



**BOARD OF DIRECTORS
REGULAR MEETING**

DATE: Wednesday, May 10, 2023

TIME: 5:00 p.m.

PLACE: Leucadia Wastewater District
1960 La Costa Avenue, Carlsbad, CA 92009

AGENDA

Items on the agenda may be taken out of sequential order as their priority is determined by the Board of Directors. In the case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. Also, items that arise after posting of the Agenda may be added, per Government Code Section 54954.2, by a 2/3 vote of the Board. All agenda materials can be accessed at the District website at <https://www.lwwd.org/agendas/board> and are also available for public inspection in the Administration Office located at 1960 La Costa Avenue, Carlsbad, CA 92009 during normal business hours.

In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the Executive Assistant at (760) 753-0155. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.

- 1. Call to Order**
- 2. Roll Call**
- 3. Pledge of Allegiance**
- 4. General Public Comment Period**
- 5. Approval of Agenda**
- 6. Presentation and Awards**
2022 CWEA San Diego Section and State Awards. (Page 6)

CONSENT CALENDAR

Items 7-13 will be enacted in one motion in accordance with the recommendation unless removed from the Consent Calendar by the Board of Directors, Staff or Public. If a member of the public wishes to remove an item, they should submit a "Request to Address the LWD Board of Directors" form to the Board Secretary prior to the meeting. Items removed from the Consent Calendar will be considered in the original agenda order immediately following adoption of the Consent Calendar.

7. Approval of Board and Committee Minutes

Minutes of the following meetings:

- April 6, 2023 Special Board Meeting (Pages 7-9)
- April 12, 2023 Regular Board Meeting (Pages 10-15)
- April 26, 2023 Investment and Finance Committee Meeting (Pages 16-17)
- April 27, 2023 Community Affairs Committee Meeting (Page 18)
- May 2, 2023 Engineering Committee Minutes (Pages 19-20)

8. Approval of Demands for April/May 2023

This item provides for Board of Directors approval of all demands paid from LWD during the month of April and a portion of May 2023. (Pages 21-29)

9. Operations Report

This report discloses the year-to-date and monthly flow, rainfall, EDU's and reclaimed water averages; along with MGD flow comparisons from FY22 to FY23, flows by sub-basin, and staff training. (Pages 30-36)

10. Finance Report

This report discloses up-to-date schedule of assets, liabilities, net assets and compares fiscal year-to-date expenditures to the FY23 budget and discloses monthly investments. (Pages 37-44)

11. Quarterly Treasurer's Report

This report discloses investments for the quarter ending March 31, 2023. (Pages 45-46, Enclosure 11)

12. Disclosure of Reimbursements

This report discloses travel expense reimbursements for the month of April 2023. (Pages 47-48)

13. CalPERS and OPEB Updates (Pages 49-57)

EWA REPORTS

14. Encina Wastewater Authority Reports

- A. A regular EWA Board Meeting was held on April 26, 2023 – report by President Sullivan. (Page 58)
- B. An Encina Member Agency Manager's (MAM) Meeting was held on May 2, 2023 – report by GM Bushee. (Verbal)

COMMITTEE REPORTS

15. Committee Reports

- A. Investment & Finance Committee meeting was held April 26, 2023 – report by Director Omsted. (Page 59)
- B. Community Affairs Committee meeting was held April 27, 2023 – report by Director Saldana. (Page 60)
- C. Engineering Committee meeting was held May 2, 2023 – report by Director Saldana. (Page 61)

ACTION ITEMS

- 16. Adopt the 2023 Asset Management Plan completed by Dexter Wilson Engineering Incorporated (Pages 62-73)**
- 17. Approving the Recommended Encina Wastewater Authority Fiscal Year 2024 (FY24) Budget**
Adopt Resolution No. 2396 - Approving the Recommended Encina Wastewater Authority Fiscal Year 2024 (FY24) Operating and Capital Budgets. (Pages 74-76)

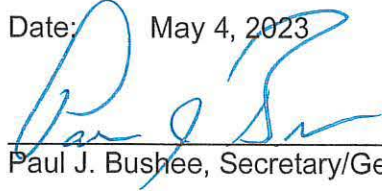
INFORMATION ITEMS

- 18. Project Status Updates and Other Informational Reports**
 - A. The CSDA Quarterly Dinner is scheduled for Thursday, May 18, 2023 at The Butcher Shop Steakhouse in San Diego, CA. (Pages 77-79)
 - B. The 2022 Annual Employee Luncheon is scheduled for July 13, 2023 at 12noon at the District office. (Verbal)
- 19. Directors' Meetings and Conference Reports**
2023 CWEA Annual Conference was held April 18 - 21, 2023 at the Town and Country Resort in San Diego, CA. (Page 80)
- 20. General Manager's Report**
- 21. General Counsel's Report**
- 22. Board of Directors' Comments**
- 23. Adjournment**

AFFIDAVIT OF POSTING

I, Paul J. Bushee, Secretary of the Leucadia Wastewater District, hereby certify that I posted a copy of the foregoing agenda in the lobby of the District office at 1960 La Costa Avenue, Carlsbad, California and on the District website www.lwwd.org at least 72 hours prior to the meeting, in accordance with Govt. Code Section 54954.2(a).

Date: May 4, 2023



Paul J. Bushee, Secretary/General Manager

Board of Directors' Code of Conduct

- ◆ *I will openly communicate during Board meetings and voice my views, in the meetings, on all matters regarding the District.*
- ◆ *I will support the decisions of the Board once they are voted on.*
- ◆ *I will concentrate on issues of governance and strategic import to the District and will expect support from staff on issues of operational import and detail.*
- ◆ *I will treat fellow Board members with dignity and respect.*
- ◆ *I will be prepared to discuss Board issues and agree to spend the necessary time and attention to Board matters.*
- ◆ *If I have concerns or questions, I will ask. If I need clarification of Board agenda items, I will call ahead and discuss with the General Manager.*
- ◆ *I will support the general manager as the primary spokesperson for the district.*
- ◆ *I will conduct myself in the highest ethical manner and comply with all appropriate government regulations.*

Role of Staff

- ◆ *Implement policies of LWD Board*
- ◆ *Create tactics and action plans that address how policies should be implemented*
- ◆ *Provide technical competence in addressing issues of how tactics should be implemented*
- ◆ *Provide relevant facts and recommendations*
- ◆ *Provide effective leadership*
- ◆ *Administer day-to-day operations of the district*
- ◆ *Respond to reasonable board requests for information*

MEMORANDUM

Ref: 23-8392

Date: May 4, 2023
To: Board of Directors
From: Paul J. Bushee, General Manager
Subject: Presentations and Awards



It is my pleasure to announce that the Leucadia Wastewater District (LWD) was honored to receive the following award: 2022 CWEA State Collection System Person of the Year – 2nd Place. CWEA presented LWD the award at the CWEA Annual Conference on Wednesday, April 19th at the Town and Country Resort. A brief summary of the award follows:

2022 Collection System Person of the Year Award

Mr. Steve Krason, a Field Service Technician II, received the CWEA San Diego Collection System Person of the Year Award. After winning at the local level, Steve continued his success with a second place finish for Collection System Person of the Year Award for the State of California.

Please join me in congratulating Steve for this outstanding accomplishment.

tb:PJB

Attachment

LEUCADIA WASTEWATER DISTRICT

Minutes of a Special Board Meeting

Thursday, April 6, 2023

A special meeting of the Board of Directors of the Leucadia Wastewater District (LWD) was held Thursday, April 6, 2023 at 10:00 a.m., at the District Administration Office at 1960 La Costa Ave., Carlsbad, California.

1. Call to Order

President Sullivan called the meeting to order at 10:04 a.m.

2. Roll Call

DIRECTORS PRESENT: Sullivan, Roesink, Saldana, Omsted, Hanson

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee, General Counsel Wayne Brechtel, Director of Finance and Administration Ryan Green, Director of Technical Services Robin Morishita, Executive Assistant Tianne Baity, Administrative Services Supervisor Trisha Hill, Superintendent Marvin Gonzalez, Accounting Technician Kelly Gil, District Engineer Dexter Wilson, and Andrea Boehling of IB Consultants

3. Pledge of Allegiance

President Sullivan led the pledge of allegiance.

4. General Public Comment Period

No public comment was received.

5. Approval of Agenda

Upon a motion duly made by Director Omsted, seconded by Director Saldana, and unanimously carried, the Board of Directors approved the agenda by the following vote:

Director	Vote
President Sullivan	Yes
Vice President Roesink	Yes
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

6. Financial Plan Update

Review and discuss various financial models that the Leucadia Wastewater District (LWD) could use to meet its future financial obligations.

GM Bushee presented the item stating the purpose of the meeting and providing background on the financial planning process. He then introduced Ms. Andrea Boehling of IB Consultants to provide an overview of the 2023 Financial Plan Update.

Ms. Boehling presented an overview of the 2023 Financial Plan Update. She also provided information on the inflationary assumptions, key inputs/assumptions, and revenue assumptions used

in the three wastewater Financial Plan models. She noted that the wastewater reserves would be depleted by FY 2028 without adjustments.

The Board asked various questions regarding inflation and capital costs. Staff answered their questions.

Ms. Boehling provided a recent sewer rate survey that indicated that the current regional average sewer rate is approximately \$65.37/month. She noted that the District's FY 2024 sewer rate is well below this rate at \$38.12/month

Ms. Boehling presented the three scenarios that could be used to meet future financial obligations for the District.

Scenario 1 - Full EWA Capital Improvement Program 20 Year (CIP)

FY 25 – 29: 25%, 20%, 8%, 0%, 6%
FY 30 – 35: 6%, 6%, 0%, 6%, 6%, 6%.

Scenario 2 - Full EWA 20 Year CIP with Financing

FY 25 – 29: 20%, 20%, 8%, 0%, 6%
FY 30 – 35: 6%, 6%, 0%, 6%, 6%, 6%.

Scenario 3 - EWA 10 Year Average CIP Spend for the District

FY 25 – 29: 10%, 8%, 8%, 0%, 6%
FY 30 – 35: 6%, 6%, 0%, 6%, 6%, 6%.

She stated that Scenario 1 contains the District's current pay as you go approach for CIP. She noted Scenario 1 is based on three years on and one year off with the first increase beginning in FY 2025 and assumes the full 20 Year EWA CIP of approximately \$790 million.

Scenario 2 is also based on three years on and one year off. However, Scenario 2 utilizes debt financing to cover the EWA portion of the District's CIP.

Lastly, Scenario 3 is also based on three years on and one year off. However, Scenario 3 utilizes the District's 10 year average actual spend on EWA's CIP.

DFA Green then reviewed EWA's 20 Year CIP Forecast. DFA Green noted that there will be an increase in the EWA budget from \$677M for FY 2023 to \$789M for FY 2024. He also noted that EWA's 20 Year CIP Forecast reflects a 1.11 billion increase over the next 20 years.

Following discussion GM Bushee stated staff's suggestion is to go with Scenario 3, however, he stated it is at the Board's discretion. He noted that there is also a hybrid scenario which uses the EWA 5 Year Average Spend. Director Saldana stated he that he thinks the hybrid scenario would be the best option.

DFA Green then reviewed the Hybrid Scenario and provided details on the revenue adjustments for this Scenario:

Hybrid Scenario – EWA 5 Year Average Spend

FY 25 – 29: 13%, 12%, 10%, 0%, 6%
FY 30 – 35: 6%, 6%, 0%, 6%, 6%, 6%

Vice President Roesink stated he agreed with Director Saldana that the Hybrid Scenario was the best option. Directors Sullivan, Hanson, and Omsted concurred. Following discussion, the Board

directed staff to use the Hybrid Scenario – EWA 5 Year Average Spend to finalize the 2023 Financial Plan Update which calls for 13%, 12%, 10%, 0%, 6% rate increases for FY 25 – FY 29 and 6%, 6%, 0%, 6%, 6%, 6% for FY 30 - FY 35.

Ms. Boehling also reviewed the Recycled Water Financials and noted that recycled water financials continue to cover ongoing operational costs. She noted that capital needs will be underfunded since the reserves are insufficient to fund planned capital by FY 2030.

Ms. Boehling then reviewed the District's capacity fees and noted that they were last increased in 2018. She stated that an increase of 23%, or \$1,151, is recommended. She provided details on the buy-in method and noted that this proposed buy-in approach would increase the capacity fees from \$5,089 to \$6,240 per equivalent dwelling unit (EDU). Ms. Boehling also reviewed a capacity fee comparison survey of other agencies in San Diego County noting that the current average capacity fee is around \$7,000. She noted that this is still well above LWD's proposed capacity fee of \$6,240.

Following discussion, the Board directed staff to prepare and notice for a public hearing at the June Board Meeting to increase the capacity fees from \$5,089 to \$6,240 per EDU.

7. Information Items

None.

8. Adjournment

President Sullivan adjourned the meeting at 12:00 p.m.

Elaine Sullivan, President

Paul J. Bushee
Secretary/General Manager (SEAL)

LEUCADIA WASTEWATER DISTRICT
 Minutes of a Regular Board Meeting
 April 12, 2023

A regular meeting of the Board of Directors of the Leucadia Wastewater District was held Wednesday, April 12, 2023 at 5:00 p.m., at the District Administration Office at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Vice President Roesink called the meeting to order at 5:01 p.m.

2. Roll Call

DIRECTORS PRESENT: Roesink, Saldana, Omsted, and Hanson
DIRECTORS ABSENT: Sullivan
OTHERS PRESENT: General Manager Paul Bushee, General Counsel Wayne Brechtel, Director of Finance and Administration Ryan Green, Administrative Services Supervisor Trisha Hill, Director of Technical Services Robin Morishita, Field Services Superintendent Marvin Gonzalez, Executive Assistant Tianne Baity, District Engineer Dexter Wilson, Iris Grootenhuis from Rising Tide Partners, Allan Crecelius from Rewards Strategy Group, June Honsberger and Alyson Thile from La Costa Canyon High School, Kristie Mahin from El Camino Creek Elementary, Nancy Jois from Capri Elementary, and school parents and students

3. Pledge of Allegiance

Director Saldana led the pledge of allegiance.

4. General Public Comment Period

None.

5. Approval of Agenda

Upon a motion duly made by Director Omsted, seconded by Director Saldana, and unanimously carried, the Board of Directors approved the agenda by the following vote:

Director	Vote
President Sullivan	Absent
Vice President Roesink	Yes
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

6. Presentations and Awards

A. Teacher Grant Recipients

ASsup Hill provided background information on the Teacher Grant Program.

ASsup Hill introduced Ms. Nancy Jois of Capri Elementary to provide a brief update on her school's project funded by the District's teacher grant program. Ms. Jois shared a video created by her students on their Erosion and Storm Drains project.

ASsup Hill introduced Ms. Kristie Mahin of El Camino Creek Elementary to provide a brief update on her school's project funded by the District's teacher grant program. Ms. Mahin's students shared an update on their Hydroponics Garden project.

ASsup Hill introduced Ms. June Honsberger and Alyson Thile of La Costa Canyon High School to provide a brief update on their school's project funded by the District's teacher grant program. Ms. Honsberger and Ms. Thile shared an update on their Pollinator Plant Garden project.

The Board was very impressed by the presentations and they thanked the teachers and the students for attending the meeting.

B. Achievement of Individual Award - 20 Year Service Award Paul Bushee

General Manager Paul Bushee, passed his 20th anniversary of employment at LWD on April 3, 2023. This milestone is a tribute to Paul's hard work, dedication, and commitment to LWD. Paul is eligible for an incentive award of \$400.

The Board congratulated Paul for his achievement.

C. Achievement of Organizational Objective - One Year No Vehicle Accidents

GM Bushee stated that on March 18, 2023, LWD staff completed one year without a vehicle accident. Vehicle accidents result in economic impacts due to lost productivity, damaged public and private property, workers compensation costs, and undermines employee morale. As a result of this achievement, each employee is eligible for an incentive compensation award in the amount of \$250

The Board congratulated staff for their achievement.

CONSENT CALENDAR

7. Approval of Board and Committee Minutes

Minutes of the following meetings:

March 8, 2023 Regular Board Meeting

March 14, 2023 Community Affairs Committee Meeting

March 28, 2023 Human Resources Committee Meeting

8. Approval of Demands for March / April 2023

Payroll Checks numbered 230308-1 – 230405-18; General Checking Checks numbered 24110-24248

9. Operations Report (A copy was included in the original April 12, 2023 Agenda)

10. Finance Report (A copy was included in the original April 12, 2023 Agenda)

11. Disclosure of Reimbursements

This report discloses travel expense reimbursements for the month of March 2023.

12. Status Update on the Fiscal Year 2023 (FY23) LWD Tactics and Action Plan

Upon a motion duly made by Director Saldana, seconded by Director Hanson, and unanimously carried, the Board of Directors approved the Consent Calendar by the following vote:

Director	Vote
President Sullivan	Absent
Vice President Roesink	Yes
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

EWA and COMMITTEE REPORTS

13. Encina Wastewater Authority (EWA) Reports

- A. EWA Board Report – Meeting held on March 22, 2023.

Vice President Roesink reported on EWA's March 22, 2023 Board meeting.

- B. An Encina Member Agency Manager's (MAM) Meeting was held on April 4, 2023.

GM Bushee reported on EWA's MAM April 4, 2023 meeting.

14. Committee Reports

- A. Community Affairs Committee (CAC) Meeting was held on February 14, 2023.

Director Saldana reported that the CAC reviewed and commented on the draft text of the 2023 Spring newsletter. The CAC suggested some minor edits and directed staff to move forward with final text and layout of the newsletter.

The CAC also viewed some of the District videos created by RTP. These videos will be viewed later in the agenda.

- B. Human Resources (HRC) Meeting was held on March 22, 2023.

Director Hanson reported that the HRC met in Closed Session to review the Compensation Study conducted by Rewards Strategy Group. GM Bushee noted that this item will be reviewed in Closed Session later this evening.

There was no reportable action.

ACTION ITEMS

15. Adopt Resolution No. 2398 - Updating LWD's Records Retention Policy and Schedules

ADS Hill presented the item and provided background information on the policy noting that it was last revised in 2019. She stated that the current Records Retention Policy and Schedules needs to be updated for the following reasons:

- Include language under the procedures section that defines historical value of records.

- Include the retention period for Teacher Grant applications.
- Include the retention period for Lateral Grant applications.
- Update the retention period for Conflict of Interest filings.
- Update the retention period for Field Services maintenance and operations records.
- Update the policy with minor administrative changes.

Following discussion, upon a motion duly made by Director Omsted, seconded by Director Saldana, and unanimously carried, the Board of Directors adopted Resolution No. 2398 - Updating LWD's Records Retention Policy and Schedules by the following vote:

Director	Vote
President Sullivan	Absent
Vice President Roesink	Yes
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

16. Board of Directors Compensation Adjustment

DFA Green presented the item indicating the date of the last Board stipend increase was August 2019 and at that time the stipend was increased from \$190 to \$200 per day. He stated that government code allows for a 5% adjustment per calendar year following the last adjustment and the Board is eligible to receive an increase between \$0 and \$40. DFA Green explained that this item is for the Board to consider whether to direct staff to prepare and notice for a public hearing at the May Board Meeting, after which it could take action on a proposed a Board compensation adjustment.

He then provided some board per diem analytics on local wastewater and water agencies.

Director Hanson stated she thought the Board stipend should stay the same. Director Omsted agreed with Director Hanson.

Director Saldana stated that the Board is reasonably compensated and the Board stipend should stay the same. Vice President Roesink concurred.

Following discussion, the Board decided to keep the stipend at \$200 per day. There was no action taken.

17. LAFCO Election and Ballot Form – Regular and Alternate Special District Board Members

EA Baity presented the item stating that LAFCO is requesting that the District select one Regular and one Alternate Special District Board Member for a vacant and unexpired term. The deadline for the receipt of ballots is April 14, 2023 and staff has no recommendation on this matter.

Following discussion, upon a motion duly made by Director Omsted, seconded by Director Saldana, and carried, the Board of Directors voted for Barry Willis of Alpine Fire Protection District for the LAFCO Regular Board Member by the following vote:

Director	Vote
President Sullivan	Absent
Vice President Roesink	No
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

Following discussion, upon a motion duly made by Vice President Roesink, seconded by Director Hanson, and unanimously carried, the Board of Directors voted for David Drake of Rincon del Diablo Municipal Water District for the LAFCO Alternate Board Member by the following vote:

Director	Vote
President Sullivan	Absent
Vice President Roesink	Yes
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

18. LAFCO San Diego County Consolidated Redevelopment Oversight Board Call for Ballots

EA Baity presented the item stating that LWD recently received a LAFCO election ballot for the San Diego County Consolidated Redevelopment Oversight Board seeking one special district representative. The deadline for the receipt of ballots is May 1, 2023 and staff has no recommendation on this matter.

Following discussion, upon a motion duly made by Director Saldana, seconded by Director Omsted, and unanimously carried, the Board of Directors voted for Patrick Sanchez of Vista Irrigation District for the San Diego County Consolidated Redevelopment Oversight Board by the following vote:

Director	Vote
President Sullivan	Absent
Vice President Roesink	Yes
Director Saldana	Yes
Director Omsted	Yes
Director Hanson	Yes

INFORMATION ITEMS

19. Project Status Updates and Other Informational Reports
Rising Tide Partner (RTP) Video Excerpts Presentation

RTP presented a few of the District videos they have created.

The Board was pleased with the videos and thanked RTP for their work.

20. Directors' Meetings and Conference Reports
None.

21. General Manager's Report

None.

22. General Counsel's Report

None.

23. Board of Directors' Comments

None.

24. Closed Session

Meet with General Manager Bushee and Mr. Allan Crecelius with Rewards Strategy Group to discuss the Fiscal Year 2024 Informal Input Process regarding employee compensation, as authorized under Government Code 54957.6

Director Hanson left the meeting at 6:35 p.m.

There was no reportable action.

25. Adjournment

Vice President Roesink adjourned the meeting at approximately 6:56 p.m.

Elaine Sullivan, President

Paul J. Bushee
Secretary/General Manager
(SEAL)

LEUCADIA WASTEWATER DISTRICT
 Minutes of an Investment & Finance Committee Meeting
 April 26, 2023

A meeting of the Investment & Finance Committee (IFC) of the Leucadia Wastewater District (LWD) was held Wednesday, April 26, 2023 at 1:00 p.m.

1. Call to Order

Chairperson Omsted called the meeting to order at 1:00 p.m.

2. Roll Call

DIRECTORS PRESENT: Omsted

DIRECTORS ABSENT: Hanson

OTHERS PRESENT: General Manager Paul Bushee, Director of Finance and Administration
 Ryan Green, Administrative Services
 Supervisor Trisha Hill

3. Public Comment

No public comment was received.

4. CalPERS Pension and OPEB Updates

DFA Green introduced the item and provided background information on the actuarial valuation of LWD's Pension Plan. He stated that CalPERS publishes two actuarial reports in August every year for LWD: one report is for Classic members (employees hired before Jan. 1, 2013) and the other is for PEPRA members (employees hired after Jan. 1, 2013).

DFA Green presented an overview of the recent actuarial valuation and the following topics:

- Pension Updates;
- UAL (Unfunded Accrued Liability) Background;
- Pension Assets, Liabilities, and UAL;
- UAL Balance; and
- Actual and Projected Employer PERS Contribution by Cost Category

This item was for informational purposes and no action was taken.

DFA Green then provided background information on the actuarial valuation of LWD's Retiree Health Program. He stated that in August 2021, LWD staff contracted with Nyhart Company to perform the required actuarial valuation for June 30, 2022 (measured at June 30, 2021) and roll-forward for June 30, 2023 (measured at June 30, 2022).

DFA Green presented an overview of the recent actuarial valuation. He noted that the District's Net OPEB Liability is actually a Net OPEB Asset of \$149,103 and the District's Plan Fiduciary Net Position investments managed by the California Employees' Retiree Benefit Trust (CERBT) of \$516,563 were greater than the District's OPEB liability of \$367,460.

This item was for informational purposes and no action was taken.

Following discussion, Director Omsted agreed to place this item under Consent Calendar for the May Board Meeting.

5. Information Items

None.

6. Directors' Comments

None.

7. General Manager's Comments

None.

8. Adjournment

Chairperson Omsted adjourned the meeting at 1:40 p.m.

Paul J. Bushee
Secretary/General Manager
(Seal)

LEUCADIA WASTEWATER DISTRICT
 Minutes of a Community Affairs Committee Meeting
 April 27, 2023

A meeting of the Community Affairs Committee (CAC) of the Leucadia Wastewater District (LWD) was held Thursday, April 27, 2023 at 11:00 a.m.

1. Call to Order

Chairperson Sullivan called the meeting to order at 11:05 a.m.

2. Roll Call

DIRECTORS PRESENT: Sullivan and Saldana

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee, Director of Finance and Administration Ryan Green, Administrative Services Supervisor Trisha Hill, and Neal Bloom and Iris Grootenhuis of Rising Tide Partners (RTP)

3. Public Comment

No public comment was received.

4. Spring 2023 Newsletter Draft Layout Review

ASsup Hill provided background on the newsletter. She introduced Mr. Bloom from RTP to provide an overview of the newsletter draft layout. Mr. Bloom provided an overview and the CAC suggested some edits. Staff and RTP stated that they would make the changes.

Following discussion, the CAC directed staff to move forward with the production of the newsletter and forward the final to the Board for their review prior to printing.

5. Information Items

None.

6. Directors' Comments

None.

7. General Manager's Comments

None.

8. Adjournment

Chairperson Sullivan adjourned the meeting at 11:40 a.m.

Paul J. Bushee
 Secretary/Manager
 (Seal)

LEUCADIA WASTEWATER DISTRICT
 Minutes of an Engineering Committee Meeting
 May 2, 2023

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Tuesday, May 2, 2023 at 8:30 a.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Chairperson Saldana called the meeting to order at 8:30 a.m.

2. Roll Call

DIRECTORS PRESENT: Saldana, Omsted

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Director of Technical Services Robin Morishita; Field Services Superintendent Marvin Gonzalez; Field Services Supervisor Gabe Mendez; Field Services Supervisor Mauricio Avalos; Field Services Specialist Ian Riffel; District Engineer Dexter Wilson (via video conference); and Natalie Frascchetti from Dexter Wilson Engineering, Inc.

3. Public Comment

None.

4. New Business

A. Receive and file the 2023 Asset Management Plan completed by Dexter Wilson Engineering Incorporated.

DTS Morishita presented staff's recommendation. He provided background information on the Asset Management Plan (AMP). He said that the AMP requires updating on a periodic basis, usually every five years, as the AMP is implemented and Capital Improvement Projects (CIP) are completed. DTS Morishita introduced Natalie Frascchetti from Dexter Wilson Engineering, Inc. to present the AMP to the EC.

Ms. Frascchetti described the AMP's purpose. Chairperson Saldana asked if there were any unforeseen changes since the 2018 AMP adoption that are incorporated in the 2023 AMP Update. District staff collectively answered affirmatively and described unforeseen changes. Chairperson Saldana asked if updating the AMP every 5 years is still appropriate. Ms. Frascchetti answered affirmatively.

Ms. Frascchetti continued to describe the AMP's purpose and the core infrastructure assets. While Ms. Frascchetti presented a table of the "Summary of Current Repair Priority List (RPL) By Pipeline Severity and Age," Chairperson Saldana asked if the RPL rating takes into consideration the importance of the asset. Ms. Frascchetti and GM Bushee responded that the RPL simply rates the condition of the asset and staff subsequently assesses its importance.

Ms. Frascetti further described the core infrastructure assets, the flow and capacity evaluation, and the financial aspects of the short and long term financial CIP projections and AMP recommendations.

Following discussion, the EC concurred with staff to recommend that the Board receive and file the 2023 Asset Management Plan.

5. Information Items

A. Village Park No. 7 Pump Station Replacement Project Update.

DTS Morishita presented this item to the EC. He provided background information on the project. During the presentation, he described the installation of the new 2" HDPE force main along Mountain Vista Drive, the installation of the new E/1 Pump Station, and the installation of the new gravity influent and overflow sewer lines.

6. Directors' Comments

None.

7. General Manager's Comments

None.

8. Adjournment

Chairperson Saldana adjourned the meeting at approximately 9:51 a.m.

Paul J. Bushee,
Secretary/Manager
(Seal)

LEUCADIA WASTEWATER DISTRICT
DEMANDS SUMMARY
 May 10, 2023

Disbursement Period April 7, 2023 Through May 4, 2023

GENERAL CHECKING		
Operating	\$	253,544.42
Capital	\$	193,168.40
TOTAL GENERAL CHECKS	\$	446,712.82
PAYROLL EXPENSE REIMBURSEMENTS	\$	280.14
PAYROLL CHECKS	\$	118,344.93
TOTAL DEMANDS	\$	565,337.89

**LEUCADIA WASTEWATER DISTRICT
EMPLOYEE/BOARD PAYROLL CHECKS
May 10, 2023**

Disbursement Period April 7, 2023 Through May 4, 2023

<u>Description</u>	<u>Check Date</u>	<u>Check #'s</u>	<u>Amount</u>
Incentive Payroll	4/12/2023	230412-1 to 230412-19	\$ 4,746.31
Biweekly Payroll Checks	4/19/2023	230419-1 to 230419-19	\$ 54,684.78
Board Payroll Checks	5/1/2023	230501-1 to 230501-5	\$ 3,927.98
Biweekly Payroll Checks	5/3/2023	230503-1 to 230503-19	\$ 54,985.86

TOTAL PAYROLL CHECKS			\$ 118,344.93
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Leucadia Wastewater District
 Check/Voucher Register - Demand Summary for Board
 1001 - PPB (Opus) General Checking Account
 From 4/7/2023 Through 5/4/2023

Check Number	Effective Date	Vendor Name	Check Amount	Transaction Description
24249	4/13/2023	AIRGAS USA LLC	1,571.34	Liquid Oxygen Contract 04/03/23
24250	4/13/2023	AT&T	214.11	Phone Service-BPS 03/10/23-04/09/23
	4/13/2023	AT&T	132.48	Phone Service-Elevator 02/25/23-03/24/23
24251	4/13/2023	BASE NINE CONSULTING INC	1,050.00	SCADA Support/Maintenance - BPS/LPS
24252	4/13/2023	Brightview Landscape Services Inc	1,035.00	Landscape Maintenance Services @ Admin - April 2023
	4/13/2023	Brightview Landscape Services Inc	367.00	Vegetation Cleanup (Line Maintenance) - April 2023
24253	4/13/2023	CORODATA RECORDS MANAGEMENT ...	127.29	File Storage - March 2023
24254	4/13/2023	DATA NET SOLUTIONS GROUP	193.01	APC 500 Replacement UPS Unit for I Riffel Workstation
	4/13/2023	DATA NET SOLUTIONS GROUP	1,325.00	Managed Services Monthly Service - March 2023
24255	4/13/2023	DEXTER WILSON ENGINEERING	128.00	Development Services-1032 Weston Subdivision
	4/13/2023	DEXTER WILSON ENGINEERING	64.00	Development Services-1058 El Camino Real Building
	4/13/2023	DEXTER WILSON ENGINEERING	238.00	Development Services-1175 Pitfire Pizza-7720 El Camino Real
	4/13/2023	DEXTER WILSON ENGINEERING	256.00	Development Services-1178 7527 Romeria Street
24256	4/13/2023	ENCINA WASTEWATER AUTHORITY	935.00	Lab Testing
24257	4/13/2023	ENCINITAS FORD	23.71	Clip-Trim
	4/13/2023	ENCINITAS FORD	62.67	Vehicle Service/Maintenance - Vehicle # 160
	4/13/2023	ENCINITAS FORD	583.99	Vehicle Service/Maintenance - Vehicle # 171
24258	4/13/2023	EVOQUA WATER TECHNOLOGIES, LLC	30,464.00	Batiquitos PS Full Carbon Change-Out
24259	4/13/2023	GRAINGER, INC	75.11	Paper Towel Dispenser
24260	4/13/2023	GREG SIMON	3,000.00	Lateral Reimbursement; 1762 Eolus Ave, Encinitas CA 92024
24261	4/13/2023	HAAKER EQUIPMENT CO	1,846.20	E-Sand Wheels (4)
	4/13/2023	HAAKER EQUIPMENT CO	40.00	Fin for Magnum (3) - Shipping Fees
24262	4/13/2023	HACH COMPANY	8,608.00	Turbidity Meters/Chlorine Analyzer Service 03/30/23-03/29/24
24263	4/13/2023	IB CONSULTING LLC	13,560.00	Financial Planning Contract - March 2023
24264	4/13/2023	LEE'S LOCK & SAFE	3.50	Telemetry Cabinet Key
24265	4/13/2023	MALLORY SAFETY AND SUPPLY	29.10	Black Rubber Boots
24266	4/13/2023	MSC JANITORIAL SERVICE, INC	2,880.83	Janitorial Services - March 2023 & Qtrly Floor Service
24267	4/13/2023	NAPA AUTO	87.86	Blue Def (6)
	4/13/2023	NAPA AUTO	114.71	Cable Ties / Charger
	4/13/2023	NAPA AUTO	103.31	Fuel Filters
24268	4/13/2023	NORTH COUNTY TRANSIT DISTRICT	1,680.44	Easement License: 235.10-2003-PL-LCWD 03/01/23-02/28/24
24269	4/13/2023	Pacific Hydrotech Corporation	127,721.13	E Estates Replacement Project / VP7 PS Rehab
24270	4/13/2023	PACIFIC PIPELINE SUPPLY	9,855.28	AVK Valve Swings / Gaskets
24271	4/13/2023	PACIFIC RIM MECHANICAL	321.00	Quarterly HVAC Services-AWT
	4/13/2023	PACIFIC RIM MECHANICAL	654.50	Quarterly HVAC Services-BPS

Leucadia Wastewater District
Check/Voucher Register - Demand Summary for Board
1001 - PPB (Opus) General Checking Account
From 4/7/2023 Through 5/4/2023

Check Number	Effective Date	Vendor Name	Check Amount	Transaction Description
	4/13/2023	PACIFIC RIM MECHANICAL	178.00	Quarterly HVAC Services-EEPS
	4/13/2023	PACIFIC RIM MECHANICAL	651.50	Quarterly HVAC Services-LPS
	4/13/2023	PACIFIC RIM MECHANICAL	2,566.00	Quarterly HVAC Services-LWD Admin Building
24272	4/13/2023	PLANT PEOPLE, INC	178.00	Office Plant Maintenance - April 2023
24273	4/13/2023	PRUDENTIAL OVERALL SUPPLY	136.38	Weekly Uniform/Laundry Service 04/11/23
24274	4/13/2023	SOUTHERN CONTRACTING COMPANY	1,745.00	EF-1 at Chemical Building/VFD-2 DLO Cable/BPS Flowmeter
24275	4/13/2023	STAPLES	500.72	Office Supplies
24276	4/13/2023	TERMINIX PROCESSING CENTER	90.00	Monthly Pest Control Services 03/13/23
24277	4/13/2023	THE HOME DEPOT CRC/GECF	106.50	Batteries/Temp Gun
	4/13/2023	THE HOME DEPOT CRC/GECF	196.49	Parawedges/Drill Bit/Anchor/Post Cap/Hand Tool Set/Washers
	4/13/2023	THE HOME DEPOT CRC/GECF	102.34	T-8 Light Bulbs (30 Pack)
	4/13/2023	THE HOME DEPOT CRC/GECF	267.52	Toolbox/Sledge Hammer/Stape Gun/Duct Tape/Extension Cord
	4/13/2023	THE HOME DEPOT CRC/GECF	377.62	Weed Killer/Nozzles/Pipe Tape/Cleaner/Weed Trimmer Head/Batt
24278	4/13/2023	U.S. BANK	3,035.40	Cal Card Purchases for Statement Dated 03/22/23
24279	4/13/2023	VAPEX ENVIRONMENTAL LLC	5,656.88	Operating Kits - BPS/LPS
24280	4/13/2023	WILLIAMS LLP	1,890.00	Legal Services - March 2023
24281	4/20/2023	AIRGAS USA LLC	800.00	Liquid Oxygen Contract Monthly Fee
24282	4/20/2023	CLEAN WATER SoCAL	538.00	Collection Systems Membership Renewal FY 2024
24283	4/20/2023	DATA NET SOLUTIONS GROUP	2,711.70	Monthly IT Services-March 2023/SCADA Upgrade
24284	4/20/2023	HAAKER EQUIPMENT CO	144.94	12V FloJet Pump
24285	4/20/2023	MARY GRENE	2,325.00	Lateral Reimbursement: 2010 Sheridan Rd, Encinitas CA 92024
24286	4/20/2023	MISSION SQUARE	5,748.44	Deferred Comp for PPE 04/16/23
24287	4/20/2023	RAIN FOR RENT INC	4,383.81	1.2" x 5' Aluminum Pipes (2)/ 12" Coupler Heavy Duty (15)
24288	4/20/2023	RANCHO SANTA FE SECURITY SYSTEMS	10.00	Added Security Code for T Ellis
24289	4/20/2023	REWARD STRATEGY GROUP INC	10,894.00	Salary Study (02/01/23-04/14/23)
24290	4/20/2023	SAN DIEGO GAS & ELECTRIC	177.94	Gas @ Admin
24291	4/20/2023	SCHUYLER OR JILLIAN YOUKSTETTER	3,911.26	Capacity/Sewer Fee Refund-1030 Hermes Ave Encinitas CA 92024
24292	4/20/2023	SPACELINK/I2B NETWORK	160.00	Webcam @ BPS 04/14/23-05/13/23
24293	4/20/2023	STAPLES	418.91	APC Backups - Saxony & Leucadia PS
	4/20/2023	STAPLES	71.93	Office Supplies - Billed on Invoice # 3533267974
	4/20/2023	STAPLES	(71.93)	Refund on Invoice # 3533267974
24294	4/20/2023	SUNBELT RENTALS, INC	982.46	ScissorLift for Mural Painting
24295	4/20/2023	V&A CONSULTING ENGINEERS	2,720.00	Quarterly San Marcos Creek Monitoring
24296	4/20/2023	VERIZON WIRELESS	1,055.97	Cell Phones 03/08/23-04/07/23
24297	4/20/2023	VISTA FENCE COMPANY INC	3,382.00	Barbed Wire Replacement (174 Linear Feet)
24298	4/27/2023	ANNA OSBORNE	900.00	Lateral Reimbursement: 8104 Calle Catalonia, Carlsbad CA
24299	4/27/2023	AWSS INC	2,198.10	Vehicle Fuel 03/01/23-03/16/23

Leucadia Wastewater District
 Check/Voucher Register - Demand Summary for Board
 1001 - PPB (Opus) General Checking Account
 From 4/7/2023 Through 5/4/2023

Check Number	Effective Date	Vendor Name	Check Amount	Transaction Description
	4/27/2023	AWSS INC	2,301.19	Vehicle Fuel 03/17/23-03/31/23
24300	4/27/2023	CHARLES ULMER DBA: CHUCKS TIRE ...	3,215.00	New Tires (2) - Vactor # 170
24301	4/27/2023	COLLICUTT ENERGY SERVICES INC	7,375.55	Batiquitos Generator Coolant Flush/Hose Replacement
24302	4/27/2023	COLONIAL LIFE INS	252.04	Accident/Critical Illness Insurance 04/05/23 & 04/19/23
24303	4/27/2023	COSCO FIRE PROTECTION	250.00	Quarterly Fire Sprinkler Inspection
24304	4/27/2023	CWEA	95.00	Certification Renewal-Plant Maint Tech Grade 1-I Riffel
24305	4/27/2023	DEXTER WILSON ENGINEERING	11,762.50	Asset Management Plan Update FY2023
	4/27/2023	DEXTER WILSON ENGINEERING	13,237.50	General Engineering 103-500 FY2023
	4/27/2023	DEXTER WILSON ENGINEERING	1,265.00	Update LWD's Spill Emergency Response Plan
24306	4/27/2023	DONNA CARR	3,000.00	Lateral Reimbursement: 1201 Sidonia St, Encinitas CA 92024
24307	4/27/2023	DOWNSTREAM SERVICES, INC.	80.00	Stormwater Maintenance (3 of 3 Services)
24308	4/27/2023	ENCINITAS FORD	62.67	Vehicle Service / Maintenance - Vehicle # 168
24309	4/27/2023	GRAINGER, INC	111.94	Pressure Gauge
24310	4/27/2023	HAAKER EQUIPMENT CO	3,966.24	Vehicle Service / Maintenance - Vactor # 159
	4/27/2023	HAAKER EQUIPMENT CO	3,774.29	Vehicle Service / Maintenance - Vactor # 170
24311	4/27/2023	INFRASTRUCTURE ENGINEERING CORP	1,595.00	VP7 PS Replacement - March 2023
24312	4/27/2023	MALLORY SAFETY AND SUPPLY	72.20	Safety Supplies / Staff PPE - Sweatshirt
	4/27/2023	MALLORY SAFETY AND SUPPLY	899.18	Watershed Jacket/Pants/Hood
24313	4/27/2023	OCCUPATIONAL HEALTH CENTERS OF...	253.00	Respirator Questionnaires (4) / DOT Physical-H Gonzalez
24314	4/27/2023	OLIVENHAIN MUNICIPAL WATER DIS...	57.96	Water @ VP5 PS
24315	4/27/2023	PACIFIC PIPELINE SUPPLY	363.58	Flow Meter Repair Supplies @ VP5 PS
24316	4/27/2023	PRUDENTIAL OVERALL SUPPLY	138.54	Weekly Uniform/Laundry Service 04/18/23
	4/27/2023	PRUDENTIAL OVERALL SUPPLY	136.38	Weekly Uniform/Laundry Service 04/25/23
24317	4/27/2023	RANCHO SANTA FE SECURITY SYSTEMS	258.00	Security Services Quarterly Billing
24318	4/27/2023	SAN DIEGO GAS & ELECTRIC	3,528.78	Electric @ Admin
	4/27/2023	SAN DIEGO GAS & ELECTRIC	104.45	Electric @ Avocado PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	934.23	Electric @ AWT
	4/27/2023	SAN DIEGO GAS & ELECTRIC	23,326.82	Electric @ BPS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	453.52	Electric @ Diana PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	1,532.19	Electric @ La Costa PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	14,083.29	Electric @ LPS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	137.78	Electric @ RV PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	754.02	Electric @ Saxony PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	450.16	Electric @ VP5 PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	212.40	Electric @ VP7 PS
	4/27/2023	SAN DIEGO GAS & ELECTRIC	873.62	Electric/Gas @E Estates PS
24319	4/27/2023	UNIFIRST FIRST AID CORP	67.53	First Aid Supplies
24320	4/27/2023	VORTEX INDUSTRIES, LLC	1,398.50	BPS Gate Repairs
24321	5/4/2023	ADS CORP DBA ADS ENVIRONMENTAL...	4,655.00	Flow Metering / Data Analysis - April 2023

Leucadia Wastewater District
 Check/Voucher Register - Demand Summary for Board
 1001 - PPB (Opus) General Checking Account
 From 4/7/2023 Through 5/4/2023

Check Number	Effective Date	Vendor Name	Check Amount	Transaction Description
	5/4/2023	ADS CORP DBA ADS ENVIRONMENTAL...	1,340.00	Meter Maintenance / Data Delivery ECHO - April 2023
24322	5/4/2023	ADT COMMERCIAL LLC	165.00	Monthly Security Camera Maintenance 05/17/23-06/16/23
24323	5/4/2023	AIRGAS USA LLC	1,717.94	Liquid Oxygen Contract 04/18/23
24324	5/4/2023	AT&T	125.67	Phone Service-Elevator 03/25/23-04/24/23
24325	5/4/2023	Atlas Technical Consultants LLC	1,431.00	FY2022 Gravity Sewer Repairs (B1)
24326	5/4/2023	AZTEC LEASING INC	530.88	Copy Machine Lease - April 2023
24327	5/4/2023	BAJA POOL AND SPA SERVICE	150.00	Water Fountain Weekly Maintenance - May 2023
24328	5/4/2023	CITY OF CARLSBAD	534.33	Water @ 1900 La Costa Ave
	5/4/2023	CITY OF CARLSBAD	167.31	Water @ 1960 La Costa Ave
	5/4/2023	CITY OF CARLSBAD	28.14	Water @ Fire Line
24329	5/4/2023	COX COMMUNICATIONS SAN DIEGO	1,050.00	Internet Service 04/22/23-05/21/23
	5/4/2023	COX COMMUNICATIONS SAN DIEGO	513.95	Phone Service 04/18/23-05/17/23
24330	5/4/2023	DETECTION INSTRUMENTS CORP	495.45	Callibrations @ BPS
24331	5/4/2023	DKF SOLUTIONS GROUP, LLC	300.00	Monthly MSO Subscription - May 2023
24332	5/4/2023	FEDERAL EXPRESS CORPORATION	65.11	Shipping 04/19/23
24333	5/4/2023	FIDELITY SECURITY LIFE INSURANCE...	419.24	Vision Insurance - May 2023
24334	5/4/2023	GRAINGER, INC	18.85	Dry Wipes
	5/4/2023	GRAINGER, INC	810.67	Sewage Ejector Pump / Pressure Gauge / Filters
24335	5/4/2023	HAAKER EQUIPMENT CO	16,693.50	Jetscan Camera
24336	5/4/2023	HI-WAY SAFETY, INC	26.03	'No Parking Any Time' Sign
24337	5/4/2023	HUMANA DENTAL INS.	3,740.63	Dental Insurance - May 2023
24338	5/4/2023	MISSION SQUARE	5,953.20	Deferred Comp for PPE 04/30/23
24339	5/4/2023	MITSUBISHI ELECTRIC US INC - MEU...	366.73	Elevator Maintenance - May 2023
24340	5/4/2023	MSC JANITORIAL SERVICE, INC	2,334.58	Janitorial Services - April 2023
24341	5/4/2023	MUTUAL OF OMAHA	1,247.63	Disability Insurance - May 2023
24342	5/4/2023	NAPA AUTO	36.05	BPS Supplies: WD40/Penetrant/Wire Brush Set
	5/4/2023	NAPA AUTO	43.09	Fuel Dispensing Pump Filter
24343	5/4/2023	OLIVENHAIN MUNICIPAL WATER DIST	9,750.00	BlueWater Strategies Consulting Fee 04/01/23-09/30/23
	5/4/2023	OLIVENHAIN MUNICIPAL WATER DIST	818.32	Woodard & Curran NSDWRC Prop 84 RD 2 Admin Costs
	5/4/2023	OLIVENHAIN MUNICIPAL WATER DIST	1,571.78	Woodard & Curran WIIN NEPA
24344	5/4/2023	Premier Chevrolet of Carlsbad	869.78	Vehicle Service / Maintenance - Tahoe # 151
24345	5/4/2023	PROFESSIONAL EXCHANGE	90.00	Monthly Phone Answering Services - April 2023
24346	5/4/2023	Quench USA Inc	136.85	Office Drinking Water Monthly Service 04/19/23-05/18/23
24347	5/4/2023	RCP BLOCK & BRICK, INC	40.95	Wood Stakes
24348	5/4/2023	ROCKWELL CONSTRUCTION SERVICE...	1,755.00	VP7 Electrical & Instrumentation Inspection Services
24349	5/4/2023	SOUTHERN CONTRACTING COMPANY	580.00	BPS Sealed Flow Meter & Recorder
	5/4/2023	SOUTHERN CONTRACTING COMPANY	1,200.00	Diana PS Uninterruptible Power Supply Replacement
	5/4/2023	SOUTHERN CONTRACTING COMPANY	2,400.00	IR Scanning for AWT/Encinas (EPS)
	5/4/2023	SOUTHERN CONTRACTING COMPANY	2,400.00	IR Scanning for Batiquitos PS

Leucadia Wastewater District
 Check/Voucher Register - Demand Summary for Board
 1001 - PPB (Opus) General Checking Account
 From 4/7/2023 Through 5/4/2023

Check Number	Effective Date	Vendor Name	Check Amount	Transaction Description
	5/4/2023	SOUTHERN CONTRACTING COMPANY	4,400.00	IR Scanning for LWD's Pump Stations
	5/4/2023	SOUTHERN CONTRACTING COMPANY	630.00	Raise light fixtures in conflict with truck parking
	5/4/2023	SOUTHERN CONTRACTING COMPANY	580.00	VP5 PS - Disconnect old pump / reconnect new pump
24350	5/4/2023	STAPLES	195.15	Office Supplies
24351	5/4/2023	T.S. INDUSTRIAL SUPPLY	119.16	Line Maintenance Supplies: Green Marking Flags
	5/4/2023	T.S. INDUSTRIAL SUPPLY	355.57	Line Maintenance Supplies: Hoses/Aluminum/Clamps/Gaskets
24352	5/4/2023	TERMINIX PROCESSING CENTER	62.20	Monthly Pest Control Services 04/10/23
24353	5/4/2023	THE HARTFORD	481.07	Life Insurance - May 2023
24354	5/4/2023	UNDERGROUND SERVICE ALERTS/C	372.25	Monthly Underground Alarm Service
	5/4/2023	UNDERGROUND SERVICE ALERTS/C	72.26	Monthly Underground State Fees
Report Total			446,712.82	

Leucadia Wastewater District
Vendor Activity - Supplemental Credit Card Report
From 3/22/2023 Through 3/22/2023

Vendor Name	Tra... Sou...	Effective Date	Check/Voucher Number	Expenses	GL Code	GL Title	Transaction Description
U.S. BANK	API	3/22/2023		96.96	4330	BOARD CONFERENCES	CSDA Legislative Conference-Flight-E Sullivan
U.S. BANK	API	3/22/2023		300.00	4330	BOARD CONFERENCES	CSDA Legislative Conference-Registration-D Omsted
U.S. BANK	API	3/22/2023		300.00	4330	BOARD CONFERENCES	CSDA Legislative Conference-Registration-E Sullivan
U.S. BANK	API	3/22/2023		19.38	4910	OFFICE SUPPLIES	Audio Cord
U.S. BANK	API	3/22/2023		243.00	4910	OFFICE SUPPLIES	Battery Tracker
U.S. BANK	API	3/22/2023		(13.39)	4910	OFFICE SUPPLIES	Computer Charger Refund
U.S. BANK	API	3/22/2023		86.18	4910	OFFICE SUPPLIES	Tripod Stand
U.S. BANK	API	3/22/2023		20.00	4930	SUBSCRIPTIONS	eNewsletter
U.S. BANK	API	3/22/2023		9.99	4950	Computer Software/Srvc/Support/Hardware	iCloud Storage
U.S. BANK	API	3/22/2023		180.00	4950	Computer Software/Srvc/Support/Hardware	Telephone Conference Subscription
U.S. BANK	API	3/22/2023		40.00	4950	Computer Software/Srvc/Support/Hardware	Zoom
U.S. BANK	API	3/22/2023		24.89	5211	DESIGN & OFFICE ENGINEERING	Lunch w/ City of Encinitas
U.S. BANK	API	3/22/2023		241.45	5510	LINE MAINTENANCE	Soil Markers
U.S. BANK	API	3/22/2023		356.47	5540	VEHICLES	TV Van Maintenance
U.S. BANK	API	3/22/2023		535.00	5710	TRAINING, EDUCATION & CONFERN	CWEA Conference-Registration-R Morishita
U.S. BANK	API	3/22/2023		248.02	5710	TRAINING, EDUCATION & CONFERN	FST Interviews Lunch
U.S. BANK	API	3/22/2023		50.00	5710	TRAINING, EDUCATION & CONFERN	Pump Training-J Montoya
U.S. BANK	API	3/22/2023		50.00	5710	TRAINING, EDUCATION & CONFERN	Pump Training-R Easton
U.S. BANK	API	3/22/2023		50.00	5710	TRAINING, EDUCATION & CONFERN	Pump Training-R Rodriguez
U.S. BANK	API	3/22/2023		42.45	5735	EMPLOYEE RECOGNITION	February Birthdays
U.S. BANK	API	3/22/2023		125.00	5910	TELEPHONE	Webhosting
U.S. BANK	API	3/22/2023		30.00	5910	TELEPHONE	Wifi
Transaction Total				<u>3,035.40</u>			

Leucadia Wastewater District
Vendor Activity - Supplemental Credit Card Report
From 3/22/2023 Through 3/22/2023

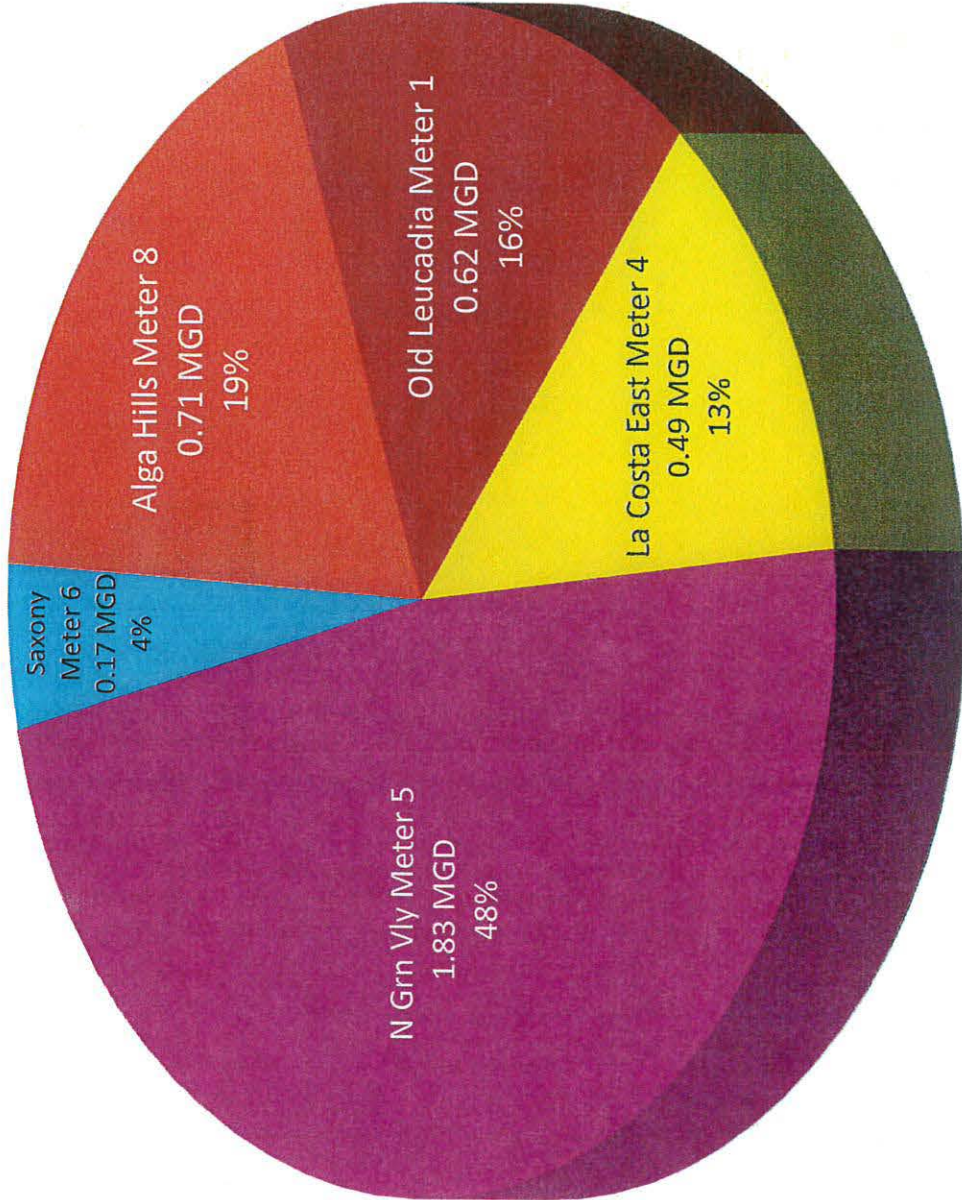
<u>Vendor Name</u>	<u>Tra... Sou...</u>	<u>Effective Date</u>	<u>Check/Voucher Number</u>	<u>Expenses</u>	<u>GL Code</u>	<u>GL Title</u>	<u>Transaction Description</u>
Report Opening/Current Balance				_____			
Report Transaction Totals				3,035.40			

Report Current Balances				=====			

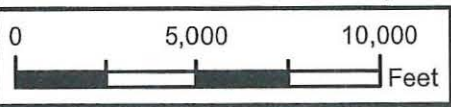
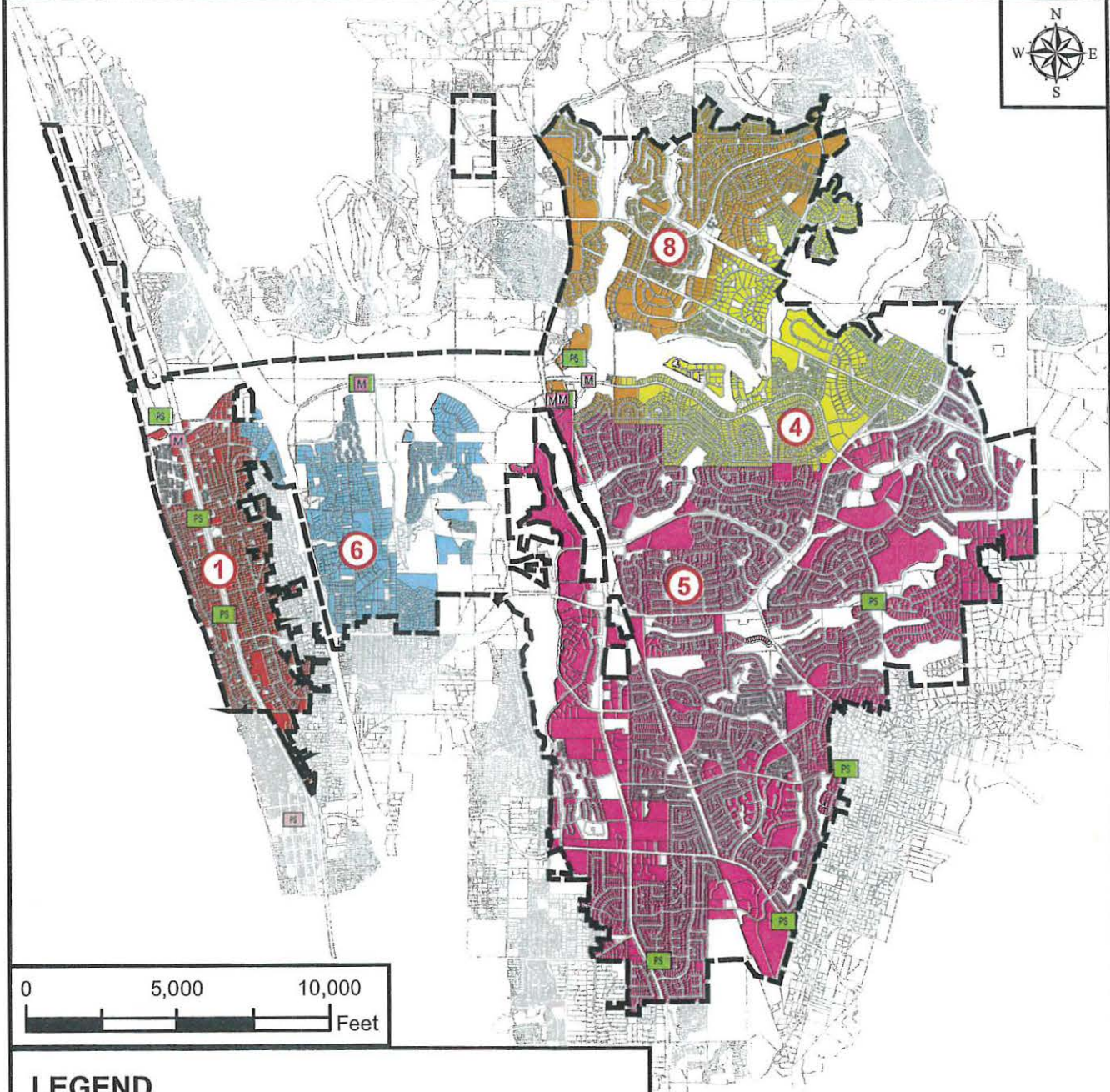
**LEUCADIA WASTEWATER DISTRICT
OPERATIONS REPORT
FISCAL YEAR 2023 (July 2022 - June 2023)**

CURRENT MONTH - April 2023							FY 2022
Period	Total Rain Inches	Total Flow MG	Added EDU's 28,782.09	LWD ADF (MGD)	GPD/EDU	RECLAIMED Total (ac-ft/mo)	LWD ADF (MGD)
JULY	0.00	118.11	1.00	3.81	132.37	46.48	3.79
YTD			28,783.09				
AUGUST	0.00	122.76	4.64	3.96	137.56	48.02	3.81
YTD			28,787.73				
SEPTEMBER	0.29	117.30	18.25	3.91	135.74	33.03	3.74
YTD			28,805.98				
OCTOBER	0.06	116.56	1.00	3.76	130.52	21.73	3.61
YTD			28,806.98				
NOVEMBER	1.20	116.10	1.25	3.87	134.34	2.36	3.78
YTD			28,808.23				
DECEMBER	0.72	117.80	74.25	3.80	131.57	0.00	3.95
YTD			28,882.48				
JANUARY	6.87	124.00	1.00	4.00	138.49	0.00	3.80
YTD			28,883.48				
FEBRUARY	3.45	101.64	1.50	3.63	125.67	0.00	3.60
YTD			28,884.98				
MARCH	6.76	132.06	0.75	4.26	147.48	0.00	3.72
YTD			28,885.73				
APRIL	0.16	114.60	-5.45	3.82	132.27	10.32	3.68
YTD			28,880.28				
MAY							3.64
YTD							
JUNE							3.86
YTD							
YTD Totals	19.51	1180.93	98.19			161.94	
Mo Average	1.95	118.09	9.82	3.88	134.60	16.19	3.75

**LWD Flows by Sub-Basin
April 2023
Total LWD Flow 3.82 MGD**



LEUCADIA WASTEWATER DISTRICT



LEGEND

- | | |
|-------------------------|-------------------------|
| Parcels by Basin | Meter Locations |
| 1 - Old Leucadia | LWD Pump Stations |
| 4 - La Costa East | Encinitas Pump Stations |
| 5 - North Green Valley | LWD Boundary |
| 6 - Saxony | |
| 8 - Alga Hills | |

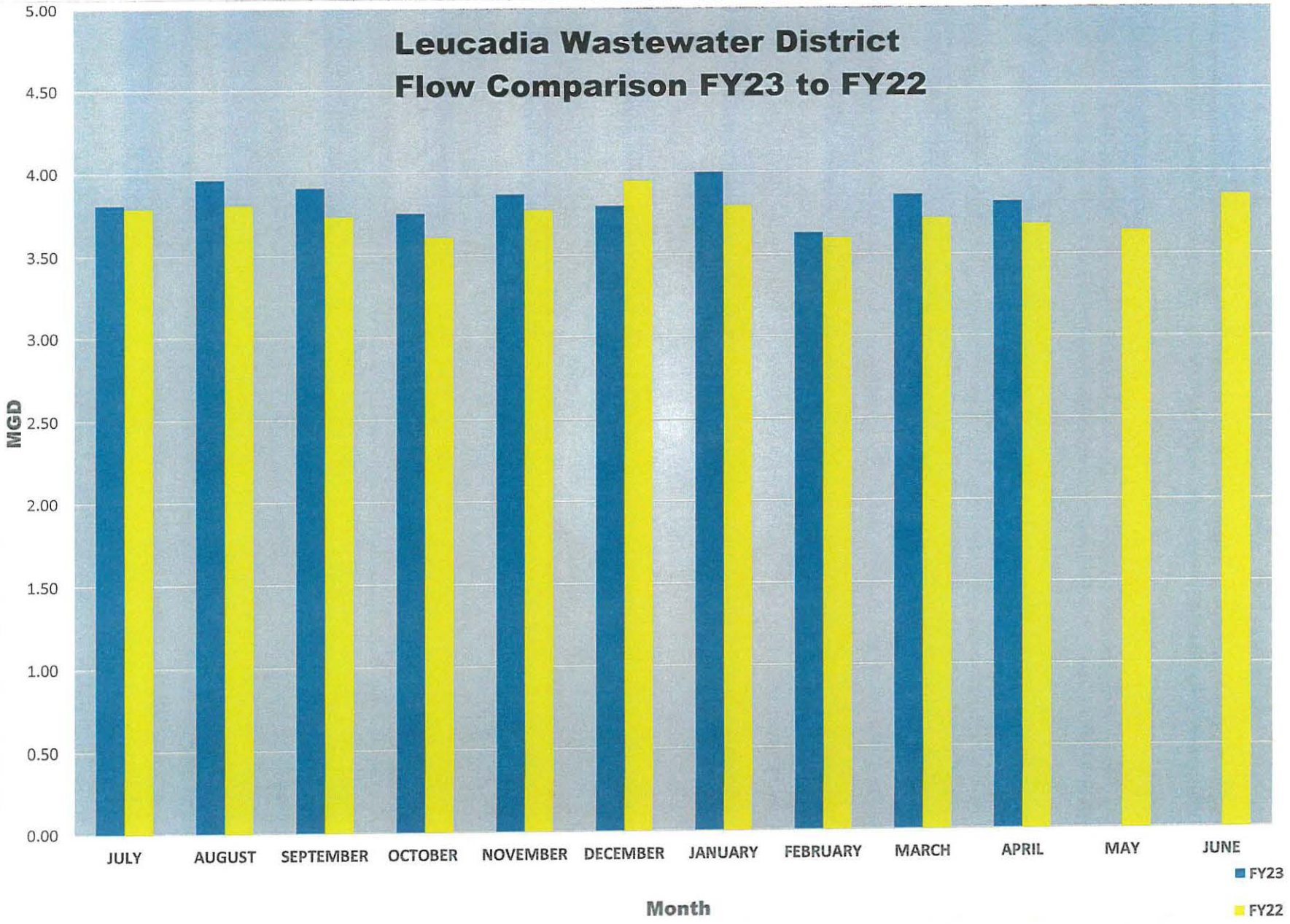


DEXTER WILSON ENGINEERING, INC.
CONSULTING ENGINEERS
(760) 438-4422

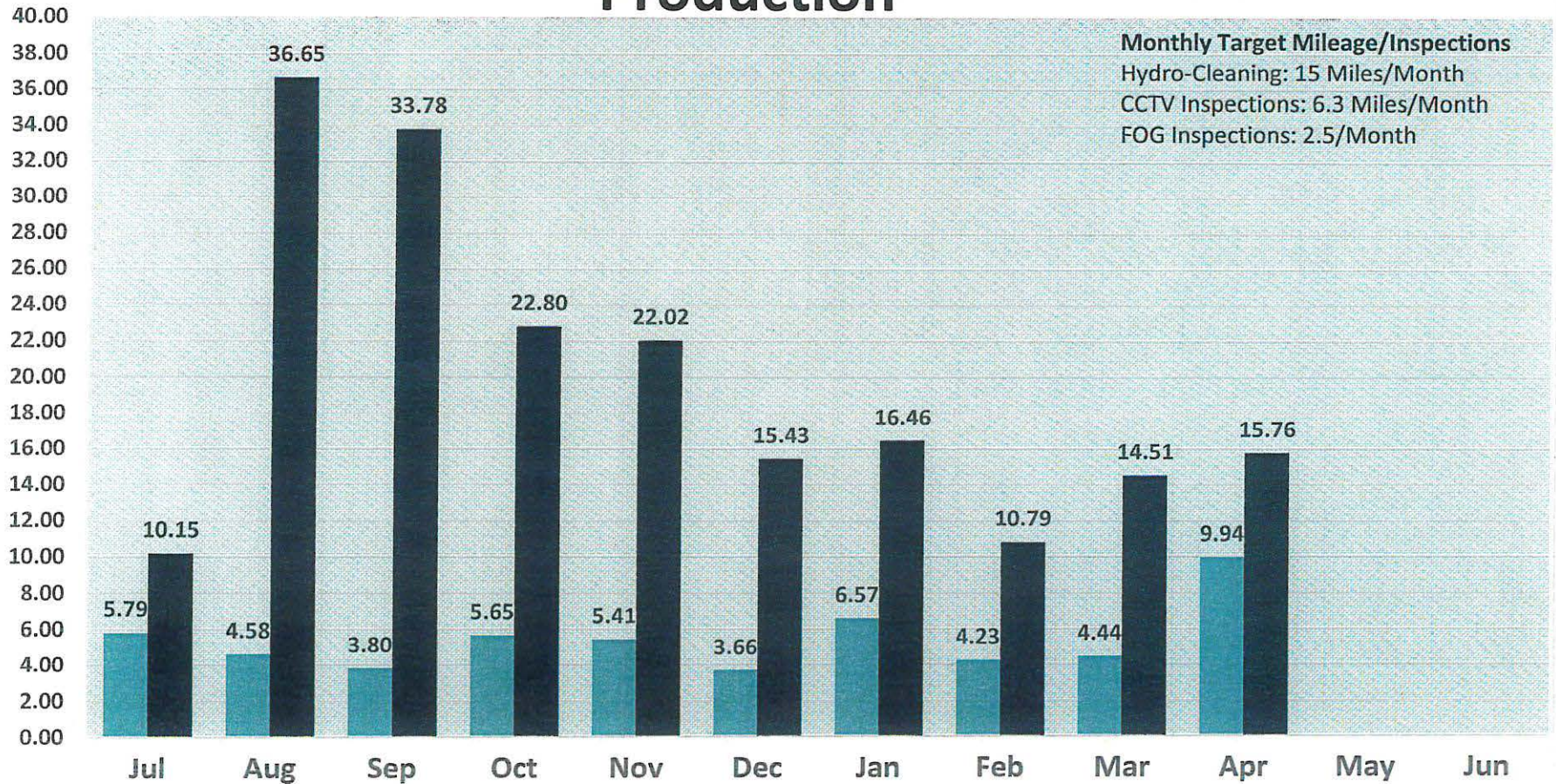
SEWER COLLECTION SYSTEM BY SUB-BASIN

Date Saved: 11/12/2021 9:07:13 AM
Document Path: \\arctic\GIS\103021\2021-11_LWD Subbasin Map.mxd

Leucadia Wastewater District Flow Comparison FY23 to FY22



FY-23 CCTV Inspections & Hydro Cleaning Production



FOG Inspections

4 4 6 4 4 6 1 1 3 1

■ CCTV Inspections (YTD 54.1 Miles)

■ Hydro Cleaning (YTD 198.3 Miles)

Operations and Administration Training Report April 2023

Training & Safety Events for the month April 2023
Hours

Description	Ops	Admin	Total
Hearing Conservation	1.0	0.0	1.0
Respiratory Protection	4.0	0.0	4.0
CSRMA Public Agency Risk Management	0.0	1.0	1.0
CSRMA Field Ergonomics: Back Care	1.0	0.0	1.0
CSRMA Workers' Compensation for Supervisors	2.0	0.0	2.0
CSRMA Workers' Comp Management Program (WCMP): Employees	3.0	0.0	3.0
DataNet Clean Desk Policy	0.0	1.0	1.0
DataNet Data Protection Secure Data Storage	0.5	0.0	0.5
DataNet Bring Your Own Device Policy	1.0	0.5	1.5
DataNet Privacy & Data Classification	0.5	0.5	1.0
DataNet Internet of Things Awareness	0.5	0.0	0.5
DataNet Ransomware Downloads and Attachments	0.0	0.5	0.5
Tailgate: Generator DEF/Voltage/Fluids Checks	4.5	0.0	4.5
Underground Utility Locating	4.0	0.0	4.0
Water Industry Low Voltage Electrical Safety	1.0	0.0	1.0
Total Training Hours	23.00	3.50	26.50

Conferences/Webinars/Seminars for the month of April 2023
Attendees

Description	Ops	Admin	Total
CAMP Monthly Market Update	0	1	1
CSRMA Public Sector Employment Law Update	0	2	2
CalOSHA Safety Responsibilities for Managers & Supervisors	0	2	2
CWEA Annual Conference	4	0	4
Governmental Accounting Standards Board (GASB) - 96	0	1	1
Total Attended Conferences	4	6	10

Notes:
Trainings include web-based, classroom, tailgates and safety events



LEADERS IN
ENVIRONMENTAL
PROTECTION

Operations and Administration Training Report Summary for Fiscal Year 2023

Training		Hours		
Month	Ops	Admin	Total	
Jul-22	21.0	7.0	28.0	
Aug-22	48.0	43.0	91.0	
Sep-22	30.0	11.5	41.5	
Oct-22	128.0	19.0	147.0	
Nov-22	46.0	3.0	49.0	
Dec-22	43.5	2.5	46.0	
Jan-23	53.5	8.0	61.5	
Feb-23	86.5	13.0	99.5	
Mar-23	24.0	5.0	29.0	
Apr-23	23.0	3.5	26.5	
YTD Totals	503.5	115.5	619.0	

Conferences		Attendees		
Month	Ops	Admin	Total	
Jul-22	2.0	2.0	4.0	
Aug-22	4.0	2.0	6.0	
Sep-22	0.0	1.0	1.0	
Oct-22	2.0	2.0	4.0	
Nov-22	1.0	4.0	5.0	
Dec-22	7.0	3.0	10.0	
Jan-23	7.0	6.0	13.0	
Feb-23	9.0	4.0	13.0	
Mar-23	11.0	0.0	11.0	
Apr-23	4.0	6.0	10.0	
YTD Total	47.0	30.0	77.0	

Notes:

Trainings include web-based, classroom, and tailgates

Conferences include CASA, CWEA, CSDA, CSRMA, CSFMO

Leucadia Wastewater District

Balance Sheet

As of 4/30/2023

	<u>Amount</u>
Assets	
Cash & Investments	27,184,938.64
Accounts Receivables	102,391.99
Net OPEB Asset	246,761.00
Prepaid Expense	219,425.70
Funds held with Encina Wastewater Authority	445,200.00
Capital Assets	187,983,392.07
Less Accumulated Depreciation	<u>(65,265,622.75)</u>
Total Assets	<u>150,916,486.65</u>
Deferred Outflows	
PERS Pension Deferred Outflows	1,274,038.00
OPEB Health Deferred Outflows	74,182.00
Total Deferred Outflows	<u>1,348,220.00</u>
Total Assets & Deferred Outflows	<u>152,264,706.65</u>
Liabilities	
Accounts Payable & Accrued Expenses	483,996.11
Developer Deposits	99,954.34
Lease Liability	13,018.57
Net Pension Liability	2,094,667.00
Total Liabilities	<u>2,691,636.02</u>
Deferred Inflows	
PERS Pension Deferred Inflows	176,126.00
PERS Projected/Actual Earnings Difference	1,828,534.00
OPEB Health Deferred Inflows	146,751.00
Total Deferred Inflows	<u>2,151,411.00</u>
Net Position	
Beginning Net Position (as of June 30, 2021)	
Investment in Capital Assets	122,704,750.01
Reserves	23,651,323.22
Total Beginning Net Position (as of June 30, 2021)	<u>146,356,073.23</u>
Current Change In Net Position	
Other	1,065,586.40
Total Current Change In Net Position	<u>1,065,586.40</u>
Total Net Position	<u>147,421,659.63</u>
Total Liabilities, Deferred Inflows & Net Position	<u>152,264,706.65</u>

Leucadia Wastewater District

Summary Budget Comparison - Revenues and Operating Expenses
From 7/1/2022 Through 4/30/2023

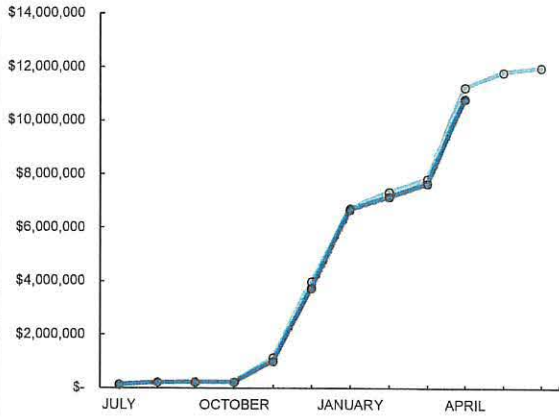
Account Title	YTD Actual	Total Annual Budget	Remaining Budget	Percentage Total Budget Used
OPERATING REVENUES				
3110 Sewer Service Fees	\$10,796,182.78	\$11,980,350.00	\$ 1,184,167.22	90.1%
3150 Recycled Water Sales	211,369.28	357,000.00	145,630.72	59.2%
3100 Misc. Operating Revenue	49,317.43	194,150.00	144,832.57	25.4%
TOTAL OPERATING REVENUES	\$11,056,869.49	\$12,531,500.00	\$ 1,474,630.51	88.2%
OPERATING EXPENSES				
4100 Salaries	\$ 1,717,931.33	\$ 2,165,419.01	\$ 447,487.68	79.3%
4200 Employee Benefits	1,240,564.60	1,579,273.19	338,708.59	78.6%
4300 Directors Expense	79,834.97	137,400.00	57,565.03	58.1%
4400 Election Expense	-	60,000.00	60,000.00	0.0%
4600 Gas, Oil & Fuel	50,594.74	51,000.00	405.26	99.2%
4700 Insurance Expense	206,947.68	225,425.00	18,477.32	91.8%
4800 Memberships	28,913.57	38,425.00	9,511.43	75.2%
4900 Office Expense	116,478.76	173,800.00	57,321.24	67.0%
5000 Operating Supplies	80,276.87	148,800.00	68,523.13	53.9%
5200 Professional Services	301,620.94	528,900.00	227,279.06	57.0%
5300 Printing & Publishing	19,226.58	30,000.00	10,773.42	64.1%
5400 Rents & Leases	10,989.89	22,900.00	11,910.11	48.0%
5500 Repairs & Maintenance	412,029.45	509,000.00	96,970.55	80.9%
5600 Monitoring & Permits	70,799.97	84,300.00	13,500.03	84.0%
5700 Training & Development	34,091.24	49,000.00	14,908.76	69.6%
5900 Utilities	437,688.06	506,680.00	68,991.94	86.4%
6100 LAFCO Operations	8,003.54	7,700.00	(303.54)	103.9%
6200 Encina Operating Expense	2,544,327.00	2,274,600.00	(269,727.00)	111.9%
6900 Admin O/H alloc to Capital	(151,325.33)	(209,032.00)	(57,706.67)	72.4%
TOTAL OPERATING EXPENSES	\$ 7,208,993.86	\$ 8,383,590.20	\$ 1,174,596.34	86.0%
NON-OPERATING REVENUES				
3130 Capacity Fees	\$ 536,380.60	\$ 152,670.00	\$ (383,710.60)	351.3%
3220 Property Taxes	1,943,050.03	2,038,700.00	95,649.97	95.3%
3250 Investment Income	312,344.25	341,000.00	28,655.75	91.6%
3290 Misc. Non Op Revenue	32,290.63	27,400.00	(4,890.63)	117.8%
TOTAL NON-OPERATING REVENUES	\$ 2,824,065.51	\$ 2,559,770.00	\$ (264,295.51)	110.3%

Preliminary: subject to future review, reconciliation, accruals and audit

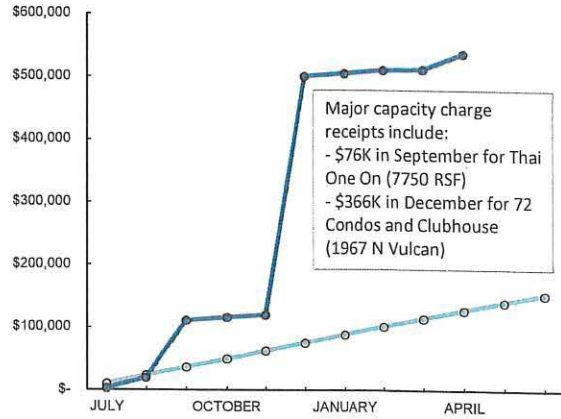
Leucadia Wastewater District Revenue FY2023

YTD through April 30, 2023

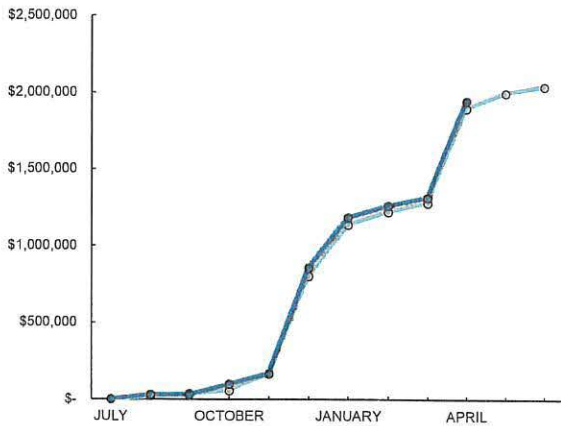
Sewer Service Fees



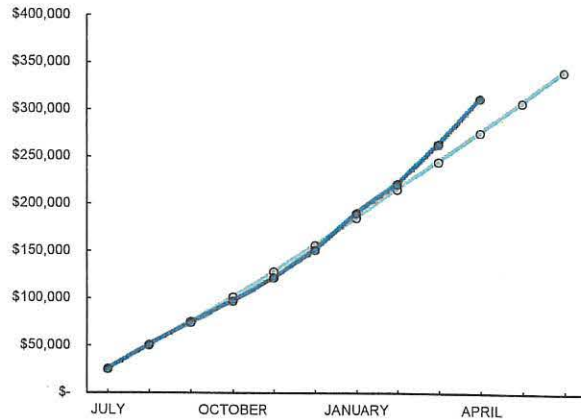
Capacity Charges



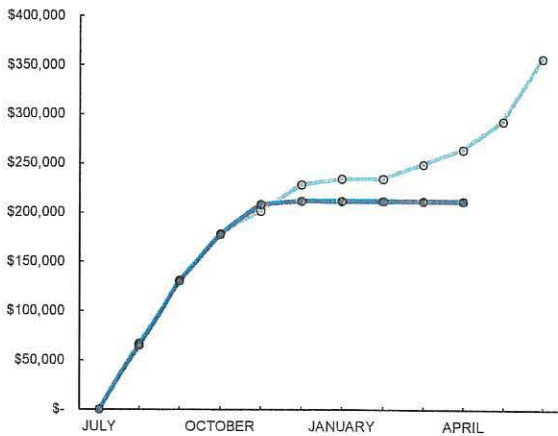
Property Taxes



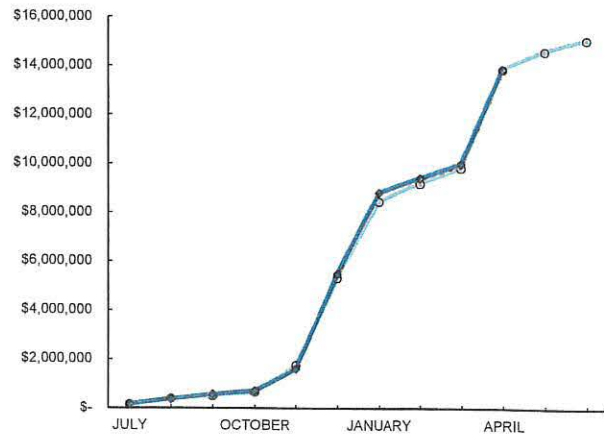
Investment Income



Recycled Wastewater Sales



Total Revenue

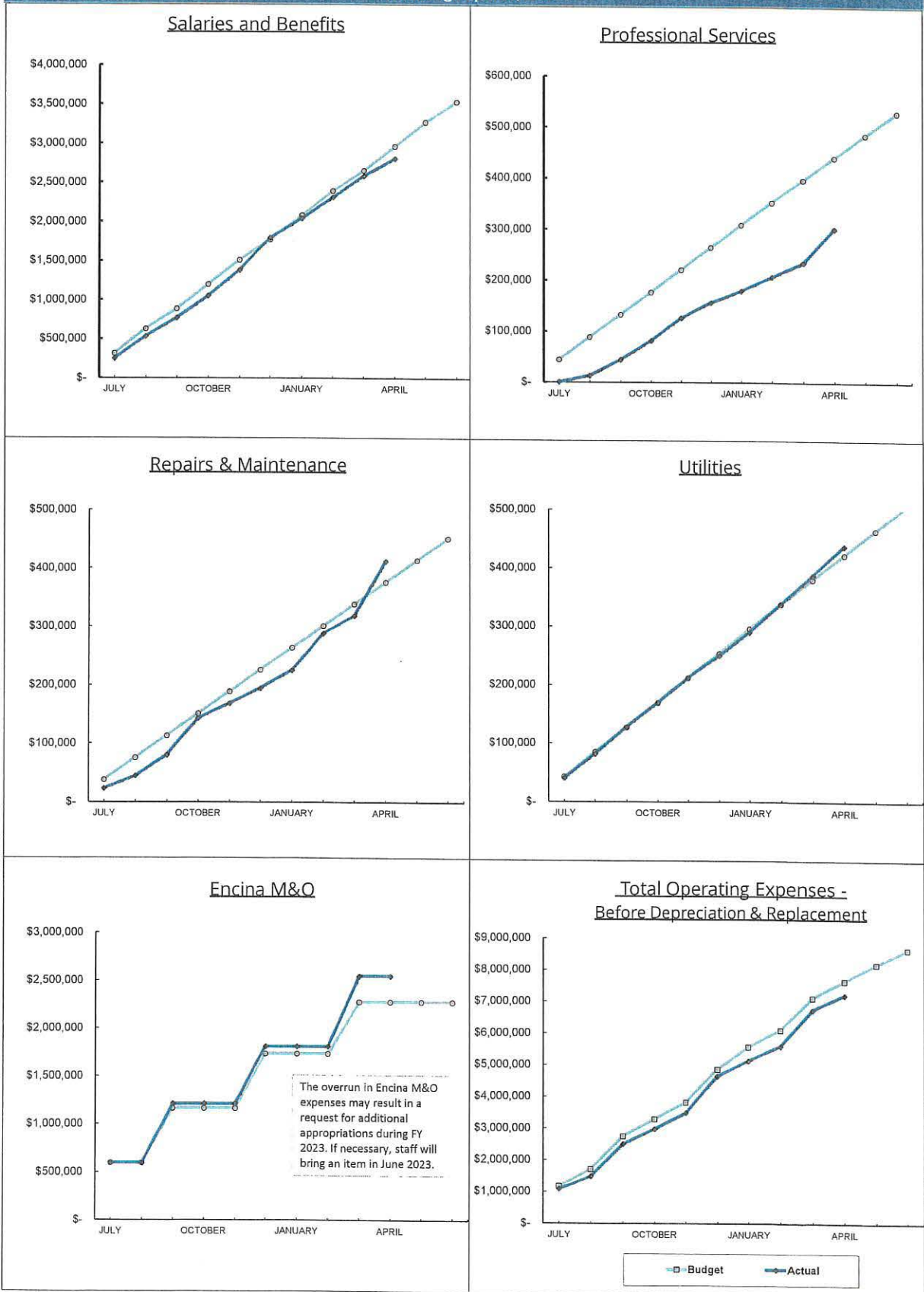


○ Budget ◆ Actual

* Preliminary: subject to future review, reconciliation, accruals, and audit

Leucadia Wastewater District Operating Expenses FY2023

YTD through April 30, 2023

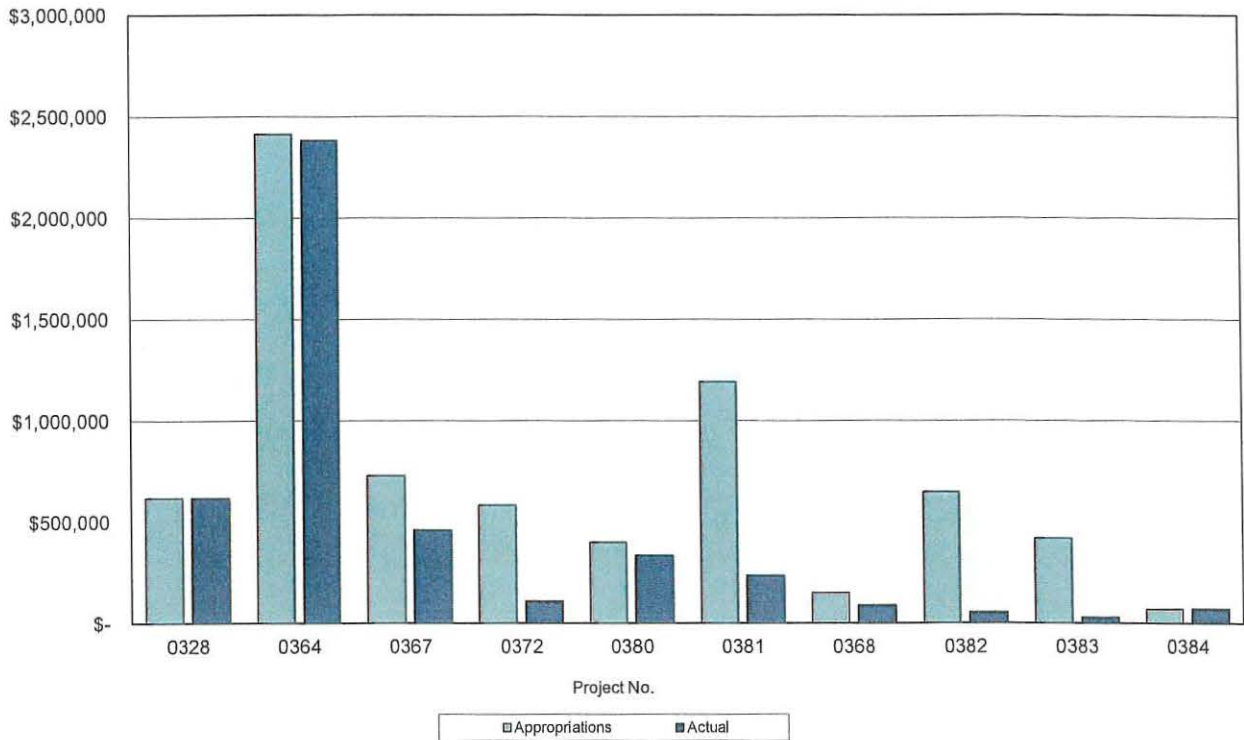


* Preliminary: subject to future review, reconciliation, accruals, and audit

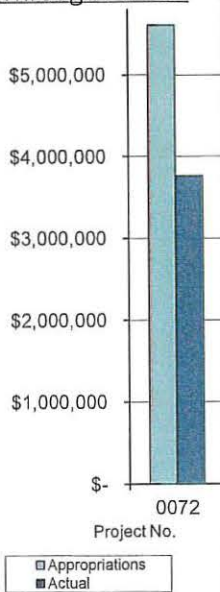
Leucadia Wastewater District Capital Expenditures

As of April 30, 2023

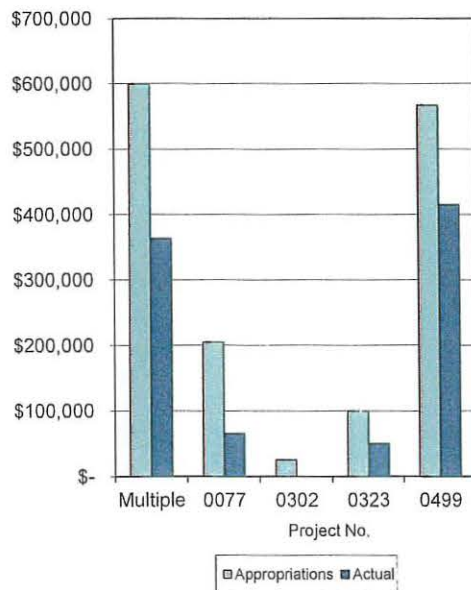
District Multi Year Capital Expenditures by Project Through FY2023



District's Share of Encina WPCE Capital Exp Through FY2023



Single Year Capital Expenditures by Project FY2023



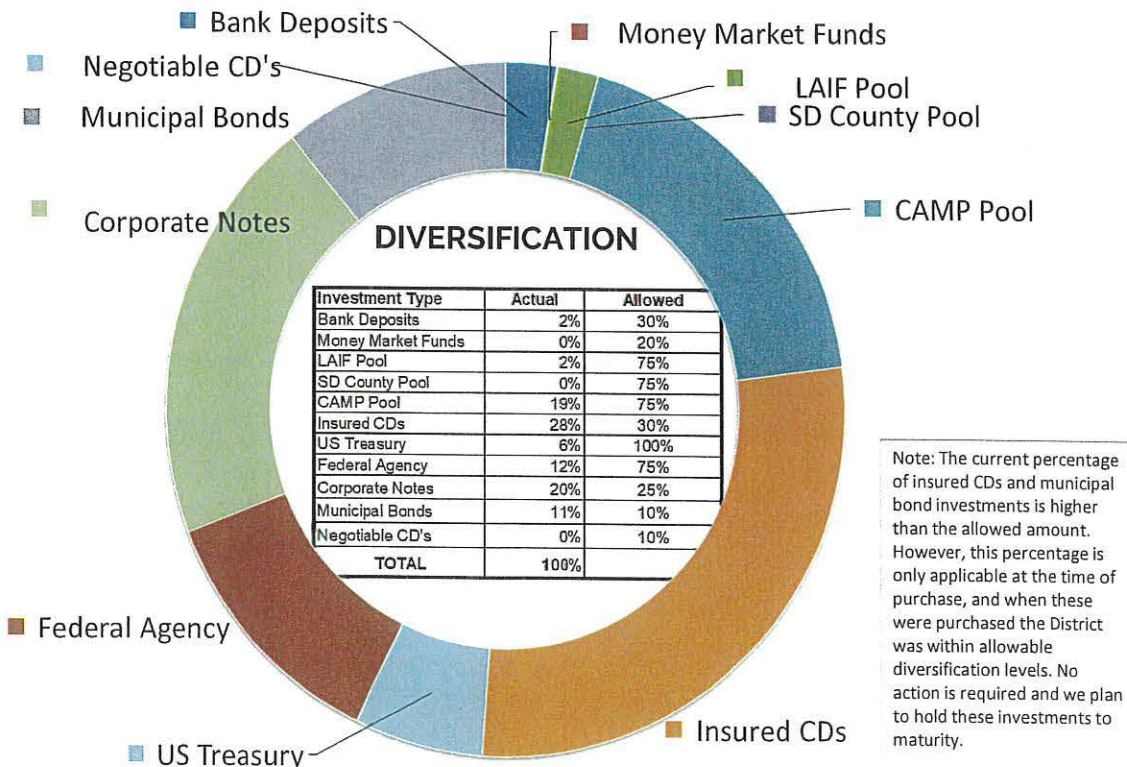
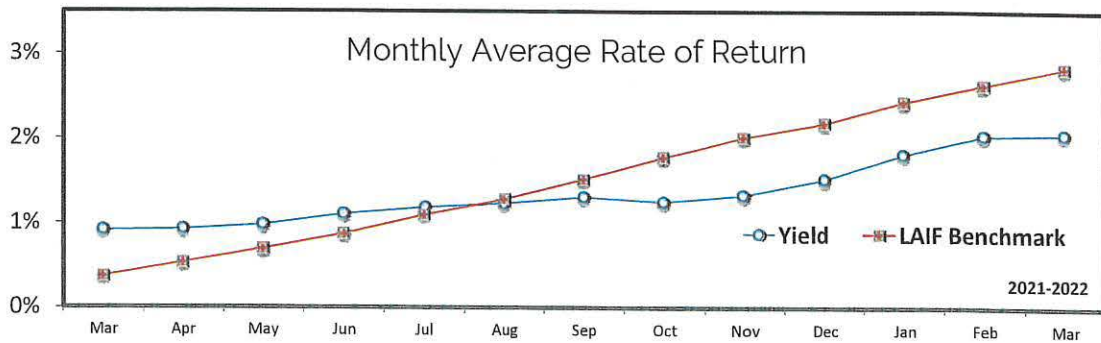
Project Legend

Multi-Year Capital Projects		No.
Encina Joint Facility Capital Projects		0072
North SD Water Reuse Coalition Project		0328
Encinitas Estates Pump Station Rplcmnt		0364
B1 Force Main - North Section Rplcmnt		0367
Asset Management Plan Update		0368
Diana Pump Station Upgrade		0372
FY2022 Gravity Pipeline Rehabilitation		0380
FY2023 Gravity Pipeline Rehabilitation		0382
Village Park 7 Pump Station Rehabilitation		0381
Rancho Verde Pump Station		0383
Batiquitos Emergency Basin Inspection		0384
Single Year Capital Projects		No.
Equipment - Capital Acquisitions		Multiple
Misc. Pipeline Rehabilitation		0077
District Engineering Services		0302
Lateral Replace/Backflow Prevention		0323
LWD Gen'l Cap Labor & O/H Allocation		0499

* Preliminary: subject to future review, reconciliation, accruals, and audit

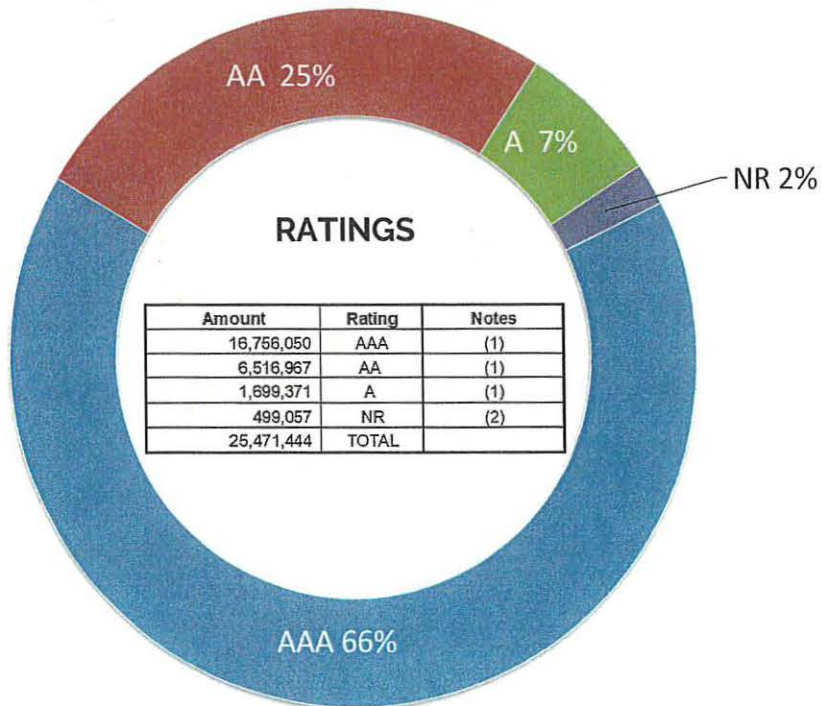
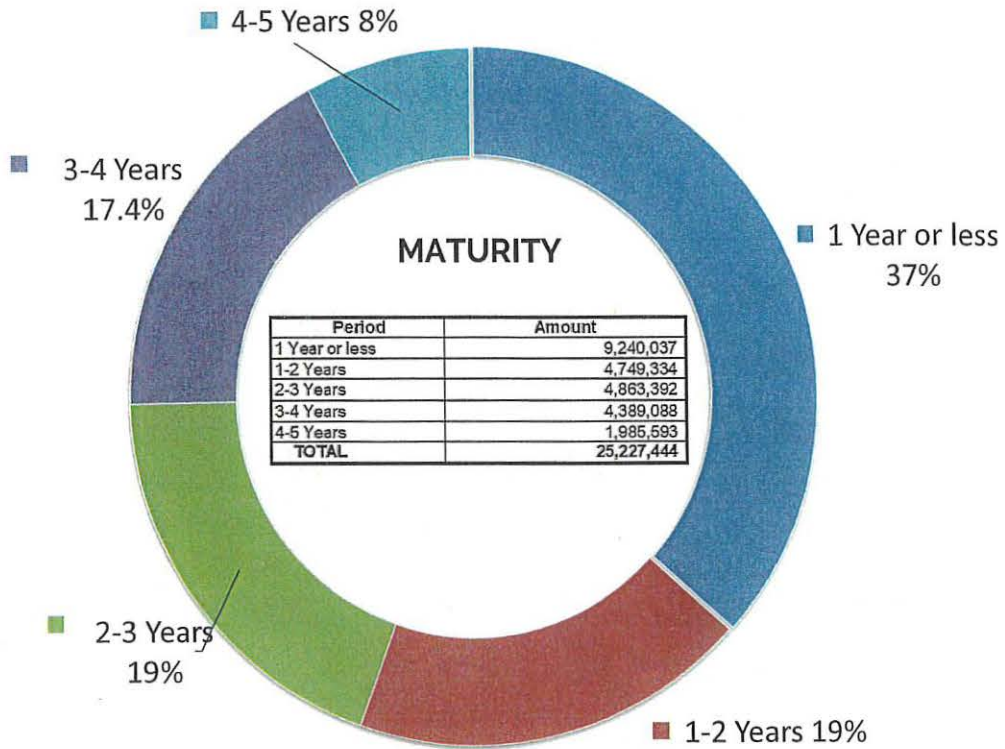
LEUCADIA WASTEWATER DISTRICT
Monthly Investment Summary
March 31, 2023

Cash Equivalents & Investments	Principal (Original Cost)		March Interest	Average Rate
	Feb 28, 2023	Mar 31, 2023		
Pacific Premier Bank Reserves	\$ 590,041	\$ 623,613	\$ 5	0.010%
TVI Dreyfus Money Market	9,073	11,409	38	4.450%
LAIF Pool	499,057	499,057	1,177	2.831%
SD County Pool	1,054,238	4,425	1,394	3.160%
CAMP Pool	5,423,593	4,716,788	20,281	4.800%
Certificates of Deposit - Insured	6,909,000	7,153,000	10,771	1.888%
US Treasury Notes	1,557,340	1,557,340	1,757	1.588%
Federal Agency Notes	3,297,290	3,044,687	2,267	0.936%
Municipal Bonds	2,751,889	2,751,889	2,183	0.900%
Corporate Bonds/Notes	5,109,235	5,109,235	5,121	1.228%
Negotiable CD's	-	-	-	-
Totals	\$ 27,200,756	\$ 25,471,444	\$ 44,994	2.050%



LEUCADIA WASTEWATER DISTRICT
Monthly Investment Summary
March 31, 2023

(Continued)

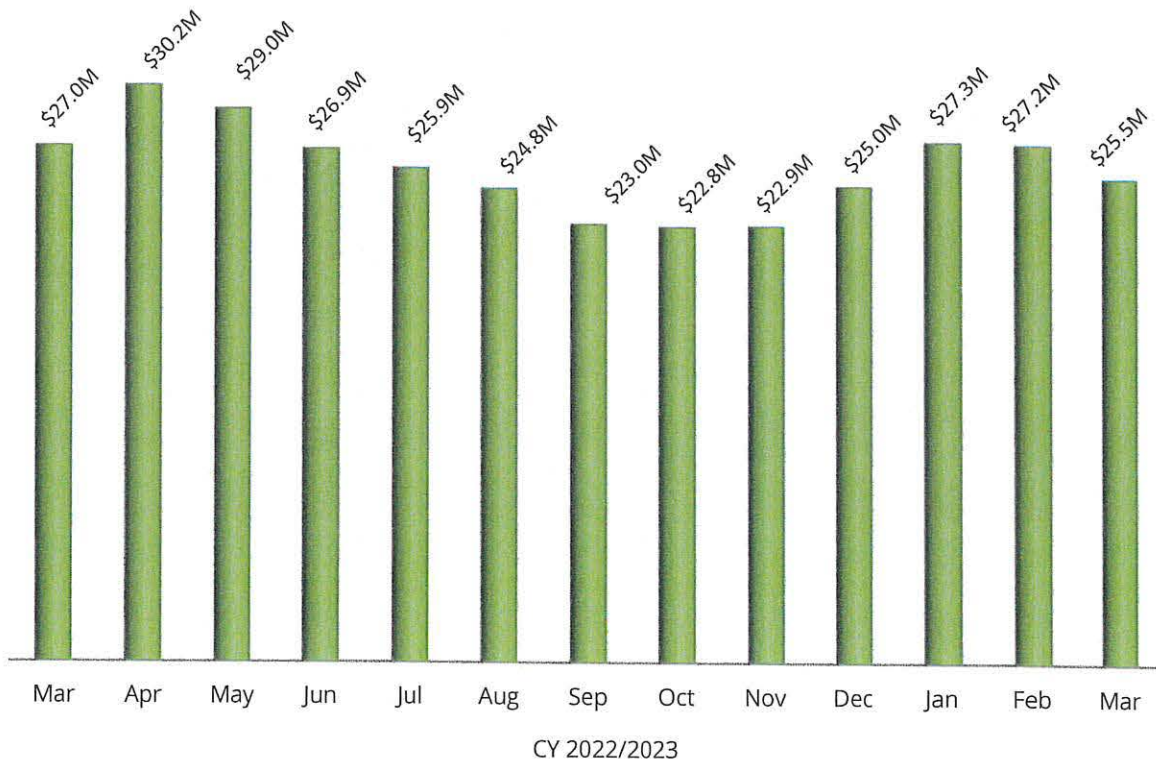


(1) CAMP Pool & SD County Pool, are rated by Standard & Poors. Investments are rated by Moody's.
 (2) LAIF is not rated.

LEUCADIA WASTEWATER DISTRICT
Monthly Investment Summary
March 31, 2023

(Continued)

CASH & INVESTMENT FUNDS BY MONTH



INVESTMENT TRANSACTIONS

Investment	Purchases	Sales & Maturities	Maturity Date	CUSIP	YTM at Cost
Morgan Stanley Bank NA	244,000		3/16/2028	61690U3C2	4.80%
FHLB		252,603	3/10/2023	313382AX1	1.15%
TOTAL	\$ 244,000	\$ 252,603			

Notes

Investment transactions above are investment purchases, sales, and maturities during the month. They do not include internal transfers between District's checking accounts and cash equivalents (pools/reserves).

MEMORANDUM

Ref: 23-8405

DATE: May 4, 2023
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: **LWD QUARTERLY TREASURER'S INVESTMENT REPORT**

RECOMMENDATION:

Staff requests that the Board of Directors:

1. Receive and file LWD's Quarterly Treasurer's Investment Report

DISCUSSION:

In accordance with California Government Code §53646 LWD is encouraged to render the Quarterly Treasurer's Investment Report to the Board of Directors for its consideration. For your convenience, staff has developed a one-page summary of LWD's investments for the quarter ending March 31, 2023 (see attached). A copy of the full Quarterly Treasurer's Investment Report has been enclosed for your review.

reg:PJB







Attachment

LEUCADIA WASTEWATER DISTRICT


QUARTERLY TREASURER'S REPORT SUMMARY

03-31-23

SUMMARY OF CASH & INVESTMENTS at March 31, 2023					
SEE QUARTERLY TREASURER'S REPORT FOR DETAILS					
ASSETS	PAR VALUE 3/31/2023	AMORTIZED COST 3/31/2023	% OF TOTAL		MARKET VALUE 3/31/2023
			Actual	Allowed	
CASH IN BANK (Checking/Reserve Accts)	\$ 623,613	\$ 623,613	2%	30%	\$ 623,613
MONEY MARKET FUNDS	\$ 11,409	\$ 11,409	0%	20%	\$ 11,409
LAIF - STATE INVESTMENT POOL	\$ 499,057	\$ 499,057	2%	75%	\$ 492,325
SAN DIEGO COUNTY INVESTMENT POOL	\$ 4,425	\$ 4,425	0%	75%	\$ 4,000
CAMP - JPA INVESTMENT POOL	\$ 4,716,788	\$ 4,716,788	19%	75%	\$ 4,716,788
FEDERAL AGENCY SECURITIES	\$ 3,050,000	\$ 3,045,564	12%	75%	\$ 2,816,693
US TREASURY BONDS/NOTES	\$ 1,590,000	\$ 1,546,504	6%	100%	\$ 1,471,795
CORPORATE NOTES	\$ 5,000,000	\$ 5,035,033	20%	25%	\$ 4,649,665
MUNICIPAL BONDS	\$ 2,670,000	\$ 2,751,889	11%	10%	\$ 2,522,900
INSURED CERTIFICATES OF DEPOSIT	\$ 7,153,000	\$ 7,153,000	28%	30%	\$ 6,487,769
TOTAL CASH & INVESTMENTS	\$ 25,318,292	\$ 25,387,283	100%		\$ 23,796,956

As of March 31, 2023	QUARTERLY RESULTS				
					
Cash & Investments	Avg Days to Maturity	Change in Cash & Inv	Interest Earned	Average Return	LAIF Benchmark
\$23.8M	672	\$490K	\$130K	2.0%	2.6%

MEMORANDUM

DATE: May 4, 2023
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: **April 2023 Board Disclosure of Reimbursements Report**

RECOMMENDATION:

Staff requests that the Board of Directors:

1. Receive and file the Board Disclosure of Reimbursement Report for the month ending April 2023.

DISCUSSION:

Government Code Section §53065 stipulates that Special Districts must disclose reimbursements of \$100 or more on at least an annual basis. Leucadia Wastewater District (LWD) prepares the Disclosure Report every month in accordance with Resolution No. 2291 – The Integrated Travel Authorization and Expense Reimbursement Policy, which is above and beyond the requirements of Government Code Section §53065.

Attached please find the Board Disclosure of Reimbursements report for the month of April 2023 for your review.

tb:PJB

Attachment

**Leucadia Wastewater District
Disclosure of Reimbursements Report
April 1-30, 2023**

Conference Date	Description	Director	Director	Director	Director	Director	GM	DTS	FSS	DFA
		J. Hanson	E. Sullivan	D. Omsted	C. Roesink	R. Saldana	P. Bushee	R. Morishita	M. Gonzalez	R. Green
2023 CWEA Annual Conference April 18 - 21, 2023 San Diego, CA	Registration	787.00	787.00	787.00				535.00	535.00	
	Hotel	441.10	661.65							
	Airfare									
	Meals	9.99	44.18							
	Rental Car									
	Parking/Coaster	20.00		9.00				30.00	30.00	
	Tips/Baggage		15.00							
	Fuel/mileage/taxi/uber	32.75	35.89	75.33						
	Total	1,290.84	1,543.72	871.33	0.00	0.00	0.00	565.00	565.00	0.00
	Registration									
	Hotel									
	Airfare									
	Meals									
	Rental Car									
	Parking/Coaster									
	Tips/Baggage									
	Fuel/mileage/taxi/uber									
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Registration									
	Hotel									
	Airfare									
	Meals									
	Rental Car									
	Parking/Coaster									
	Tips/Baggage									
	Fuel/mileage/taxi/uber									
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Registration									
	Hotel									
	Airfare									
	Meals									
	Rental Car									
	Parking/Coaster									
	Tips/Baggage									
	Fuel/mileage/taxi/uber									
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Notes :
DO did not stay at hotel
ES stayed 3 nights hotel, JH 2 nights
RM and MG only attended 1 day conference on Wed

MEMORANDUM

Ref: 23-8387

DATE: May 4, 2023
TO: Board of Directors
FROM: Paul J. Bushee, General Manager
SUBJECT: CalPERS Pension & OPEB Updates



RECOMMENDATION:

This item is presented for information purposes only.

DISCUSSION:

The IFC reviewed two financial items at their April 26, 2023 meeting and recommended that the items be forwarded to the Board of Directors for review as part of the Consent Calendar.

1) Actuarial Valuations of LWD's Pension Plan

LWD employees participate in a defined benefit pensions plan administered by the California Public Employees' Retirement System (CalPERS). An actuarial valuation of the LWD's pension is required every year to determine its pension liability. CalPERS publishes two actuarial reports in August every year for LWD: one report is for Classic members (employees hired before Jan. 1, 2013) and the other is for PEPRAs members (employees hired after Jan. 1, 2013). LWD currently has 9 employees on the Classic plan and 9 PEPRAs members.

This financial update item presents the results of this recent actuarial valuation. Based on this most recent report, the District's total Net Pension Liability is \$2,916,678. The District's Plan Fiduciary Net Position (investments managed by CalPERS) of \$18,011,113 were less than the District's Pension liability of \$20,927,791.

Excerpts from the latest Classic and PEPRAs actuarial valuation reports are attached. The first page highlights the District's required payments for fiscal year 2024; the second shows the additional discretionary payment options; and the last page shows the funded status as of June 30, 2021. You may recall that the Board approved a 10-year discretionary payment plan in fiscal year 2019. The full reports are available on CalPERS' website or from staff upon request. Staff will present an overview of the pension plan actuarial valuation.

2) Actuarial Valuation of LWD's Retiree Health Program

Tactical Goal: Financial/OPEB Valuation Roll-Forward

LWD is a member of CalPERS Health, which requires employers contribute to health benefits of all qualified retirees if they elect to continue CalPERS health coverage. In February 2009, the Board approved the establishment of a trust through California Employees' Retiree Benefit Trust (CERBT) to fund these future costs.

A full actuarial valuation of the District's retiree health program is required every two years to determine LWD's Other Postemployment Benefits (OPEB) liability. In the off years, the valuations is rolled forward, making minor changes to the valuation to reflect updated information. In August 2021, LWD staff contracted with Nyhart Company to perform the required actuarial valuation for

June 30, 2022 (measured at June 30, 2021) and roll-forward for June 30, 2023 (measured at June 30, 2022).

This financial update item, which is a fiscal year 2022 tactical goal, presents the results of this recent actuarial valuation. Based on this most recent report, the District's Net OPEB Asset is \$149,103. The District's Plan Fiduciary Net Position [investments managed by the California Employees' Retiree Benefit Trust (CERBT)] of \$516,563 were greater than the District's OPEB liability of \$367,460.

An executive summary of the Nyhart Company's actuarial valuation report is attached. The full report is available upon request.

reg:PB

Attachments (3)

Attachment 1: Excerpt from CalPERS Classic actuary report

CALPERS ACTUARIAL VALUATION - June 30, 2021
 Miscellaneous Plan of the Leucadia Wastewater District
 CalPERS ID: 6826615640

Required Contributions

Required Employer Contributions	Fiscal Year 2023-24
Employer Normal Cost Rate	17.26%
<i>Plus</i>	
Required Payment on Amortization Bases¹	\$345,417
<i>Paid either as</i>	
1) Monthly Payment	\$28,784.75
<i>Or</i>	
2) Annual Prepayment Option*	\$334,240

The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll and paid as payroll is reported) plus the Employer Unfunded Acquired Liability (UAL) Contribution Amount (billed monthly (1) or prepaid annually (2) in dollars).

** Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31).*

	Fiscal Year 2022-23	Fiscal Year 2023-24
Development of Normal Cost as a Percentage of Payroll		
Base Total Normal Cost for Formula	22.34%	24.25%
Surcharge for Class 1 Benefits ²		
a) FAC 1	0.72%	0.82%
Phase out of Normal Cost Difference ³	0.00%	0.00%
Plan's Total Normal Cost	23.06%	25.07%
Formula's Expected Employee Contribution Rate	7.81%	7.81%
Employer Normal Cost Rate	15.25%	17.26%

- ¹ The required payment on amortization bases does not take into account any additional discretionary payment made after April 29, 2022.
- ² Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges for each benefit.
- ³ The normal cost change is phased out over a five-year period in accordance with the CalPERS contribution allocation policy.

Additional Discretionary Employer Contributions

The minimum required employer contribution towards the Unfunded Accrued Liability (UAL) for this rate plan for the 2023-24 FY is \$345,417. CalPERS allows agencies to make additional discretionary payments (ADPs) at any time and in any amount. These optional payments serve to reduce the UAL and future required contributions and can result in significant long-term savings. Agencies can also use ADPs to stabilize annual contributions as a fixed dollar amount, percent of payroll or percent of revenue.

Provided below are select ADP options for consideration. Making such an ADP during FY 2023-24 does not require an ADP be made in any future year, nor does it change the remaining amortization period of any portion of unfunded liability. For information on permanent changes to amortization periods, see the "Amortization Schedule and Alternatives" section of the report.

Agencies considering making an ADP should contact CalPERS for additional information.

Minimum Required Employer Contribution for Fiscal Year 2023-24

Estimated Normal Cost	Minimum UAL Payment	ADP	Total UAL Contribution	Estimated Total Contribution
\$262,924	\$345,417	\$0	\$345,417	\$608,341

Alternative Fiscal Year 2023-24 Employer Contributions for Greater UAL Reduction

Funding Target	Estimated Normal Cost	Minimum UAL Payment	ADP ¹	Total UAL Contribution	Estimated Total Contribution
5 years	\$262,924	\$345,417	\$201,174	\$546,591	\$809,515

¹ The ADP amounts are assumed to be made in the middle of the fiscal year. A payment made earlier or later in the fiscal year would have to be less or more than the amount shown to have the same effect on the UAL amortization.

Note that the calculations above are based on the projected Unfunded Accrued Liability as of June 30, 2023 as determined in the June 30, 2021 actuarial valuation. New unfunded liabilities can emerge in future years due to assumption or method changes, changes in plan provisions, and actuarial experience different than assumed. Making an ADP illustrated above for the indicated number of years will not result in a plan that is exactly 100% funded in the indicated number of years. Valuation results will vary from one year to the next and can diverge significantly from projections over a period of several years.

Plan's Funded Status

	June 30, 2020	June 30, 2021
1. Present Value of Projected Benefits (PVB)	\$21,015,897	\$22,557,239
2. Entry Age Accrued Liability (AL)	19,105,554	20,382,579
3. Plan's Market Value of Assets (MVA)	14,118,897	17,441,230
4. Unfunded Accrued Liability (UAL) [(2) - (3)]	4,986,657	2,941,349
5. Funded Ratio [(3) / (2)]	73.9%	85.6%

The UAL and funded ratio are assessments of the need for future employer contributions based on the actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. The funded ratio, on the other hand, is a relative measure of funded status that allows for comparison between plans of different sizes. For measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

Projected Employer Contributions

The table below shows the required and projected employer contributions (before cost sharing) for the next six fiscal years. The projection assumes that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period. In particular, the investment return beginning with FY 2021-22 is assumed to be 6.80% per year, net of investment and administrative expenses. Actual contribution rates during this projection period could be significantly higher or lower than the projection shown below. Future contribution requirements may differ significantly from those shown below. The actual long-term cost of the plan will depend on the actual benefits and expenses paid and the actual investment experience of the fund.

Fiscal Year	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2021-22 and Beyond)					
	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Rate Plan 1317 Results						
Normal Cost %	17.26%	17.3%	17.3%	17.3%	17.3%	17.3%
UAL Payment	\$345,417	\$334,000	\$311,000	\$287,000	\$256,000	\$267,000

For some sources of UAL, the change in UAL is amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large increase in UAL, the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section.

Our online pension plan projection tool, Pension Outlook, is available in the Employers section of the CalPERS website. Pension Outlook can help plan and budget pension costs under various scenarios.

Attachment 2: Excerpt from CalPERS PEPRA actuary report

CALPERS ACTUARIAL VALUATION - June 30, 2021
 PEPRA Miscellaneous Plan of the Leucadia Wastewater District
 CalPERS ID: 6826615640

Required Contributions

Required Employer Contributions	Fiscal Year 2023-24
Employer Normal Cost Rate	7.68%
<i>Plus</i>	
Required Payment on Amortization Bases¹	\$0
<i>Paid either as</i>	
1) Monthly Payment	\$0.00
<i>Or</i>	
2) Annual Prepayment Option*	\$0
 Required PEPRA Member Contribution Rate	 7.75%
<i>The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll and paid as payroll is reported) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly (1) or prepaid annually (2) in dollars).</i>	
<i>* Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31).</i>	
<i>For additional detail regarding the determination of the required PEPRA member contribution rate see section on PEPRA Member Contribution Rates.</i>	

	Fiscal Year 2022-23	Fiscal Year 2023-24
Development of Normal Cost as a Percentage of Payroll		
Base Total Normal Cost for Formula	14.22%	15.43%
Surcharge for Class 1 Benefits ²		
None	0.00%	0.00%
Phase out of Normal Cost Difference ³	0.00%	0.00%
Plan's Total Normal Cost	14.22%	15.43%
Plan's Employee Contribution Rate	6.75%	7.75%
Employer Normal Cost Rate	7.47%	7.68%

- ¹ The required payment on amortization bases does not take into account any additional discretionary payment made after April 29, 2022.
- ² Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges for each benefit.
- ³ The normal cost change is phased out over a five-year period in accordance with the CalPERS contribution allocation policy.

Additional Discretionary Employer Contributions

The minimum required employer contribution towards the Unfunded Accrued Liability (UAL) for this rate plan for the 2023-24 FY is \$0. CalPERS allows agencies to make additional discretionary payments (ADPs) at any time and in any amount. These optional payments serve to reduce the UAL and future required contributions and can result in significant long-term savings. Agencies can also use ADPs to stabilize annual contributions as a fixed dollar amount, percent of payroll or percent of revenue.

Provided below are select ADP options for consideration. Making such an ADP during FY 2023-24 does not require an ADP be made in any future year, nor does it change the remaining amortization period of any portion of unfunded liability. For information on permanent changes to amortization periods, see the "Amortization Schedule and Alternatives" section of the report.

Agencies considering making an ADP should contact CalPERS for additional information.

Minimum Required Employer Contribution for Fiscal Year 2023-24

Estimated Normal Cost	Minimum UAL Payment	ADP	Total UAL Contribution	Estimated Total Contribution
\$47,279	\$0	\$0	\$0	\$47,279

Alternative Fiscal Year 2023-24 Employer Contributions for Greater UAL Reduction

Funding Target	Estimated Normal Cost	Minimum UAL Payment	ADP ¹	Total UAL Contribution	Estimated Total Contribution
N/A	N/A	N/A	N/A	N/A	N/A

¹ The ADP amounts are assumed to be made in the middle of the fiscal year. A payment made earlier or later in the fiscal year would have to be less or more than the amount shown to have the same effect on the UAL amortization.

Note that the calculations above are based on the projected Unfunded Accrued Liability as of June 30, 2023 as determined in the June 30, 2021 actuarial valuation. New unfunded liabilities can emerge in future years due to assumption or method changes, changes in plan provisions, and actuarial experience different than assumed. Making an ADP illustrated above for the indicated number of years will not result in a plan that is exactly 100% funded in the indicated number of years. Valuation results will vary from one year to the next and can diverge significantly from projections over a period of several years.

Plan's Funded Status

	June 30, 2020	June 30, 2021
1. Present Value of Projected Benefits (PVB)	\$1,079,138	\$1,428,750
2. Entry Age Accrued Liability (AL)	377,975	545,212
3. Plan's Market Value of Assets (MVA)	340,792	569,883
4. Unfunded Accrued Liability (UAL) [(2) - (3)]	37,183	(24,671)
5. Funded Ratio [(3) / (2)]	90.2%	104.5%

The UAL and funded ratio are assessments of the need for future employer contributions based on the actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. The funded ratio, on the other hand, is a relative measure of funded status that allows for comparison between plans of different sizes. For measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

Projected Employer Contributions

The table below shows the required and projected employer contributions (before cost sharing) for the next six fiscal years. The projection assumes that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period. In particular, the investment return beginning with FY 2021-22 is assumed to be 6.80% per year, net of investment and administrative expenses. Actual contribution rates during this projection period could be significantly higher or lower than the projection shown below. Future contribution requirements may differ significantly from those shown below. The actual long-term cost of the plan will depend on the actual benefits and expenses paid and the actual investment experience of the fund.

Fiscal Year	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2021-22 and Beyond)				
		2023-24	2024-25	2025-26	2026-27	2027-28
Rate Plan 26885 Results						
Normal Cost %	7.68%	7.7%	7.7%	7.7%	7.7%	7.7%
UAL Payment	\$0	\$0	\$0	\$0	\$0	\$0

For some sources of UAL, the change in UAL is amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large increase in UAL, the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section.

Our online pension plan projection tool, Pension Outlook, is available in the Employers section of the CalPERS website. Pension Outlook can help plan and budget pension costs under various scenarios.

Attachment 3: Excerpt from OPEB actuary roll-forward report.

Executive Summary

Leucadia Wastewater District Interim GASB 74/75 Valuation for Fiscal Year Ending June 30, 2023

Summary of Results

Presented below is the summary of GASB 75 results for the fiscal year ending June 30, 2023 compared to the prior fiscal year as shown in the District's Notes to Financial Statement.

	As of June 30, 2022	As of June 30, 2023
Total OPEB Liability	\$ 349,933	\$ 367,460
Actuarial Value of Assets	\$ (596,694)	\$ (516,563)
Net OPEB Liability	\$ (246,761)	\$ (149,103)
Funded Ratio	170.5%	140.6%

	FY 2021/22	FY 2022/23
OPEB Expense	\$ (4,554)	\$ 10,700
Annual Employer Contributions	\$ 25,748	\$ 16,610
Actuarially Determined Contribution	\$ 0	\$ 0

	As of June 30, 2022	As of June 30, 2023
Discount Rate	6.50%	6.50%
Expected Return on Assets	6.50%	6.50%

Encina Wastewater Authority Report
Regular Board Meeting
April 26, 2023

EWA Board of Directors – President Sullivan Reporting

1. Informal Group Salary and Benefits Resolution

The Board of Directors adopted Resolution No. 2023-02 setting forth salaries, benefits and other working conditions for the Unrepresented Informal Group of Employees for three (3) years beginning July 1, 2023 and concluding June 30, 2026.

2. Adoption of Fiscal Year 2024 Proposed Operating and Capital Budgets

The EWA Board and the Encina Joint Advisory Committee adopted the FY24 proposed Operations, Maintenance, and Administration Budget and the FY24 proposed Capital Program Budget and forwarded the recommended budgets to the Member Agencies.

Investment & Finance Meeting Report

Presented by Director Omsted

Meeting held April 26, 2023

1. The Investment and Finance Committee (IFC) reviewed the following items:

- Actuarial Valuations of LWD's Pension Plan; and
- Actuarial Valuation of LWD's Retiree Health Program

These items were for informational purposes only and the IFC concurred with staff to include this item under tonight's Consent Calendar.

Community Affairs Committee Meeting Report

Presented by Director Saldana

Meeting held April 27, 2023

The Community Affairs Committee (CAC) reviewed the following recommendation:

1. Review the draft layout of the Spring 2023 newsletter

The CAC reviewed and commented on the final draft layout of the spring 2023 newsletter.

The CAC directed staff to move forward with the production of the newsletter and forward the final draft to the Board for their review prior to printing.

Engineering Committee Meeting Report

Presented by Director Saldana

Meeting held May 2, 2023

1. The Engineering Committee (EC) reviewed the following recommendation:

- Receive and file the 2023 Asset Management Plan completed by Dexter Wilson Engineering Incorporated.


The EC concurred with staff to present this recommendation to the Board of Directors and it will be discussed later in the agenda.

2. The EC also received an update on the following:

- Village Park No. 7 Pump Station Replacement Project

This item was for information purposes and there was no action taken.

MEMORANDUM

DATE: May 4, 2023
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: 2023 Update of the Asset Management Plan

RECOMMENDATION:

Staff and the Engineering Committee recommend that the Board of Directors:

1. Adopt the Leucadia Wastewater District's (LWD) 2023 Asset Management Plan Update.

Tactical Goal: Infrastructure and Technology / Asset Management Plan Update

BACKGROUND:

This item was reviewed by the EC at their May 2nd meeting and the EC concurred with staff to present this item for the Board's consideration.

The Asset Management Plan (AMP) is one of three District cornerstone documents and is typically updated every 5 years. One of the primary functions of the AMP is to identify those Capital Improvement Program (CIP) projects that will be needed to keep LWD's infrastructure in good working order with the overall goal of replacing infrastructure before a failure occurs. The AMP develops both a 5 Year CIP and 20 Year CIP along with the projected costs of those projects. These costs are then incorporated in the LWD's Financial Plan where they are inflated and used to develop projections for future rate increases.

LWD's last AMP Update occurred in 2018 and resulted in either the completion or implementation of 16 CIP projects. Key infrastructure projects over this timeframe included:

- Leucadia Pump Station Rehabilitation Project
- Encinitas Pump Station Replacement Project
- Village Park No.7 Pump Station Replacement Project
- La Costa Golf Course Gravity Line Realignment
- FY20 Gravity Pipeline Rehabilitation Project
- FY21 Gravity Pipeline Rehabilitation Project
- FY22 Gravity Pipeline Rehabilitation Project
- Batiquitos Pump Station Emergency Basin Inspection
- Hazard Mitigation Plan Update

DISCUSSION:

In July 2022, LWD executed an agreement with Dexter Wilson Engineering Incorporated (DWEI) to begin the 2023 AMP Update. Staff has been working with DWEI since that time and the final draft is presented here for your review. The 2023 AMP update organizes the District's wastewater assets into five distinct categories: 1) gravity lines & manholes; 2) pump stations; 3) force mains; 4) jointly-

owned facilities; and 5) recycled water facilities. Additionally, the AMP incorporates LWD's share of Encina Wastewater Authority's projected CIP expenditures.

The 2023 AMP documents LWD's continued focus on television inspection of gravity lines and manhole inspections. This information is used to populate the Repair Priority List and develop CIP projects for these facilities. Additionally, the AMP methodically addresses future rehabilitation and/or replacement of force mains and pump stations based on staff's field observations, pump station and forcemain inspections and the estimated life cycles of pump station components. The AMP then develops: 1) recommendations for the effective management of District's assets by category; 2) 5 Year CIP expenditures; and 3) 20 Year CIP expenditures.

The 2023 Update also includes an evaluation of the LWD's Equivalent Dwelling Units (EDU) and project buildout flows. LWD's current average generation rate is 128 gallons per day per EDU which is lower than the 133 gallons per day per EDU rate utilized in the 2018 AMP. The reduced generation rate can be attributed to the impacts of water conservation throughout LWD's service area. Despite the slightly lower flow per capita, it was determined to keep projected buildout flow unchanged from the 2018 AMP at 4.7 million gallons per day (MGD). For a historical comparison, LWD's 1999 Wastewater Master Plan assumed a flow factor of 215 gallons per day per EDU with an associated buildout flow of 6.87 MGD.

Attached is the Executive Summary for your review. A copy of the AMP is available upon request. It is important to keep in mind that the AMP is a working plan that will be modified over time as it is implemented and new data is collected. Natalie Fraschetti, of DWEI, will present an overview of the 2023 Asset Management Plan.

rym:PJB

Attachment

EXECUTIVE SUMMARY

The Leucadia Wastewater District (District) covers a total service area of 10,200 acres (16 square miles) which includes southern portions of the City of Carlsbad (Carlsbad) and northern portions of the City of Encinitas (Encinitas). The District provides wastewater collection, treatment, disposal and service to a population of approximately 61,000.

The District presently serves 28,774 equivalent dwelling units (EDUs), at 90% of buildout, with a buildout projection of 31,974 EDUs. This is an increase to the prior (1999) buildout projection, with a significant portion due to the potential for accessory dwelling units on single-family residential parcels, particularly in the City of Encinitas.

At present, wastewater flows are approximately 3.6 mgd, a slight decrease from the 2018 Asset Management Plan. The current wastewater generation rate is 128 gpd/EDU on average across the District. The generation rate has declined in recent years. In comparison, existing flows at the time of the 1999 Master Plan were approximately 4.0 mgd; which equates to a generation rate of 185 gpd/EDU at that time. The present per capita wastewater generation rate in the District is approximately 51 gpd (wet weather flows are included in this average).

The buildout flow projection for the District remains the same from the 2018 Asset Management Plan at 4.7 mgd (based on 133 gpd/EDU and a 10% safety factor). In comparison, the 1985 Planning Study projected 9.6 mgd (based on 238 gpd/EDU) and the 1999 Master Plan projected 6.5 mgd (based on 215 gpd/EDU) for buildout flows. Long-term pipeline model capacity evaluations are based on measured flows and attenuated pump flows to better model actual conditions. Based on these conditions, there are no pipeline capacity projects recommended.

The District's existing wastewater system encompasses approximately 200 miles of gravity sewer pipeline, 5,000 manholes, 10 pump stations, and approximately 11 miles of force mains. The District is one of six owners of the Encina Water Pollution Control Facility (WPCF) which is operated and administered by the Encina Wastewater Authority (EWA). Additionally, the District pumps secondary treated wastewater from the Encina WPCF to its Gafner Water Reclamation Plant (WRP) for tertiary treatment and then distributes the recycled water to the South La Costa Golf Course.

The District prepares its asset management plans (AMP) on a 5-year cycle in order to: (1) capture the District's progress in the management of its wastewater and recycled water assets, (2) provide recommendations for operation and assessment/replacement cycle improvements to each of the asset classes, and (3) develop the recommended 5-Year and 20-Year capital improvement program (CIP) based on District and EWA projects.

The following sections summarize the recommendations of this AMP by asset category highlighting operation and maintenance recommendations (where appropriate) and providing short-term expenditures of capital funds (i.e., 5-Year Capital Improvement Program projects). Long-term (20 year) estimates of expenditures are also provided. Note that no growth-related capital improvement projects are recommended for the District at this time based on (1) the District approaching the estimated number of buildout EDUs and (2) the quantity of wastewater per EDU on a District-wide basis has not increased.

**GRAVITY SEWER PIPELINES AND MANHOLES:
5-YEAR AND 20-YEAR COSTS**

- FY23 Gravity Pipeline Rehabilitation Project - \$682,000
- FY23 SCADA Upgrade - \$85,600
- Annual Gravity Pipeline Rehabilitation Projection (or CIP) - \$790,000 per year
- Annual Miscellaneous Pipeline/Manhole/Pump Station Repair - \$205,000 per year
- Annual Lateral Replacement/Backflow Preventer Program - \$100,000 per year
- Annual Estimate of Headquarters Buildings Expenses - \$32,333 per year

**GRAVITY SEWER PIPELINES AND MANHOLES:
SUMMARY OF CONCLUSIONS AND RECOMMENDATIONS**

- Identify and track locations of lined manholes.
- Identify and track locations of inflow domes.
- Continue submetering in areas of known or suspected inflow and infiltration.
- Maintain a current GIS layer of the Repair Priority List.

- Populate “Yes/No” column in Repair Priority List to indicate whether the line has previously been repaired and add reference to prior project/work order as appropriate.
- Track Repair Priority List Completions, Miscellaneous Line Repairs, and Capital Improvement Projects in GIS/Inframap
- When lining a pipeline in an area with chronic root issues, the lateral joints should be addressed, via either a top hat, T-liner, or other means.
- When possible, spot repairs of pipelines should be addressed by lining the entire pipe segment, particularly on pipes greater than 40 years in age.
- Aggregate manhole linings into a stand-alone project to take advantage of economies of scale.

**PUMP STATIONS:
5-YEAR AND 20-YEAR COSTS**

The following replacement-based capital improvement projects are recommended or are planned by the District and are included in the District’s 5-Year CIP.

- Batiquitos Emergency/Overflow Basin Inspection
- Batiquitos Pump Station Upgrade Project (includes the Emergency Basin Lining and Pump Installation)
- Diana Pump Station Upgrade Project
- Rancho Verde Pump Station Improvement Project
- Village Park 7 Pump Station Rehabilitation Project
- Pump Station Condition Assessment
- Annual Cathodic Protection Assessment

The following replacement-based capital improvement projects are recommended or are planned by the District and are included in the District’s 20-Year CIP.

- Avocado Pump Station Upgrade Project
- La Costa Pump Station Replacement Project
- For financial planning purposes, in years when significant pump station or force main capital replacement projects are not occurring, expenses are anticipated based on the forecasted General Pump Station Replacement costs.

**PUMP STATIONS:
SUMMARY OF RECOMMENDATIONS**

- Evaluate pump size at each station based on actual flow generation rates and anticipated peak buildout flows when pump replacement dictates.
- Further evaluate bypassing the Batiquitos Pump Station (for a portion of the District's flow) by pumping directly from the Leucadia Pump Station into one of the Batiquitos force mains.
- Beyond FY24, determine future pump station inspection efforts based on the previous inspection, age of the asset, needs identified by the District, and the projected date of project implementation.
- Consider the preparation of a detailed checklist of inspection components for each station. The basis for this would be prior inspection reports by IEC (and others) with additions by staff as appropriate.
- Consider the maintenance of a pump station component tracking database. This would be used to track improvements and associated costs to better project future spending. This would combine the efforts already occurring as part of the Sewer System Management Plan (SSMP) audit process as well as the financial tracking done for capital asset depreciation.
- Continue efforts to reduce inflow and infiltration via inflow domes in manholes, smoke testing, and lining projects with lateral top hats.

**FORCE MAINS:
5-YEAR COSTS, 20-YEAR COSTS, AND RECOMMENDATIONS**

- The following replacement-based capital improvement projects are recommended or are planned by the District and are included in the District's 5-Year CIP.
 - L1 Destructive Testing
 - L1 Internal Condition Inspection
 - B3 Destructive Testing

- The following replacement-based capital improvement projects are recommended or are planned to be included in the District's 20-Year CIP:
 - B3 Internal Condition Inspection
 - L1 Final Replacement/Lining
 - B3 Final Replacement/Lining

- Include \$15,000 in annual long-term capital expenses related to cathodic protection repairs and improvements.

- Update composite figures for each force main based on record drawings of recent improvements.

**JOINTLY-OWNED GRAVITY SEWERS
5-YEAR COSTS AND 20-YEAR COSTS**

There are no specific capital improvement projects included in the District's 5-Year or 20-Year CIP for jointly-owned gravity sewer facilities. For financial planning purposes, annual estimates of capital expenditures are provided for the Lanikai and Occidental Sewers.

**ENCINA WASTEWATER AUTHORITY
5-YEAR COSTS, 20-YEAR COSTS, AND RECOMMENDATIONS**

- For long-term financial planning purposes, the District's share of Encina capital costs is estimated to be approximately \$84,000,000 over the next 20 years (approximately \$4.2 million per year) and is based on a review of historical actual Encina capital costs to the District.

- Consider Encina Wastewater Authority long-term water reuse plans in the long-term financial planning once cost estimates have been prepared.

**RECYCLED WATER
5-YEAR AND 20-YEAR COSTS**

- Recycled water projects included in the 5-Year CIP include:
 - FY23 SCADA upgrade
- Recycled water projects included in the 20-Year CIP include:
 - Encina Secondary Effluent Pump Station Rehabilitation Project
 - General Pump Station Improvements (based on long-term spending needs minus planned projects)
 - B1 Force Main – La Costa Replacement
 - Gafner AWT Phase 2 Improvements
- Long-term capital replacement expenditures for the secondary effluent pump station and force main and Gafner WRF are expected to total \$12,000,000 over the next 20 years

**RECYCLED WATER:
SUMMARY OF RECOMMENDATIONS**

- The District should inspect portions of the Encina Secondary Effluent Pump Station as part of the overall FY24 pump station condition assessment to confirm the project scope.
- Continue coordinating with other North County agencies on the North San Diego Water Reuse Coalition (NSDWRC) Regional Recycled Water Project.
- For long-term financial planning, District recycled water expenditures for pumpback facilities at Encina are estimated to total \$5,036,000 over the next 20 years. The Gafner Water Reclamation Plant expenses are expected to total \$6,680,000 over the next 20 years.

DISTRICT 5-YEAR CIP

Table ES-1 presents the District's recommended 5-Year CIP as a culmination of all CIP projects discussed throughout the report.

DISTRICT 20-YEAR CIP

Table ES-2 and Table ES-3 present a summary of the estimated wastewater and recycled water program expenditures by asset class, respectively, over the next 20 years (through FY2042). Table ES-4 presents the 20-Year CIP.

TABLE ES-1 LEUCADIA WASTEWATER DISTRICT 5-YEAR CIP						
Location Code	Project Name	FY2023	FY2024	FY2025	FY2026	FY2027
WASTEWATER PROGRAMS						
Gravity Pipelines and Manholes						
<i>Specific Pipeline and Manhole Replacement/Rehabilitation Projects</i>						
0382	FY23 Gravity Pipeline Rehab Project	\$682,000	-	-	-	-
-	FY24 Gravity Pipeline Rehab Project	-	\$790,000	-	-	-
-	FY25 Gravity Pipeline Rehab Project	-	-	\$790,000	-	-
-	FY26 Gravity Pipeline Rehab Project	-	-	-	\$790,000	-
-	FY27 Gravity Pipeline Rehab Project	-	-	-	-	\$790,000
-	Buildout-Capacity Based Projects	-	-	-	-	-
<i>Subtotal Specific Pipeline and Manhole Replacement/Rehabilitation Projects</i>		\$682,000	\$790,000	\$790,000	\$790,000	\$790,000
<i>General Pipeline and Manhole Replacement Projects</i>		\$0	\$0	\$0	\$0	\$0
<i>Additional Pipeline and Manhole Projects</i>						
0077	Misc. Pipeline/Manhole Rehab.	\$205,000	\$205,000	\$205,000	\$205,000	\$205,000
	Headquarters Building	\$32,333	\$32,333	\$32,333	\$32,333	\$32,333
	FY23 SCADA Upgrades	\$70,000	-	-	-	-
	Future SCADA Upgrades	\$0	\$0	\$0	\$0	\$0
0368	Asset Management Plan Update	\$150,000	-	-	-	-
0323	Lateral Repl./Backflow Preventer Prog.	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total Gravity Pipelines and Manholes		\$1,239,333	\$1,127,333	\$1,127,333	\$1,127,333	\$1,127,333
Pump Stations and Force Mains						
<i>Specific Pump Station Improvement Projects</i>						
0381	Village Park No. 7 PS Replacement Project	\$917,000	-	-	-	-
0383	Rancho Verde Improvements	\$419,000	\$828,400	-	-	-
	Pump Station Condition Assessment	-	\$50,000	-	-	-
0372	Diana PS Upgrade Project	-	\$236,250	\$708,750	-	-
0384	Batiquitos Emergency/Overflow Basin	\$34,500	-	-	-	-
	Batiquitos Pump Station Rehabilitation	-	\$338,000	\$2,807,500	\$2,119,500	-
	La Costa Pump Station Replacement	-	-	-	-	-
	Avocado Pump Station Upgrade	-	-	-	-	-
<i>Subtotal Specific Pump Station Projects</i>		\$1,370,500	\$1,452,650	\$3,516,250	\$2,119,500	\$0
<i>Force Mains</i>						
	L1 Destructive Testing	-	\$300,000	-	-	-
	L1 Condition Inspection	-	-	-	\$500,000	-
	L1 Final Replacement/Lining	-	-	-	-	-
	B3 Destructive Testing	-	-	-	-	\$300,000
	B3 Condition Inspection	-	-	-	-	-
	B3 Rehab/Replace Project - Phase 2	-	-	-	-	-
	Batiquitos Partial Bypass	-	-	-	-	-
O+M	Annual Cathodic Protection	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
	Anode Replacement	-	-	\$30,000	-	-
<i>Subtotal Specific Force Main Projects</i>		\$4,500	\$304,500	\$34,500	\$504,500	\$304,500
Subtotal of Specific Pump + Force Main Replacement Projects		\$1,375,000	\$1,757,150	\$3,550,750	\$2,624,000	\$304,500
<i>General Pump Station Projects</i>		\$0	\$0	\$0	\$0	\$0
Total Pump Stations and Force Mains		\$1,375,000	\$1,757,150	\$3,550,750	\$2,624,000	\$304,500
2021 Hazard Mitigation Plan Improvements						
	Batiquitos Flood Proofing (Part of Upgrade Project)	-	-	-	-	-
	Saxony Flood Protection	-	-	-	-	-
	Batiquitos and Saxony PS Flood Response and Contingency Plans	-	-	-	-	-
	Batiquitos Long-Term Flood Proofing	-	-	-	-	-
	Saxony, La Costa and Leucadia Long-Term Sea Level Rise	-	-	-	-	-
	Bridge Crossing Analysis (L2 Flex Coupling)	-	-	-	-	-
Jointly-Owned Gravity Sewers						
0361	Poinsettia Station Gravity Pipeline Project (Lanikai)	\$0	-	-	-	-
	General Lanikai Replacement (District Share)	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
	General Occidental Replacement (District Share)	\$41,450	\$41,450	\$41,450	\$41,450	\$41,450
Subtotal HMP+ Jointly-Owned Gravity Sewers		\$53,450	\$53,450	\$53,450	\$53,450	\$53,450
Subtotal Wastewater Program (No Encina)		\$2,667,783	\$2,937,933	\$4,731,533	\$3,804,783	\$1,485,283
Encina						
0072	District Share of Encina CIP	\$4,204,695	\$4,204,695	\$4,204,695	\$4,204,695	\$4,204,695
	IPR Evaluation	-	-	-	-	-
	IPR Implementation	-	-	-	-	-
Total Wastewater Program		\$6,872,478	\$7,142,628	\$8,936,228	\$8,009,478	\$5,689,978
RECYCLED WATER PROGRAM						
	FY23 SCADA Upgrades	\$3,000	-	-	-	-
	SCADA Upgrades	-	-	-	-	-
	Encina Secondary Effluent PS Rehab Project	-	-	-	-	-
	General Encina Secondary Improvements (less FM)	-	-	-	-	-
0367	B1 Force Main - North Section Replacement	\$728,000	-	-	-	-
	B1 Force Main - La Costa Replacement	-	-	-	-	-
	Gafner AWT Improvements (Phase 2)	-	-	-	-	-
	General Gafner Improvements	-	-	-	-	-
Total Recycled Water Program		\$731,000	\$0	\$0	\$0	\$0
DISTRICT TOTAL CIP EXPENSES		\$7,603,478	\$7,142,628	\$8,936,228	\$8,009,478	\$5,689,978

TABLE ES-2 20-YEAR SUMMARY OF WASTEWATER CIP EXPENDITURES	
Asset Category	Expenditures over 20 Years
Gravity Sewer Pipelines and Manholes	\$ 23,363,660
Pump Stations and Force Mains	\$ 47,846,335
Jointly-Owned Gravity Sewers	\$ 1,069,000
Encina Wastewater Authority Projects	\$ 84,093,900
TOTAL	\$ 156,372,895

TABLE ES-3 20-YEAR SUMMARY OF RECYCLED WATER CIP EXPENDITURES	
Asset Category	Expenditures over 20 Years
Recycled Water Pump Station and Force Main	\$ 5,018,000
Gafner Water Reclamation Plant	\$ 6,698,000
North County Regional Recycled Water Project	\$ 0
TOTAL	\$ 11,716,000

MEMORANDUM

DATE: May 4, 2023

TO: Board of Directors

FROM: Paul J. Bushee, General Manager

SUBJECT: **Adopt Resolution No. 2396 – A Resolution of the Board of Directors of the Leucadia Wastewater District (LWD) Approving the Recommended Encina Wastewater Authority (EWA) Fiscal Year 2024 (FY24) Operating and Capital Budgets**

RECOMMENDATION:

Staff recommends that the Board of Directors:

1. Adopt Resolution No. 2396 as presented.
2. Discuss and take other action as appropriate.

DISCUSSION:

The EWA Revised Basic Agreement (RBA) and Revised Establishment Document (RED) require that the governing body of each EWA member agency take action on the proposed annual budget. The recommended FY24 budget was approved by the EWA Board of Directors and the Joint Advisory Committee on April 26, 2023 and has been forwarded to LWD for consideration. The costs breakdown of follows:

EWA Fiscal Year 2024 Budgets

Operating Budget	Capital Budget
\$24,030,441	\$25,834,437

These budget figures include funding for all *joint and non-joint* facilities operated by EWA. A copy of EWA’s Recommended Budget is available at www.encinajpa.com/transparency/fiscal-responsibility. LWD’s share of the proposed FY24 EWA operating budget is \$2,883,195, an increase of 26.8% over the FY23 EWA operating budget. LWD’s share of the proposed FY24 EWA capital budget is \$3,982,053, a decrease of 4.3% over the FY23 EWA capital budget.

General Manager Bushee sat in for Board President Sullivan on this year’s EWA Policy and Finance Committee, which reviewed the EWA operating budget in detail. Director Roesink served on the EWA Capital Improvement Committee, which reviewed the EWA capital budget in detail. Furthermore, staff has reviewed the recommended budget documents in detail and is prepared to answer any questions the Board may have.

Resolution No. 2396 (attached) approves the EWA operating and capital budgets as required by EWA’s RBA and RED. Staff recommends that the Board of Directors adopt the resolution as presented, and/or take other action as appropriate.

reg:PJB

Attachment

RESOLUTION NO. 2396

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LEUCADIA WASTEWATER DISTRICT
APPROVING THE ENCINA WASTEWATER AUTHORITY
FISCAL YEAR 2024 OPERATING AND CAPITAL BUDGETS**

WHEREAS, the City of Vista, City of Carlsbad, Buena Sanitation District, Vallecitos Water District, Leucadia Wastewater District and City of Encinitas are the “member agencies” of the Encina Wastewater Authority (EWA), a California joint powers authority; and

WHEREAS, the EWA member agencies are authorized and empowered to contract for the joint exercise of powers under the Government Code of the State of California for the operation, maintenance and administration of their jointly owned wastewater system, the Encina Joint System; and

WHEREAS, the member agencies recognize the need to operate, maintain and administer the Encina Joint System on a cooperative basis for the collection, transmission, treatment and disposal of wastewater, and the management of wastewater treatment byproducts; and

WHEREAS, Leucadia Wastewater District (LWD) is party to certain documents entitled the Revised Basic Agreement and the Revised Establishment Document which establish the ownership, operation, maintenance and administration of the Encina Joint System and the EWA, respectively; and

WHEREAS, the Revised Basic Agreement governs the administration of the EWA and requires the preparation and approval by each of the member agencies of estimated Operating and Capital Improvement Program Budgets on an annual basis; and

WHEREAS, the fiscal year 2024 (FY24) EWA Operating and Capital Budgets were approved by the EWA Joint Advisory Committee and the EWA Board of Directors on April 26, 2023, in the following amounts: Operating Budget – \$24,030,441; and Capital Budget – \$25,834,437.

WHEREAS, the EWA Joint Advisory Committee and the EWA Board of Directors recommend member agency approval of the FY24 EWA Operating and Capital Budgets in the aforementioned amounts; and

WHEREAS, copies of the FY24 EWA Operating and Capital Budgets were available for review by the LWD Board of Directors at its May 10, 2023 Board of Directors meeting;

NOW, THEREFORE, THE BOARD OF DIRECTORS FOR THE LEUCADIA WASTEWATER DISTRICT HEREBY FINDS AND RESOLVES AS FOLLOWS:

Section 1. Approval of the recommended FY24 Encina Wastewater Authority Operating Budget as presented in the following amount: \$24,030,441.

Section 2. Approval of the recommended FY24 Encina Wastewater Authority Capital Budgets in the following amount: \$25,834,437.

PASSED AND ADOPTED by the Board of Directors at a meeting of the Leucadia Wastewater District held May 11, 2023 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Elaine Sullivan, President

ATTEST:

Paul J. Bushee, Secretary/Manager

(SEAL)



San Diego Chapter

California Special Districts Association

May 3, 2023

To: San Diego Chapter CSDA Member Agencies
From: Jack Bebee, San Diego Chapter President
Subject: San Diego Chapter CSDA Quarterly Dinner Meeting
Event Date: **Thursday, May 18, 2023**
Time: **6:00 pm to 9:00 pm – Dinner served at 6:45 pm**
Location: **The Butcher Shop Steakhouse – Kearny Mesa**
5255 Kearny Villa Road, San Diego - (858) 565-2272
<http://www.butchershopsd.signonsandiego.com>

Board of Directors

President
Jack Bebee
Fallbrook Public Utility District

First Vice-President
Jose Martinez
Otay Water District

Second Vice-President
Elaine Sullivan
Leucadia Wastewater District

Treasurer
Richard Stevenson
Sweetwater Authority

Secretary
Paulina Martinez-Perez
Sweetwater Authority

Past President
Albert C. Lau
Santa Fe Irrigation District

State CSDA Director
Jo MacKenzie
Vista Irrigation District

Join us for a dynamic, interactive and educational evening as SDCSDA presents:

Governor Gavin Newsom’s May budget revision update. Also, LAFCO Executive Officer, Keene Simonds will provide an update on all things LAFCO.
(Speaker bios included on page 4.)

Be sure to read your Spring San Diego Chapter CSDA Newsletter for more great information!

Dinner Menu Selections – \$60 per person (\$70 non-member)
Public is invited to attend the dinner at the \$70 non-member price

Flatiron Steak with Port Wine Demi, Buttermilk Chive Mashed Yukon Golds,
Seasonal Vegetables

Grilled Tofino River Salmon with Saffron Cream Sauce, Parmesan Risotto,
Seasonable Vegetables

Fettuccini Alfredo

Registration deadline is: Thursday, May 11, 2023

We look forward to seeing all agencies and guests attending this event. If you have any questions or need further information, please call Lauren Eckert, Chapter Administrator, at (760) 999-2704, leckert@fpud.com, or Rich Stevenson at (619) 409-6711; rstevenon@sweetwater.org

Cancellation/Refund Policy: San Diego Chapter CSDA is obligated by contract to pay for the number of attendees registered by the Friday prior to the event, hence the Thursday deadline. Cancellations made after the deadline are not refundable. Agencies and individuals are responsible for paying any reservation that is made and not cancelled prior to the deadline. Agencies may substitute or add individuals attending.

Directions to: The Butcher Shop Steakhouse – Kearny Mesa
5255 Kearny Villa Road, San Diego - (858) 565-2272
<http://www.butchershopsd.signonsandiego.com>

Located just off HWY 163 & Clairemont Mesa Blvd.

From South: Take 163 North to Clairemont Mesa Blvd East. Take the first two rights. We are on the left side of the street.

From North: Take 163 South to Clairemont Mesa Blvd East. Cross the 163 overpass and take the first right. Once again we are on the left side of the street.



Office of Governor Gavin Newsom

Topic: Governor's May Budget Revision Update

Maurice Lyles, Regional Director of Greater San Diego, Orange, & Imperial Counties

Lyles is a San Diego native, raised in southeast San Diego. He currently serves as the appointed regional director of external affairs for the Office of California Governor Gavin Newsom, covering San Diego, Orange, and Imperial Counties. Maurice found his passion for public service through courses at San Diego City College, where he went on to transfer from and graduate with a dual degree in political science and African American studies from the University of California Berkeley. Upon graduating from Berkeley, Lyles began working in the United States Senate for U.S. Senator Barbara Boxer in her Bay Area and Los Angeles offices. He has now returned home to San Diego to ensure the needs of southern California residents are represented at state-level efforts. His passion for equity and social justice drives his policy and engagement work to bring attention to issues that enhance and build a more equitable California.



Zach Bunshaft, Deputy Regional Director of Greater San Diego, Orange, & Imperial Counties

Bunshaft grew up in El Cajon and is committed to making the region an even better place to live for all. After graduating from Grossmont College, he transferred to San Diego State University, where he received a B.A. in Social Science. After graduation, Zach moved to Washington D.C. to work for Congresswoman Susan Davis as a staff assistant/legislative correspondent. Following a year on Capitol Hill, Bunshaft moved back to San Diego to work as a community representative in the Congresswoman's district office. In 2020, Zach was appointed to serve as the San Diego regional coordinator of external affairs for the Office of Governor Gavin Newsom, where he is now serving as the deputy regional director.



LAFCO

Topic: LAFCO Update

Keene Simonds, Executive Officer

Simonds was appointed LAFCO executive officer in September 2017 and is responsible for overseeing the agency's regulatory and planning responsibilities consistent with commission policies. Simonds previously served as LAFCO executive officer in the San Francisco Bay Area (Marin and Napa Counties) along with holding different positions with a private consulting firm in Beverly Hills and nonprofit organization in Philadelphia, Pennsylvania. He holds undergraduate and graduate degrees from Pepperdine University and University of Southern California, respectively. Previous activities also include serving as a board member for Marin Space and the California Urban Forest Council. Simonds is always game to talk college football, science fiction films, and modern rock.



Directors' Meetings

Presented by Directors Sullivan, Omsted, and Hanson

Conference

2023 CWEA Annual Conference

Dates and Location

April 18-21, 2023

Town and Country Resort

San Diego, CA

List of Attendees

President Sullivan

Director Omsted

Director Hanson

The above mentioned Board member attended various sessions regarding wastewater and recycled water issues.



Leucadia Wastewater District

Treasurer's Quarterly Investment Report

As of March 31, 2023

Submitted by

Paul J. Bushee, General Manager

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LEUCADIA WASTEWATER DISTRICT
QUARTERLY TREASURER'S REPORT SUMMARY
As of March 31, 2023

- A. The liquidity of the investments and expected cash flow of the Leucadia Wastewater District (LWD) more than meets expenditure requirements for the next six months.
- B. Our investments are concentrated in five major areas.
- 1) **State of California Local Agency Investment Pool (LAIF):** This pool is regulated by the California Government Code under the oversight of the Treasurer of the State of California. This pool is very conservative and its investments are very liquid. District funds are available to us in 24 hours by electronic transfer.
 - 2) **San Diego County Treasurer's Pooled Money Fund:** This pool is managed by the San Diego County Treasurer-Tax Collector's office. This pool is very conservative and its investments are very liquid. This pool is rated AAAs/S1 by Standard & Poor's. The AAAs rating indicates the extremely strong protection the pool's portfolio investments provide against losses from credit defaults. The S1 volatility rating signifies that the pool possesses low sensitivity to changing market conditions given its low risk profile and conservative investment policies. District funds are available to us in 48 hours by electronic transfer.
 - 3) **California Asset Management Program Joint Powers Authority Investment Pool (CAMP):** This pool is a short-term investment portfolio for California Public Agencies to invest surplus funds. Public Agencies that invest in the pool purchase shares of beneficial interest. This pool is also very conservative and its investments are very liquid. The CAMP pool is rated AAAs, by Standard & Poor's. This high principal stability rating addresses the ability of the fund to maintain principal value and limit exposure to loss. District funds are available to us in 24 hours by electronic transfer.
 - 4) **Securities Purchased Through Financial Broker-Dealers.** This category includes US Treasury Bonds and Notes, Federal Agency Securities, Corporate Notes, and Bank Certificates of Deposit (CDs) purchased through a financial broker-dealer and held in a third-party custodial account with Pershing L.L.C.. The Certificates of Deposit (CD's) are insured by the Federal Deposit Insurance Corporation (FDIC) or the National Credit Union Administration. (NCUA).
 - 5) **CAMP Individual Investment Portfolio:** The CAMP Individual Portfolio is a professionally managed investment account by separate agreement with CAMP's investment advisor (Public Financial Management, Inc.) and is specifically designed for public agencies. The CAMP Individual Portfolio was initiated in December 2004 and initial investment purchases commenced in January 2005. Investments purchased through the CAMP Individual Portfolio are held by US Bank in a safekeeping trust account. Investments are paid for only upon delivery by the brokerage house with the approval of the District's General Manager. All sales or

maturities have cash deposited directly to the safekeeping trust account. No board member, staff member or anyone other than the broker or the bank ever has possession of negotiable investment instruments such as stock or bond certificates. Investments in this area are made to attempt to enhance our overall interest and investment income.

- C. These investments and all investment actions executed since the last quarterly treasurer's investment report comply with California Government Code and with LWD's investment policy.

I, Paul J. Bushee, Secretary /General manager of the Leucadia Wastewater District, hereby certify the foregoing quarterly treasurer's report summary in accordance with Leucadia Wastewater District's investment policy.

Dated: 5/4/2023



Paul J. Bushee, Secretary/General Manager







LEUCADIA WASTEWATER DISTRICT

QUARTERLY TREASURER'S REPORT SUMMARY

03-31-23

SUMMARY OF CASH & INVESTMENTS at March 31, 2023					
SEE APPENDIX FOR DETAILS					
ASSETS	PAR VALUE 3/31/2023	AMORTIZED COST 3/31/2023	% OF TOTAL		MARKET VALUE (1) 3/31/2023
			Actual	Allowed	
CASH IN BANK (Checking/Reserve Accts)	\$ 623,613	\$ 623,613	2%	30%	\$ 623,613
MONEY MARKET FUNDS	\$ 11,409	\$ 11,409	0%	20%	\$ 11,409
LAIF - STATE INVESTMENT POOL	\$ 499,057	\$ 499,057	2%	75%	\$ 492,325
SAN DIEGO COUNTY INVESTMENT POOL	\$ 4,425	\$ 4,425	0%	75%	\$ 4,000
CAMP - JPA INVESTMENT POOL	\$ 4,716,788	\$ 4,716,788	19%	75%	\$ 4,716,788
FEDERAL AGENCY SECURITIES					
FFCB Systemwide Bonds	\$ 1,200,000	\$ 1,198,189			\$ 1,101,471
FHLMC Notes	\$ 500,000	\$ 499,801			\$ 487,005
FHLB Notes	\$ 1,350,000	\$ 1,347,575			\$ 1,228,217
Total Federal Agency Securities	\$ 3,050,000	\$ 3,045,564	12%	75%	\$ 2,816,693
US TREASURY BONDS/NOTES	\$ 1,590,000	\$ 1,546,504	6%	100%	\$ 1,471,795
CORPORATE NOTES	\$ 5,000,000	\$ 5,035,033	20%	25%	\$ 4,649,665
MUNICIPAL BONDS	\$ 2,670,000	\$ 2,751,889	11%	10%	\$ 2,522,900
INSURED CERTIFICATES OF DEPOSIT	\$ 7,153,000	\$ 7,153,000	28%	30%	\$ 6,487,769
TOTAL CASH & INVESTMENTS	\$ 25,318,292	\$ 25,387,283	100%		\$ 23,796,956

As of March 31, 2023	QUARTERLY RESULTS
----------------------	-------------------

					
Cash & Inv.	Avg. Days to Maturity	Change in Cash & Inv.	Interest Earned	Average Return	LAIF Benchmark
\$23.8M	672	\$490K	\$130K	2.0%	2.6%

(1) The sources for the market values of the Pools are from the Pools themselves
The sources for the market values of the securities are from third party safekeeping services

APPENDIX A
STATE OF CALIFORNIA
LOCAL AGENCY INVESTMENT FUND (LAIF)

California State Treasurer
Fiona Ma, CPA



Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

April 04, 2023

[LAIF Home](#)
[PMIA Average Monthly Yields](#)

LEUCADIA WASTEWATER DISTRICT

GENERAL MANAGER
1960 LA COSTA AVENUE
CARLSBAD, CA 92009-6810

[Tran Type Definitions](#)

Account Number: 90-37-003

March 2023 Statement

Account Summary

Total Deposit:	0.00	Beginning Balance:	499,056.96
Total Withdrawal:	0.00	Ending Balance:	499,056.96



PMIA/LAIF Performance Report as of 04/19/23



PMIA Average Monthly Effective Yields⁽¹⁾

March	2.831
February	2.624
January	2.425

Quarterly Performance Quarter Ended 03/31/23

LAIF Apportionment Rate ⁽²⁾ :	2.74
LAIF Earnings Ratio ⁽²⁾ :	0.00007493902135155
LAIF Fair Value Factor ⁽¹⁾ :	0.986510329
PMIA Daily ⁽¹⁾ :	2.87
PMIA Quarter to Date ⁽¹⁾ :	2.63
PMIA Average Life ⁽¹⁾ :	275

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 03/31/23 \$191.2 billion

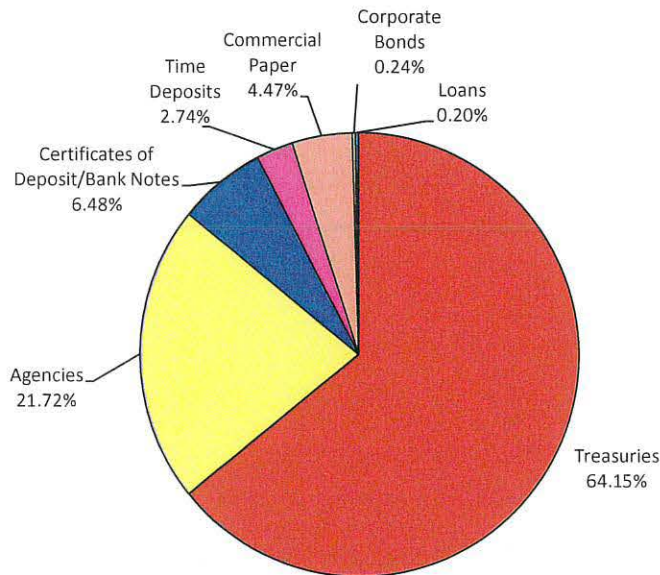


Chart does not include \$3,085,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller



State of California Pooled Money Investment Account Market Valuation 3/31/2023

Description	Carrying Cost Plus		Fair Value	Accrued Interest
	Accrued Interest	Purch. Amortized Cost		
United States Treasury:				
Bills	\$ 29,418,545,599.25	\$ 29,779,495,353.47	\$ 29,757,207,000.00	NA
Notes	\$ 93,242,224,235.91	\$ 93,212,620,838.86	\$ 90,945,077,500.00	\$ 288,849,618.00
Federal Agency:				
SBA	\$ 322,209,737.47	\$ 322,209,737.47	\$ 321,868,141.12	\$ 1,291,571.96
MBS-REMICs	\$ 3,084,994.85	\$ 3,084,994.85	\$ 3,058,806.67	\$ 13,760.19
Debentures	\$ 10,349,812,980.86	\$ 10,349,583,675.33	\$ 10,206,571,800.00	\$ 45,703,340.00
Debentures FR	\$ -	\$ -	\$ -	\$ -
Debentures CL	\$ 2,550,000,000.00	\$ 2,550,000,000.00	\$ 2,495,849,500.00	\$ 25,411,824.00
Discount Notes	\$ 25,242,636,340.20	\$ 25,554,072,104.18	\$ 25,548,182,500.00	NA
Supranational Debentures				
Supranational Debentures FR	\$ -	\$ -	\$ -	\$ -
CDs and YCDs FR				
Bank Notes	\$ 200,000,000.00	\$ 200,000,000.00	\$ 200,045,234.42	\$ 2,003,194.45
CDs and YCDs	\$ 12,200,000,000.00	\$ 12,200,000,000.00	\$ 12,194,072,815.39	\$ 141,674,375.01
Commercial Paper	\$ 8,539,926,819.43	\$ 8,629,619,069.50	\$ 8,625,697,222.20	NA
Corporate:				
Bonds FR	\$ -	\$ -	\$ -	\$ -
Bonds	\$ 454,676,266.87	\$ 454,676,266.87	\$ 432,355,270.00	\$ 3,364,631.80
Repurchase Agreements				
Reverse Repurchase	\$ -	\$ -	\$ -	\$ -
Time Deposits				
PMIA & GF Loans	\$ 376,839,000.00	\$ 376,839,000.00	\$ 376,839,000.00	NA
TOTAL	\$ 191,211,150,513.42	\$ 191,943,395,579.11	\$ 189,354,142,289.80	\$ 519,514,218.41

Fair Value Including Accrued Interest

\$ 189,873,656,508.21

Repurchase Agreements, Time Deposits, PMIA & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (0.986510329). As an example: if an agency has an account balance of \$20,000,000.00, then the agency would report its participation in the LAIF valued at \$19,730,206.58 or \$20,000,000.00 x 0.986510329.

APPENDIX B

SAN DIEGO COUNTY TREASURER'S INVESTMENT POOL

San Diego County Investment Pool
Quarterly Activity
March 31, 2023

		January-March 2023
Opening Balance	12/31/2022	\$ 1,052,552
Purchases		\$ -
Redemptions		\$ (1,054,238)
Interest Received		\$ 6,111
Ending Balance	3/31/2023	\$ 4,425

SUMMARY PORTFOLIO STATISTICS

County of San Diego Pooled Money Fund

As of March 31, 2023

Investment Type	Par Value	Book Value	Market Value	% of Portfolio	Market Price	Days To Maturity	YTM	Accrued Interest	Unrealized Gain/Loss
ABS	815,896,288	814,687,763	799,715,520	5.51%	98.02	1343	3.21%	1,097,572	(14,972,242)
Agency	3,335,993,000	3,334,380,588	3,142,591,152	21.69%	94.20	818	1.21%	9,353,785	(191,789,436)
Bank Deposit	12,911,808	12,911,808	12,911,808	0.09%	100.00	0	3.23%	-	-
Commercial Paper	2,703,000,000	2,665,177,394	2,665,177,394	18.34%	98.60	99	5.08%	-	-
Corporate	485,682,000	486,688,432	467,956,724	3.24%	96.35	726	2.33%	2,839,010	(18,731,709)
LAIF	2,097	2,097	2,097	0.00%	100.00	0	2.88%	13	-
Local Gov Investment Pool	443,000,000	443,000,000	443,000,000	3.05%	100.00	0	4.92%	-	-
Money Market Fund FI	67,500,000	67,500,000	67,500,000	0.46%	100.00	0	4.75%	-	-
Municipal Bonds	527,090,000	526,685,947	504,307,013	3.49%	95.68	840	1.97%	2,529,176	(22,378,934)
Negotiable CD	4,030,000,000	4,030,000,000	4,026,102,203	28.27%	99.90	88	4.71%	82,178,921	(3,897,797)
Supranationals	962,008,000	963,490,633	916,551,327	6.33%	95.27	650	1.51%	3,046,456	(46,939,306)
US Treasury	1,483,000,000	1,472,856,017	1,382,128,077	9.53%	93.20	865	1.14%	2,817,898	(90,727,940)
Total for March 2023	14,866,083,193	14,817,380,680	14,427,943,316	100%	97.05	471	3.17%	103,862,832	(389,437,364)
Total for February 2023	14,629,695,451	14,594,159,451	14,098,546,409	100%	96.37	482	3.05%	90,449,824	(495,613,042)
Change from Prior Month	236,387,742	223,221,229	329,396,907		0.68	(11)	0.12%	13,413,008	106,175,678
Portfolio Effective Duration	1.11								
Return Information	Monthly Return	Annualized	Fiscal Year To Date Return	Annualized	Calendar YTD Return	Annualized			
Book Value	0.26%	3.16%	1.83%	2.44%	0.77%	3.08%			

Notes

Yield to maturity (YTM) is the estimated rate of return on a bond given its purchase price, assuming all coupon payments are made on a timely basis and reinvested at this same rate of return to the maturity date. Weighted Days to Maturity is average time it takes for securities in a portfolio to mature, weighted in proportion to the dollar amount that is invested in the portfolio. Yields for the portfolio are aggregated based on the book value of each security.

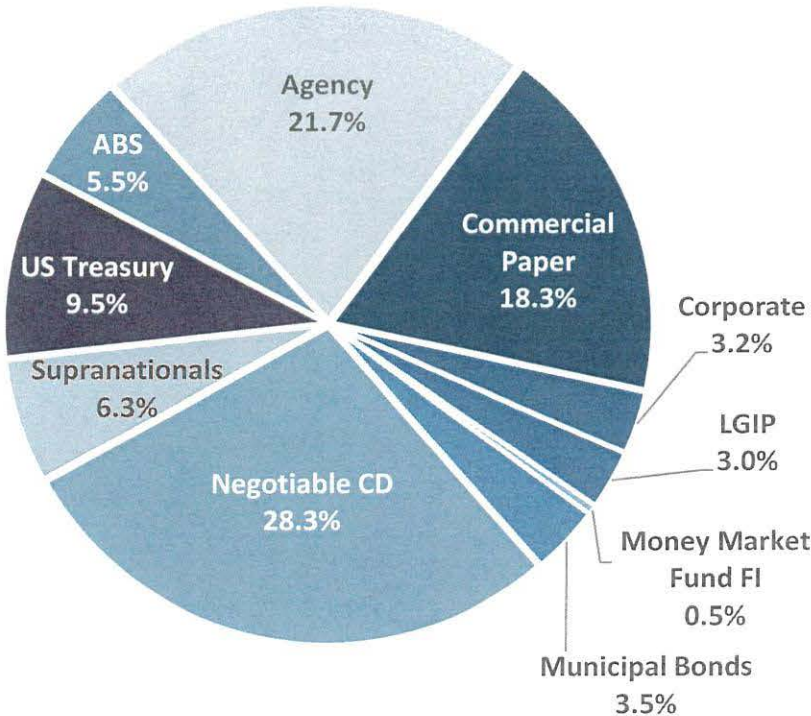
Monthly Investment Returns are reported gross of fees. Administration fees since fiscal year 17-18 have averaged approximately 7 basis points per annum. **All Investments held during the month of March 2023 were in compliance with the Investment Policy dated January 1, 2023. The County Treasurer believes the Treasury Investment Pool contains sufficient cash flow from liquid and maturing securities, bank deposits, and incoming cash to meet the next six months of expected expenditures.

While Safety, Liquidity, and Yield remain the Fund's primary investment objectives, all else being equal and acting under statutory investment limitations, the County Treasurer affirms his/her commitment to the consideration of ESG criteria in evaluating securities. Sustainalytics, a Morningstar Company, provides high-quality, analytical environmental, social and governance (ESG) research, ratings and data to institutional investors and companies. Using Sustainalytics scoring, which is available on Bloomberg, the Pool had a weighted average MTN/CP/CD score of 21.58 as of 03/31/23, placing it in the "Medium Risk" category. Sustainalytics' ratings categories are: negligible (0-9.99), low (10-19.99), medium (20-29.99), high (30-39.99) and severe (40+).

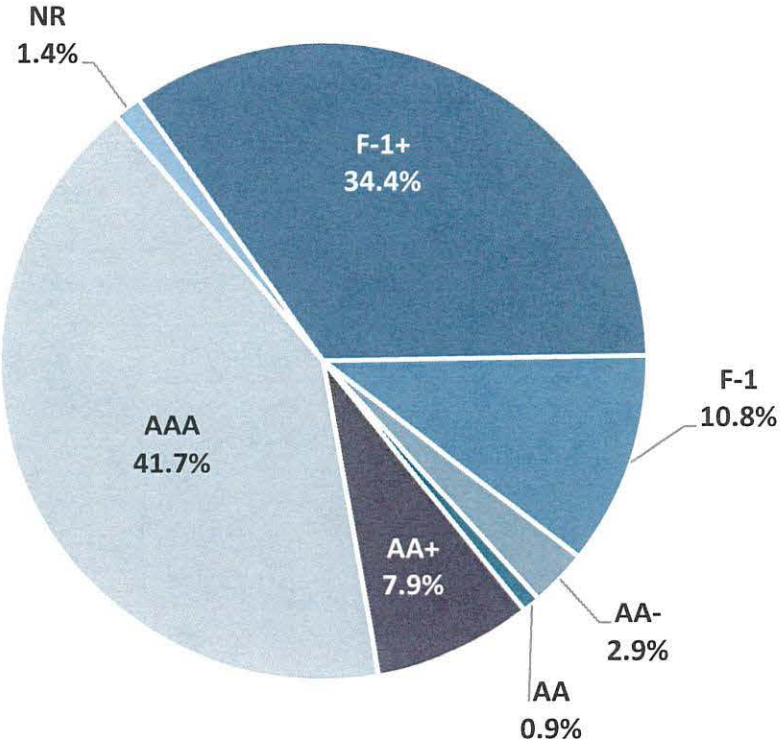
INVESTMENT FUND OVERVIEW

County of San Diego Pooled Money Fund
As of March 31, 2023

ASSET ALLOCATION



CREDIT QUALITY**



Note: Totals in both charts may not add to 100% due to rounding.

**If a security is not rated by Fitch, the report uses the lowest rating provided by either Moody's or Standard and Poor's using the Fitch scale.

APPENDIX C

CALIFORNIA ASSET MANAGEMENT PROGRAM

JPA INVESTMENT POOL



Account Statement

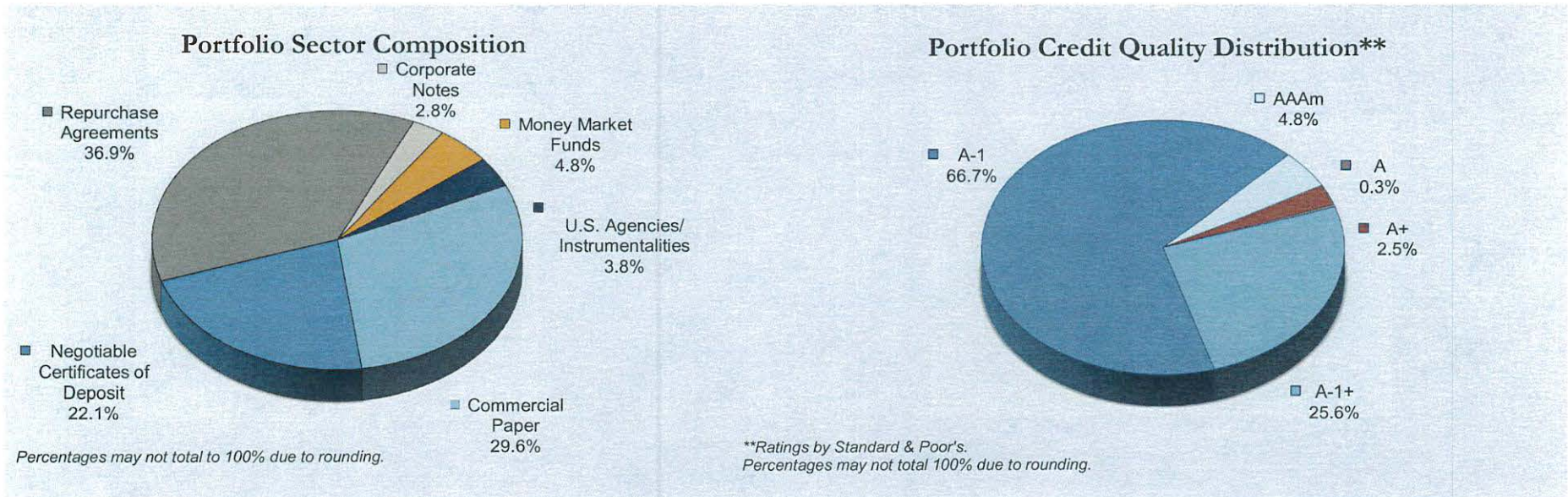
For the Month Ending **March 31, 2023**

LEUCADIA WASTEWATER DISTRICT - OPERATING FUND - 503-00

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					5,442,753.21
03/03/23	03/03/23	Purchase - Interest 166764BT6	1.00	3,618.75	5,446,371.96
03/15/23	03/15/23	Class Action GSE Proceeds Individual Portfolio Interest from 3/13/2023	1.00	109.09	5,446,481.05
03/16/23	03/16/23	Redemption - Outgoing Wires	1.00	(750,000.00)	4,696,481.05
03/24/23	03/24/23	IP Fees February 2023	1.00	(248.99)	4,696,232.06
03/24/23	03/24/23	U.S. Bank Fees January 2023	1.00	(40.63)	4,696,191.43
03/31/23	04/03/23	Accrual Income Div Reinvestment - Distributions	1.00	20,596.54	4,716,787.97
Closing Balance					4,716,787.97

	Month of March	Fiscal YTD January-March		
Opening Balance	5,442,753.21	2,842,958.08	Closing Balance	4,716,787.97
Purchases	24,324.38	2,624,793.65	Average Monthly Balance	5,059,691.21
Redemptions (Excl. Checks)	(750,289.62)	(750,963.76)	Monthly Distribution Yield	4.80%
Check Disbursements	0.00	0.00		
Closing Balance	4,716,787.97	4,716,787.97		
Cash Dividends and Income	20,596.54	53,284.56		

Total Fund Net Assets¹	\$12,547,506,015	Weighted Average Maturity	30 Days
Current 7-Day Yield²	4.92%	Net Asset Value per Share	\$1.00
S&P Rating³	AAAm		



1. Total fund net assets, portfolio holdings valued at amortized cost, trade date based.
2. As of March 31, 2023, the current seven-day yield of the CAMP Cash Reserve Portfolio may, from time to time, be quoted in reports, literature and advertisements published by the Trust. The current seven-day yield, also known as the current annualized yield, represents the net change, exclusive of capital changes and income other than investment income, in the value of a hypothetical account with a balance of one share (normally \$1.00 per share) over a seven-day base period expressed as a percentage of the value of one share at the beginning of the seven-day period. This resulting net change in account value is then annualized by multiplying it by 365 and dividing the result by 7. Past performance is not indicative of future results and yields may vary.
3. Standard & Poor's fund ratings are based on analysis of credit quality, market price exposure, and management. According to Standard & Poor's rating criteria, the AAAm rating signifies excellent safety of investment principal and a superior capacity to maintain a \$1.00 per share net asset value. However, it should be understood that the rating is not a "market" rating nor a recommendation to buy, hold or sell the securities. For a full description on rating methodology, visit Standard & Poor's website (http://www.standardandpoors.com/en_US/web/guest/home).

APPENDIX D

MBS BROKER-DEALER PORTFOLIO

PERSHING LLC SAFEKEEPING ACCOUNT

March 1, 2023 - March 31, 2023
 LEUCADIA WASTEWATER DISTRICT

Portfolio Holdings

Description	Quantity	Opening Balance	Closing Balance	Accrued Income	30-Day Yield
CASH, MONEY FUNDS AND BANK DEPOSITS 1.00% of Portfolio					
Cash Balance		26,047.19	26,096.81		
TOTAL CASH, MONEY FUNDS AND BANK DEPOSITS		\$26,047.19	\$26,096.81	\$0.00	

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME 99.00% of Portfolio (In Maturity Date Sequence)						
Certificates of Deposit						
RAYMOND JAMES BK NATL ASSN ST PETERSBURG FLA CTF DEP 1.950% 08/23/23 DTD 08/23/19 Security Identifier: 75472RAD3	247,000.0000	98.7810	243,989.07	475.05	4,816.50	1.97%
NEW YORK CMNTY BK WESTBURY NEW YORK CTF DEP 0.350% 12/11/23 B/E DTD 12/11/20 ACT/365 Security Identifier: 649447UK3	249,000.0000	96.7540	240,917.46	262.64	871.50	0.36%
MERRICK BK SOUTH JORDAN UTAH CTF DEP 1.150% 03/18/24 DTD 03/17/20 ACT/365 1ST CPN DTE 04/17/20 Security Identifier: 59013KGA8	249,000.0000	96.2690	239,709.81	109.83	2,863.50	1.19%
AXOS BK SAN DIEGO CALIF CTF DEP 1.600% 03/26/24 B/E DTD 03/26/20 ACT/365 1ST CPN DTE 04/26/20 Security Identifier: 05465DAJ7	249,000.0000	96.6210	240,586.29	54.58	3,984.00	1.65%
BMW BK NORTH AMER SALT LAKE CITY UTAH CTF DEP 1.500% 04/12/24 B/E DTD 04/14/20 ACT/365 Security Identifier: 05580AWF7	248,000.0000	96.3880	239,042.24	1,712.22	3,720.00	1.55%
ENERBANK USA SALT LAKE CITY UTAH CTF DEP 0.700% 05/15/24 B/E DTD 05/15/20 ACT/365 Security Identifier: 29278TPA2	249,000.0000	95.2100	237,072.90	76.41	1,743.00	0.73%
MEDALLION BK SALT LAKE CITY UTAH CTF DEP ACT/365 0.500% 08/12/24 REG DTD 08/10/21 ACT/365 Security Identifier: 58404DLH2	249,000.0000	94.0390	234,157.11	167.14	1,245.00	0.53%
CAPITAL ONE NATL ASSN MCLEAN VA CTF DEP 2.000% 08/21/24 DTD 08/21/19 ACT/365 Security Identifier: 14042RNE7	247,000.0000	95.9370	236,964.39	514.30	4,940.00	2.08%
CAPITAL ONE BK USA NATL ASSN GLEN ALLEN VA CTF DEP 2.000% 08/21/24 DTD 08/21/19 ACT/365 Security Identifier: 14042TCB1	247,000.0000	95.9370	236,964.39	514.30	4,940.00	2.08%



Portfolio Holdings (continued)

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME (continued)						
Certificates of Deposit (continued)						
LIVE OAK BKG CO WILMINGTON N C CTF DEP 1.700% 08/28/24 DTD 02/28/20 ACT/365 Security Identifier: 538036JU9	249,000.0000	95.4550	237,682.95	347.92	4,233.00	1.78%
SALLIE MAE BK SALT LAKE CITY UT CTF DEP 1.950% 09/25/24 DTD 09/25/19 ACT/365 1ST CPN DTE 03/25/20 Security Identifier: 7954504F9	247,000.0000	95.6160	236,171.52	79.18	4,816.50	2.03%
STATE BK INDIA NEW YORK N Y CTF DEP 2.050% 11/27/24 DTD 11/27/19 ACT/365 1ST CPN DTE 05/27/20 Security Identifier: 856285RS2	247,000.0000	95.3510	235,516.97	1,720.20	5,063.50	2.14%
MACHIAS SVGS BK ME CTF DEP 1.150% 03/18/25 DTD 03/18/20 ACT/365 1ST CPN DTE 04/18/20 Security Identifier: 554479DW2	249,000.0000	92.8830	231,278.67	101.99	2,863.50	1.23%
ADIRONDACK BK UTICA NY CTF DEP 1.100% 03/25/25 B/E DTD 03/25/20 ACT/365 1ST CPN DTE 04/25/20 Security Identifier: 00687QAT9	242,000.0000	92.7270	224,399.34	43.76	2,662.00	1.18%
ALMA BK ASTORIA NEW YORK CTF DEP 1.400% 03/28/25 B/E DTD 03/30/20 ACT/365 1ST CPN DTE 04/30/20 Security Identifier: 020080BX4	249,000.0000	93.2840	232,277.16	0.00	3,486.00	1.50%
BANK BARODA NEW YORK BRH CTF DEP 0.700% 07/22/25 B/E DTD 07/22/20 ACT/365 1ST CPN DTE 01/22/21 Security Identifier: 06063HMS9	249,000.0000	90.8460	226,206.54	324.72	1,743.00	0.77%
TEXAS EXCHANGE BK SSB CROWLEY CTF DEP 0.600% 10/23/25 B/E DTD 10/23/20 ACT/365 CALLABLE 04/23/23 Security Identifier: 88241TJJO	213,000.0000	89.2020	190,000.26	28.01	1,278.00	0.67%
GREENSTATE CR UN NORTH LIBERTY IOWA SH CTF ACT/365 0.700% 03/12/26 B/E DTD 03/12/21 Security Identifier: 39573LAY4	249,000.0000	88.4790	220,312.71	143.26	1,743.00	0.79%
UBS BK USA SALT LAKE CITY UT CTF DEP 0.900% 07/14/26 B/E DTD 07/14/21 ACT/365 1ST CPN DTE 08/14/21 Security Identifier: 90348JQ29	249,000.0000	87.8590	218,768.91	104.38	2,241.00	1.02%
GOLDMAN SACHS BK USA NEW YORK CTF DEP 1.000% 07/28/26 B/E DTD 07/28/21 ACT/365 1ST CPN DTE 01/28/22 Security Identifier: 38149MXX4	248,000.0000	87.9260	218,056.48	421.26	2,480.00	1.13%
TOYOTA FINL SVGS BK HEND NV CTF DEP 0.950% 07/29/26 B/E DTD 07/29/21 ACT/365 1ST CPN DTE 01/29/22 Security Identifier: 89235MLE9	248,000.0000	87.9700	218,165.60	393.74	2,356.00	1.07%
SYNCHRONY BK RETAIL CTF DEP FIDELITY INSTL CTF DEP 0.900% 08/13/26 DTD 08/13/21 ACT/365 Security Identifier: 87165FZM9	248,000.0000	87.6760	217,436.48	281.29	2,232.00	1.02%



Portfolio Holdings (continued)

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME (continued)						
Certificates of Deposit (continued)						
PENTAGON FEDERAL CR UN TYSONS CORNER VA SH CTF 0.900% 09/29/26 B/E DTD 09/29/21 Security Identifier: 70962LAS1	249,000.0000	87.1430	216,986.07	12.28	2,241.00	1.03%
ALL IN FED CR UN DALEVILLE AL SH CTF 4.400% 12/20/27 DTD 12/20/22 Security Identifier: 01664MAB2	249,000.0000	98.0390	244,117.11	330.18	10,956.00	4.48%
AUSTIN TELCO FED CR UN TEX SH CTF 4.750% 01/27/28 B/E DTD 01/27/23 Security Identifier: 052392CN5	248,000.0000	99.5350	246,846.80	968.22	11,780.00	4.77%
LIBERTY FIRST CR UN LINCOLN NEB SH CTF 4.350% 02/03/28 B/E DTD 02/03/23 Security Identifier: 530520AE5	249,000.0000	97.8170	243,564.33	890.26	10,831.50	4.44%
BLUE RIDGE BK NATL ASSN MARTINSVILLE VA CTF DEP 4.200% 02/28/28 B/E DTD 02/28/23 ACT/365 Security Identifier: 09582YAF9	244,000.0000	97.1740	237,104.56	870.38	10,248.00	4.32%
MORGAN STANLEY BK N A SALT LAKE CITY UTAH CTF DEP 4.800% 03/16/28 B/E DTD 03/16/23 ACT/365 Security Identifier: 61690U3C2	244,000.0000	99.7840	243,472.96	481.32	11,712.00	4.81%
Total Certificates of Deposit	6,904,000.0000		\$6,487,769.08	\$11,428.82	\$124,089.50	
U.S. Treasury Securities						
UNITED STATES TREAS NTS 2.375% 02/29/24 B/E DTD 02/28/19 1ST CPN DTE 08/31/19 CPN PMT SEMI ANNUAL Moody Rating Aaa Security Identifier: 9128286GO	250,000.0000	97.9180	244,795.00	500.17	5,937.50	2.42%
UNITED STS TREAS NTS 1.250% 12/31/26 B/E DTD 12/31/21 1ST CPN DTE 06/30/22 CPN PMT SEMI ANNUAL ON JUN 30 AND DEC 31 Moody Rating Aaa Security Identifier: 91282CDQ1	250,000.0000	91.2660	228,165.00	776.93	3,125.00	1.36%
UNITED STS TREAS NTS 0.625% 12/31/27 B/E DTD 12/31/20 1ST CPN DTE 06/30/21 CPN PMT SEMI ANNUAL ON JUN 30 AND DEC 31 Moody Rating Aaa Security Identifier: 91282CBB6	290,000.0000	86.8590	251,891.10	450.62	1,812.50	0.71%
Total U.S. Treasury Securities	790,000.0000		\$724,851.10	\$1,727.72	\$10,875.00	

Portfolio Holdings (continued)

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME (continued)						
U.S. Government Bonds						
FEDERAL FARM CR BKS CONS SYSTEMWIDE BDS 0.530% 09/29/25 B/E DTD 09/29/20 CALLABLE 04/05/23 @ 100.000 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3133EMBJO	500,000.0000	91.6110	458,055.00	14.72	2,650.00	0.57%
FEDERAL FARM CR BKS CONS SYSTEMWIDE BDS 0.540% 11/03/25 B/E DTD 11/03/20 CALLABLE 04/05/23 @ 100.000 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3133EMFR8	400,000.0000	91.4490	365,796.00	888.00	2,160.00	0.59%
FEDERAL HOME LN BKS CONS BD 1.000% 09/30/26 B/E DTD 09/30/21 CALLABLE 06/30/23 @ 100.000 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3130ANYN4	300,000.0000	90.0410	270,123.00	0.00	3,000.00	1.11%
FEDERAL HOME LN BKS 1.600% 12/17/26 B/E DTD 12/17/21 CALLABLE 06/17/23 @ 100.000 1ST CPN DTE 06/17/22 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3130APXT7	250,000.0000	91.3920	228,480.00	1,155.56	4,000.00	1.75%
FEDERAL HOME LN BKS CONS BD 1.650% 01/27/27 B/E DTD 01/27/22 CALLABLE 04/27/23 @ 100.000 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3130AQLQ4	250,000.0000	91.6140	229,035.00	733.33	4,125.00	1.80%
FEDERAL HOME LN BKS CONS BD 1.900% 02/17/27 B/E DTD 02/17/22 CALLABLE 05/17/23 @ 100.000 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3130AQPE7	250,000.0000	91.8320	229,580.00	580.56	4,750.00	2.06%
Total U.S. Government Bonds	1,950,000.0000		\$1,781,069.00	\$3,372.17	\$20,685.00	
Municipal Bonds						
CUCAMONGA VY CALIF WTR DIST FING AUTH WTR REV REF BDS 2018B 3.182% 09/01/23 B/E DTD 06/07/18 S & P Rating AA+ Security Identifier: 22972PCG5	300,000.0000	99.3800	298,140.00	795.50	9,546.00	3.20%
BREA CALIF WTR REV TAXABLE REF BDS 2020 0.814% 07/01/24 B/E DTD 10/29/20 1ST CPN DTE 01/01/21 CPN PMT SEMI ANNUAL S & P Rating AA Security Identifier: 106295CS5	170,000.0000	95.3290	162,059.30	345.95	1,383.80	0.85%
NATOMAS UNI SCH DIST CALIF ELECTION 2018 TAXABLE GO BDS 2020 B 0.950% 08/01/24 B/E DTD 10/01/20 Moody Rating Aa3 S & P Rating AA Security Identifier: 63877NML8	150,000.0000	95.2120	142,818.00	237.50	1,425.00	0.99%
CUCAMONGA VY CALIF WTR DIST FING AUTH WTR REV REF BDS 2018B 3.300% 09/01/24 B/E DTD 06/07/18 S & P Rating AA+ Security Identifier: 22972PCH3	170,000.0000	98.2330	166,996.10	467.50	5,610.00	3.35%



Portfolio Holdings (continued)

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME (continued)						
Municipal Bonds (continued)						
PALMDALE CALIF WTR DIST WTR REV TAXABLE REF BDS 2020 1.168% 10/01/24 B/E DTD 11/03/20 INS BUILD AMER MUT S & P Rating AA Security Identifier: 69674PAD6	170,000.0000	94.7670	161,103.90	992.80	1,985.60	1.23%
OCEANSIDE CALIF WTR REV REF TAXABLE BDS 2021 A 0.853% 05/01/25 B/E DTD 05/27/21 1ST CPN DTE 11/01/21 S & P Rating AA+ Security Identifier: 675413DK1	200,000.0000	92.7290	185,458.00	710.83	1,706.00	0.91%
ONTARIO CALIF PENSION OBLIG TAXABLE BDS 2020 2.537% 06/01/25 B/E DTD 05/21/20 1ST CPN DTE 12/01/20 S & P Rating AA Security Identifier: 68304FAE6	300,000.0000	95.2090	285,627.00	2,537.00	7,611.00	2.66%
SANTA CLARA VY CALIF WTR DIST CTFS PARTN COPS D 3.149% 06/01/25 B/E DTD 03/30/16 1ST CPN DTE 06/01/16 Moody Rating Aa1 Security Identifier: 80168FME3	150,000.0000	97.2630	145,894.50	1,574.50	4,723.50	3.23%
HUNTINGTON BEACH CALIF PENSION OBLIG TAXABLE BDS 2021 1.074% 06/15/25 B/E DTD 04/01/21 INS BUILD AMER MUT S & P Rating AA+ Security Identifier: 446201AD7	500,000.0000	91.9340	459,670.00	1,581.17	5,370.00	1.16%
SAN MARCOS CALIF PUB FING AUTH SPL TAX REV REF TAXABLE BDS 2021 1.297% 09/01/25 B/E DTD 03/18/21 S & P Rating AA Security Identifier: 79876AER9	560,000.0000	91.9880	515,132.80	605.27	7,263.20	1.40%
Total Municipal Bonds	2,670,000.0000		\$2,522,899.60	\$9,848.02	\$46,624.10	
Corporate Bonds						
JPMORGAN CHASE & CO MEDIUM TERM NTS 0.750% 10/30/25 B/E DTD 10/30/20 CALLABLE 10/30/24 @ 100.000 Moody Rating A1 S & P Rating A- Security Identifier: 48128GX54	300,000.0000	89.2210	267,663.00	937.50	2,250.00	0.84%
BANK AMER CORP MEDIUM TERM SR NTS SER L R 0.850% 11/25/25 B/E DTD 11/25/20 CALLABLE 05/25/23 Moody Rating A2 S & P Rating A- Security Identifier: 06048WK41	300,000.0000	87.7730	263,319.00	255.00	2,550.00	0.96%
BANK AMER CORP MEDIUM TERM SR NTS SER L R 0.750% 01/26/26 B/E DTD 01/26/21 CALLABLE 04/26/23 Moody Rating A2 S & P Rating A- Security Identifier: 06048WK82	300,000.0000	85.9130	257,739.00	406.25	2,250.00	0.87%



Portfolio Holdings (continued)

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME (continued)						
Corporate Bonds (continued)						
GOLDMAN SACHS GROUP INC SER N MED TERM NTS 1.550% 04/30/26 B/E DTD 04/30/21 CALLABLE 04/30/23 Moody Rating A2 S & P Rating BBB+ Security Identifier: 38150AFK6	300,000.0000	89.1200	267,360.00	1,937.50	4,650.00	1.73%
JPMORGAN CHASE & CO MEDIUM TERM NTS 1.150% 08/17/26 B/E DTD 08/17/21 CALLABLE 08/17/23 @ 100.000 Moody Rating A1 S & P Rating A- Security Identifier: 48128G4R8	300,000.0000	81.4960	244,488.00	421.67	3,450.00	1.41%
BANK AMER CORP MEDIUM TERM SR NTS SER L R 2.750% 03/02/27 B/E DTD 03/02/22 CALLABLE 09/02/23 Moody Rating A2 S & P Rating A- Security Identifier: 06048WS84	250,000.0000	91.4990	228,747.50	553.82	6,875.00	3.00%
AMAZON COM INC NT 3.300% 04/13/27 B/E DTD 04/13/22 30/360 CALLABLE 03/13/27 @ 100.000 Moody Rating A1 S & P Rating AA Security Identifier: 023135CF1	250,000.0000	96.6810	241,702.50	3,850.00	8,250.00	3.41%
Total Corporate Bonds	2,000,000.0000		\$1,771,019.00	\$8,361.74	\$30,275.00	
TOTAL FIXED INCOME	14,314,000.0000		\$13,287,607.78	\$34,738.47	\$232,548.60	
			Market Value	Accrued Interest	Estimated Annual Income	
Total Portfolio Holdings			\$13,313,704.59	\$34,738.47	\$232,548.60	

Portfolio Holdings Disclosures

Pricing

This section includes the net market value of the securities in your account on a settlement date basis, including short positions, at the close of the statement period. The market prices, unless otherwise noted, have been obtained from independent vendor services, which we believe to be reliable. In some cases the pricing vendor may provide prices quoted by a single broker or market maker. Market prices do not constitute a bid or an offer, and may differ from the actual sale price. Securities for which a price is not available are marked "N/A" and are omitted from the Total.

THE AS OF PRICE DATE ONLY APPEARS WHEN THE PRICE DATE DOES NOT EQUAL THE STATEMENT DATE.

Estimated Annual Figures

The estimated annual income (EAI) and estimated annual yield (EAY) figures are estimates and for informational purposes only. These figures are not considered to be a forecast or guarantee of future results. These figures are computed using information from providers believed to be reliable; however, no assurance can be made as to the accuracy. Since interest and dividend rates are subject to change at any time, and may be affected by current and future economic, political, and business conditions, they should not be relied on for making investment, trading, or tax decisions. These figures assume that the position quantities, interest and dividend rates, and prices remain constant. A capital gain or return of principal may be included in the figures for certain securities, thereby overstating them. Refer to www.pershing.com/disclosures for specific details as to formulas used to calculate the figures. Accrued interest represents interest earned but not yet received.

APPENDIX E

TVI/PROEQUITIES BROKER-DEALER PORTFOLIO

PERSHING LLC SAFEKEEPING ACCOUNT

March 1, 2023 - March 31, 2023
LEUCADIA WASTEWATER DISTRICT

Money Market Fund Detail

Date	Activity Type	Description	Amount	Balance
Sweep Money Market Fund				
DREYFUS GOVT CASH MNGT INV SH				
Current Yield: 4.45% Activity Ending: 03/31/23				
03/01/23	Opening Balance		9,072.73	9,072.73
03/02/23	Deposit	MONEY FUND PURCHASE	859.56	9,932.29
03/13/23	Deposit	MONEY FUND PURCHASE	1,437.50	11,369.79
03/31/23	Deposit	INCOME REINVEST	39.36	11,409.15
03/31/23	Closing Balance			\$11,409.15
Total All Money Market Funds				\$11,409.15

Portfolio Holdings

Description	Quantity	Opening Balance	Closing Balance	Accrued Income	Income This Year	30-Day Yield
CASH, MONEY FUNDS AND BANK DEPOSITS 1.00% of Portfolio						
Money Market						
DREYFUS GOVT CASH MNGT INV SH	11,409.1500	9,072.73	11,409.15	2.79	76.75	4.29%
Total Money Market		\$9,072.73	\$11,409.15	\$2.79	\$76.75	
TOTAL CASH, MONEY FUNDS AND BANK DEPOSITS		\$9,072.73	\$11,409.15	\$2.79	\$76.75	

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME 99.00% of Portfolio (In CUSIP Sequence)						
Certificates of Deposit						
IDEAL CR UN WOODBURY MN SH CTF 4.500% 12/29/27 B/E DTD 12/29/22 Security Identifier: 45157PAZ3	249,000.0000	98.4600	245,165.40	920.96	11,205.00	4.57%
Total Certificates of Deposit	249,000.0000		\$245,165.40	\$920.96	\$11,205.00	
U.S. Treasury Securities						
UNITED STATES TREAS SEC STRIPPED INT PMT 0.000% 08/15/26 B/E DTD 08/15/96 Security Identifier: 912833PA2	250,000.0000	88.0930	220,232.50	0.00		
Total U.S. Treasury Securities	250,000.0000		\$220,232.50	\$0.00		

Portfolio Holdings (continued)

Description	Quantity	Market Price	Market Value	Accrued Interest	Estimated Annual Income	Estimated Yield
FIXED INCOME (continued)						
U.S. Government Bonds						
FEDERAL HOME LN BKS CONS BD 0.530% 02/10/26 B/E DTD 02/10/21 CALLABLE 05/10/23 @ 100.000 1ST CPN DTE 08/10/21 CPN PMT SEMI ANNUAL ON FEB 10 AND AUG 10 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3130AKWW2	300,000.0000	90.3330	270,999.00	225.25	1,590.00	0.58%
FEDERAL FARM CR BKS CONS SYSTEMWIDE BDS 0.600% 06/16/25 B/E DTD 06/16/21 CALLABLE 04/05/23 @ 100.000 1ST CPN DTE 12/16/21 CPN PMT SEMI ANNUAL ON JUN 16 AND DEC 16 Moody Rating Aaa S & P Rating AA+ Security Identifier: 3133EMH47	300,000.0000	92.5400	277,620.00	525.00	1,800.00	0.64%
Total U.S. Government Bonds	600,000.0000		\$548,619.00	\$750.25	\$3,390.00	
Corporate Bonds						
BANK AMER CORP MEDIUM TERM SR NTS SER L R 1.150% 09/10/26 B/E DTD 09/10/21 CALLABLE 09/10/23 @ 100.000 1ST CPN DTE 03/10/22 CPN PMT SEMI ANNUAL ON MAR 10 AND SEP 10 Moody Rating A2 S & P Rating A- Security Identifier: 06048WN63	250,000.0000	83.2680	208,170.00	167.71	2,875.00	1.38%
BANK AMER CORP MEDIUM TERM SR NTS SER L R 4.100% 04/29/27 B/E DTD 04/29/22 CALLABLE 04/29/23 @ 100.000 1ST CPN DTE 10/29/22 CPN PMT SEMI ANNUAL ON APR 29 AND OCT 29 Moody Rating A2 S & P Rating A- Security Identifier: 06048WV23	250,000.0000	93.1060	232,765.00	4,327.78	10,250.00	4.40%
EXXON MOBIL CORP NT 2.275% 08/16/26 B/E DTD 08/16/19 30/360 CALLABLE 06/16/26 @ 100.000 1ST CPN DTE 02/16/20 CPN PMT SEMI ANNUAL ON FEB 16 AND AUG 16 Moody Rating Aa2 S & P Rating AA- Security Identifier: 30231GBD3	250,000.0000	93.7770	234,442.50	710.94	5,687.50	2.42%
UNITEDHEALTH GROUP INC NT 1.150% 05/15/26 B/E DTD 05/19/21 30/360 CALLABLE 04/15/26 @ 100.000 1ST CPN DTE 11/15/21 CPN PMT SEMI ANNUAL ON MAY 15 AND NOV 15 Moody Rating A3 S & P Rating A+ Security Identifier: 91324PEC2	250,000.0000	90.7610	226,902.50	1,086.11	2,875.00	1.26%
Total Corporate Bonds	1,000,000.0000		\$902,280.00	\$6,292.54	\$21,687.50	
TOTAL FIXED INCOME	2,099,000.0000		\$1,916,296.90	\$7,963.75	\$36,282.50	
			Market Value	Accrued Interest	Estimated Annual Income	
Total Portfolio Holdings			\$1,927,706.05	\$7,963.75	\$36,359.25	

APPENDIX F

CAMP INDIVIDUAL INVESTMENT PORTFOLIO

US BANK SAFEKEEPING ACCOUNT



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2023**

LEUCADIA WASTEWATER DISTRICT - OPERATING FUND - 503-00 - (12510920)

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 10/31/2019 1.500% 10/31/2024	912828YM6	550,000.00	AA+	Aaa	05/03/21	05/05/21	569,851.56	0.46	3,464.09	559,014.94	526,710.91
Security Type Sub-Total		550,000.00					569,851.56	0.46	3,464.09	559,014.94	526,710.91
Federal Agency Bond / Note											
FREDDIE MAC NOTES DTD 10/16/2020 0.125% 10/16/2023	3137EAEY1	250,000.00	AA+	Aaa	10/16/20	10/19/20	249,118.00	0.24	143.23	249,840.08	243,726.25
FREDDIE MAC NOTES DTD 11/05/2020 0.250% 11/06/2023	3137EAEZ8	250,000.00	AA+	Aaa	11/18/20	11/19/20	249,805.50	0.28	251.74	249,960.63	243,279.00
Security Type Sub-Total		500,000.00					498,923.50	0.26	394.97	499,800.71	487,005.25
Corporate Note											
MORGAN STANLEY CORP NOTES (CALLED, OMD 4 DTD 04/22/2021 0.731% 04/05/2023	61772BAA1	250,000.00	A-	A1	05/03/21	05/05/21	250,717.50	0.58	893.44	250,004.10	249,964.50
CATERPILLAR FINL SERVICE CORPORATE NOTES DTD 07/08/2020 0.650% 07/07/2023	14913R2D8	250,000.00	A	A2	07/30/20	08/03/20	251,517.50	0.44	379.17	250,137.83	247,135.75
TOYOTA MOTOR CREDIT CORP CORPORATE NOTES DTD 05/26/2020 1.350% 08/25/2023	89236THA6	250,000.00	A+	A1	07/30/20	08/03/20	257,265.00	0.39	337.50	250,949.59	246,163.25
MICROSOFT CORP(CALLABLE) NOTE DTD 02/06/2017 2.875% 02/06/2024	594918BX1	250,000.00	AAA	Aaa	11/02/20	11/04/20	268,400.00	0.59	1,098.09	254,065.31	246,310.75
IBM CORP NOTES DTD 02/12/2014 3.625% 02/12/2024	459200HU8	250,000.00	A-	A3	11/02/20	11/04/20	274,107.50	0.64	1,233.51	256,395.04	246,591.50
CHEVRON CORP CORP (CALLABLE) NOTES DTD 03/03/2017 2.895% 03/03/2024	166764BT6	250,000.00	AA-	Aa2	11/30/20	12/02/20	268,017.50	0.65	562.92	254,428.44	245,564.00
JP MORGAN CHASE BANK CORP NOTE DTD 05/13/2014 3.625% 05/13/2024	46625HJX9	250,000.00	A-	A1	04/05/21	04/07/21	272,730.00	0.66	3,473.96	258,192.44	246,499.75