02/20	191820000 - US Treasury Note	0.250%	0.250%	0.250%	1,100,000	1,101,074						11/02/23	684
03/02/21	191820001 - US Treasury Note	0.250%	0.250%	0.250%	1,000,000	1,000,811						11/02/23	684
03/02/21	191820002 - US Treasury Note	0.250%	0.250%	0.250%	600,000	599,600						01/02/23	362
03/02/21	191820003 - US Treasury Note	0.250%	0.250%	0.250%	600,000	600,212						01/02/23	362
04/02/21	191820004 - US Treasury Note	2.000%	0.370%	0.830%	470,000	470,250						04/02/23	851
04/02/21	191820005 - US Treasury Note	2.000%	0.400%	0.900%	570,250	570,250						02/02/23	1075
06/02/21	191820006 - US Treasury Note	1.500%	0.440%	0.940%	600,000	602,625						04/02/23	1051
06/02/21	191820007 - US Treasury Note	1.500%	0.440%	0.940%	600,000	602,625						04/02/23	1051
06/02/21	191820008 - US Treasury Note	0.250%	0.240%	0.240%	800,000	797,500						03/02/23	653
06/02/21	191820009 - US Treasury Note	0.250%	0.240%	0.240%	800,000	797,500						03/02/23	653
02/02/21	191820010 - US Treasury Note	0.250%	0.250%	0.250%	100,000	104,791						12/02/23	714
02/02/21	191820011 - US Treasury Note	0.250%	0.250%	0.250%	100,000	104,791						12/02/23	714
05/02/21	191820012 - US Treasury Note	0.250%	0.270%	0.280%	2,000,000	1,991,263						05/02/23	776
05/02/21	191820013 - US Treasury Note	0.250%	0.270%	0.280%	2,000,000	1,991,263						05/02/23	776
07/02/21	191820014 - US Treasury Note	0.250%	0.470%	0.870%	2,250,000	2,237,473						06/02/23	877
08/02/21	191820015 - US Treasury Note	0.250%	0.470%	0.870%	2,250,000	2,237,473						06/02/23	877
08/02/21	191820016 - US Treasury Note	0.250%	0.250%	0.250%	1,000,000	1,000,000						07/02/23	922
08/02/21	191820017 - US Treasury Note	0.250%	0.250%	0.250%	1,000,000	1,000,000						07/02/23	922
10/02/21	191820018 - US Treasury Note	0.250%	0.250%	0.250%	1,000,000	1,000,000						03/02/23	589
11/02/21	191820019 - US Treasury Note	0.250%	0.250%	0.250%	1,000,000	1,000,000						03/02/23	589
12/02/21	191820020 - Treasury Note	0.250%	0.250%	0.250%	2,445,703	2,440,243						11/02/23	699
Sub-Total													
		0.268%	0.272%	0.277%	31,487,174	31,526,495	31,205,712	PRM	25,963	126,003	27.5%	Next	712
MEDIUM TERM NOTES / COMMERCIAL PAPER / OTHER													
01/01/20	191748000 - American Corp Notes	1.500%	1.570%	0.800%	6,000,000	5,978						01/01/23	371
02/01/20	191748001 - American Corp Notes	1.700%	1.700%	0.880%	90,000	90,000						01/01/23	377
03/01/20	191748002 - American Corp Notes	1.400%	1.400%	0.440%	270,000	269,250						04/01/23	491
04/01/20	191748003 - American Corp Notes	0.400%	0.400%	0.000%	300,000	300,000						05/01/23	861
11/01/20	191748004 - American Corp Notes	2.100%	2.100%	1.200%	2,220,000	2,220,000						07/01/23	342
06/01/20	191748005 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748006 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748007 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748008 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748009 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748010 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748011 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748012 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748013 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748014 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748015 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748016 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748017 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748018 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748019 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748020 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748021 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748022 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748023 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748024 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748025 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748026 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748027 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748028 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748029 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748030 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748031 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748032 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748033 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748034 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748035 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748036 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748037 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748038 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748039 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748040 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811						06/01/23	490
06/01/20	191748041 - American Finance Franchise Corp Notes	0.750%	0.750%	1.200%	180,000	179,811							

PADRE DAM MUNICIPAL WATER DISTRICT

CASH AND INVESTMENT SUMMARY (Total)

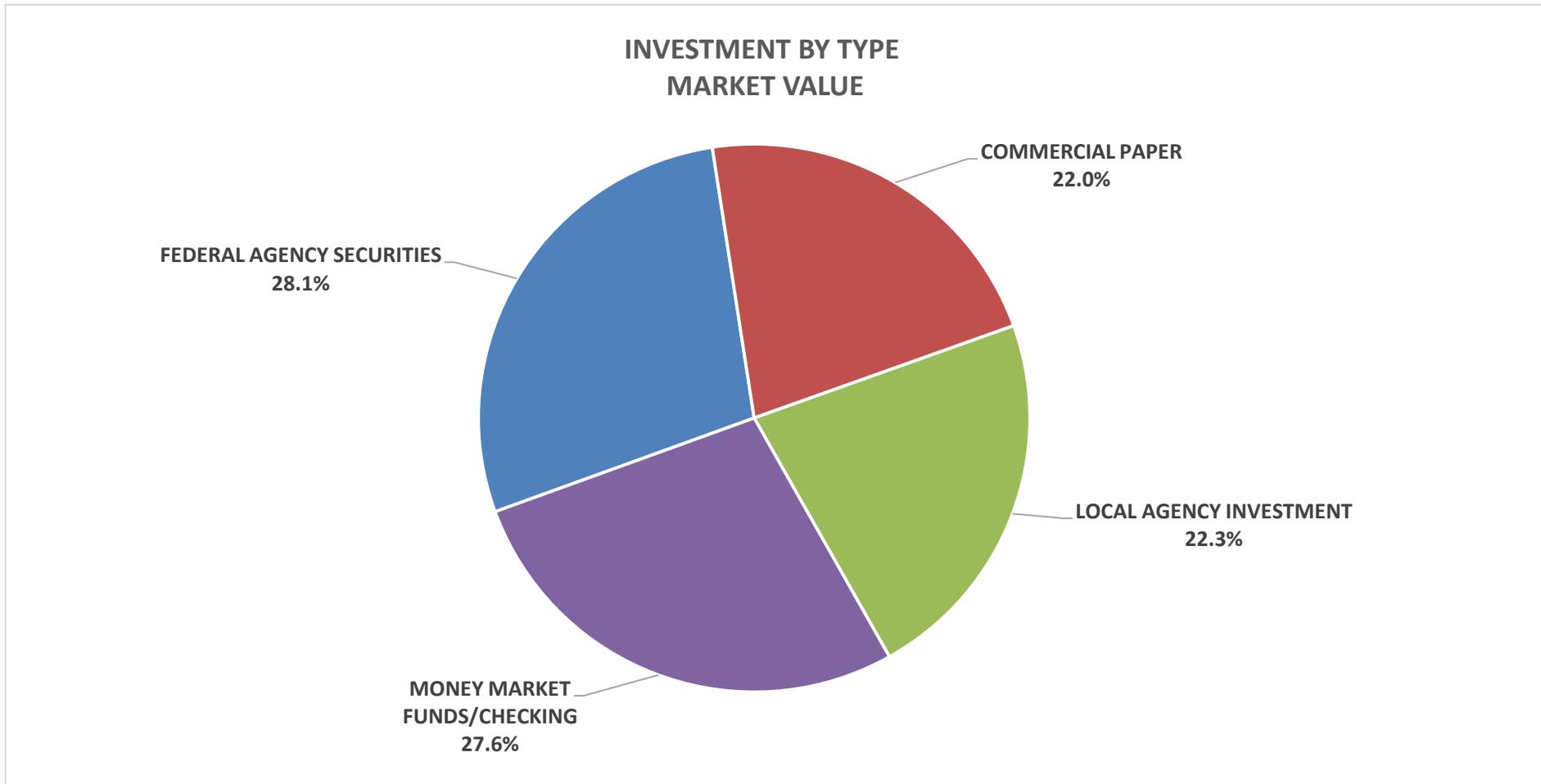
December 31, 2021



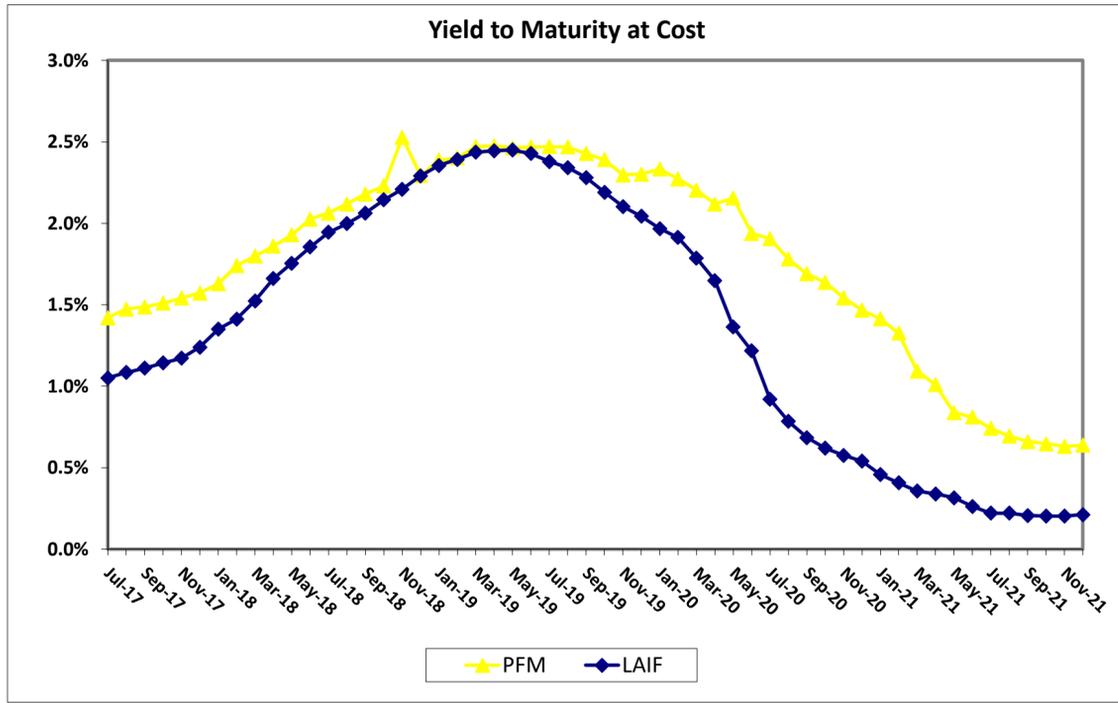
PADRE DAM MUNICIPAL WATER DISTRICT

CASH AND INVESTMENT SUMMARY (excluding COP Funds)

December 31, 2021



PADRE DAM MUNICIPAL WATER DISTRICT
MAJOR INVESTMENT YIELD COMPARISONS
 December 31, 2021

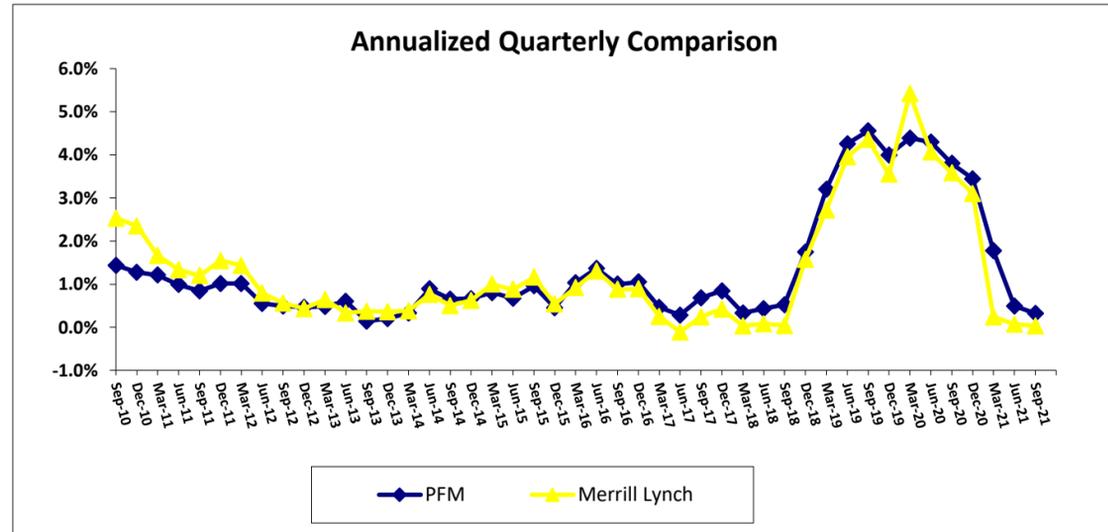


Month-Year	L. A. I. F.		P. F. M.	
	BALANCE	INTEREST	BALANCE	INTEREST
		Yield at Cost		Yield at Cost
Jul-17	21,289,692	1.051%	44,391,070	1.420%
Aug-17	21,289,692	1.084%	44,396,325	1.473%
Sep-17	21,289,692	1.111%	44,272,825	1.487%
Oct-17	21,347,314	1.143%	44,313,186	1.509%
Nov-17	21,347,314	1.172%	44,253,033	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%

PADRE DAM MUNICIPAL WATER DISTRICT

PFM Performance vs Merrill Lynch 1 to 3 Yr Treasury Index

December 31, 2021



As of Quarter Ending	PFM 12 Month Return	Merrill Lynch 12 Month Return
Sep-10	1.44%	2.53%
Dec-10	1.28%	2.35%
Mar-11	1.21%	1.67%
Jun-11	0.99%	1.34%
Sep-11	0.84%	1.20%
Dec-11	1.01%	1.55%
Mar-12	1.02%	1.44%
Jun-12	0.55%	0.79%
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	N/A	N/A

Information not available

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

December 31, 2021

I. California Bank Loan Financial Requirements:

	<u>Minimum Required</u>	<u>December 31, 2021</u>	Meets Loan Requirement
(a) Minimum DSC Ratio			
Operating Income before interest, depreciation & amortization		\$ 20,410,264	
Annual Debt Service		\$ 4,313,906	
	1.5 to 1	4.7 to 1	YES
(d) Maximum Total Debt to Tangible Net Worth Ratio			
Total Liabilities		\$ 122,547,027	
Total Fund Equity (Assets - Liabilities)		\$ 293,412,956	
	.5 to 1	0.4 to 1	YES
(e) Minimum Cash and Investments			
Current Cash & Investments	\$ 7,500,000	\$ 97,752,783	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 1.9825%. (Current balance is \$238K)

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>December 31, 2021</u>	Meets COP Requirement
District Net Revenues (as defined in Official Statement)		\$ 11,427,810	
Annual Installment Payments+Debt Service on Parity Debt		\$ 2,156,953	
Resulting Ratio (minimum must be met on annual basis)	1.2 to 1	5.3 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>December 31, 2021</u>	Meets COP Requirement
District Net Revenues, excluding Rate Stab and Capital Repl Funds		\$ 11,145,940	
Annual Installment Payments+Debt Service on Parity Debt		\$ 2,156,953	
Resulting Ratio (minimum must be met on annual basis)	1.05 to 1	5.17 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>December 31, 2021</u>	Meets COP Requirement
Water System Net Revenues (as defined in Official Statement)		\$ 7,375,056	
Annual Installment Payments+Debt Service on Parity Debt (WATER SYSTEM ONLY)		\$ 1,709,243	
Resulting Ratio (minimum must be met on annual basis)	1.00	4.31	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.