



**BOARD OF DIRECTORS
REGULAR MEETING**

Pursuant to the State of California Executive Order N-29-20, and in the interest of public health, the District is temporarily taking actions to mitigate the COVID-19 pandemic by holding Board Meetings by teleconference or videoconference. The general public may not attend this meeting at the District's office due to social distancing requirements.

To join this meeting via Zoom Teleconference please dial: 1 (669) 900-6833
Meeting ID: 848 8904 6881 **Passcode:** 322217

Public Participation/Comment: Members of the public can participate in the meeting by emailing comments to the Executive Assistant at tbaity@lwwd.org by 4:00 p.m. the day of the meeting. The subject line of your email should clearly state the item number you are commenting on. If you desire to have your comment read into the record during the meeting, please note that in the email subject line. All comments will be emailed to the Board of Directors prior to the start of the meeting. Finally, comments may be mailed to the District, but to be considered, must be received on or before the meeting date. Written comments should be mailed to: Leucadia Wastewater District, c/o Executive Assistant, 1960 La Costa Avenue, Carlsbad, CA 92009.

DATE: Wednesday, December 9, 2020
TIME: 5:00 p.m.
PLACE: VIA VIDEOCONFERENCE ONLY

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.

Any writings or documents provided to a majority of the members of Leucadia Wastewater District regarding any item on this Agenda will be made 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. **Board of Directors Oath of Office**
General Counsel Brechtel will administer the oath of office to President Juliussen, Vice President Omsted, and Director Hanson. (Pages 5-7)
5. **General Public Comment Period**
6. **Approval of Agenda**
7. **Presentation and Awards**
 - A. Achievement of Organizational Performance Objective - One Year No Spills. (Page 8)

CONSENT CALENDAR

Items 8-12 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.

8. **Approval of Board and Committee Minutes**
Minutes of the following meetings:

November 18, 2020 Regular Board Meeting (Pages 9-18)
December 2, 2020 Engineering Committee Meeting (Pages 19-20)
December 2, 2020 Community Affairs Committee Meeting (Pages 21-22)
9. **Approval of Demands for November/December 2020**
This item provides for Board of Directors approval of all demands paid from LWD during the month of November and a portion of December 2020. (Pages 23-43)
10. **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 FY20 to FY21, flows by sub-basin, and staff training. (Pages 44-50)
11. **Finance Report**
This report discloses up-to-date schedule of assets, liabilities, net assets and compares fiscal year-to-date expenditures to the FY21 budget and discloses monthly investments. (Pages 51-58)
12. **Disclosure of Reimbursements**
This report discloses travel expense reimbursements for the month of November 2020. (Pages 59-60)

EWA REPORTS

13. **Encina Wastewater Authority Reports**
 - A. A regular EWA Board Meeting was held on November 18, 2020 via video conference – report by Director Sullivan. (Page 61)
 - B. An Encina Member Agencies Manager's Meeting was held on December 1, 2020 – report by GM Bushee. (Verbal)

COMMITTEE REPORTS

14. Committee Reports

- A. Engineering Committee meeting was held on December 2, 2020 via videoconference – report by Vice President Omsted. (Page 62)
- B. Community Affairs Committee meeting was held on December 2, 2020 via videoconference – report by Director Sullivan. (Page 63)
- C. Ad Hoc Committee meeting was held on December 3, 2020 via videoconference – report by Vice President Omsted. (Page 64)

ACTION ITEMS

15. Board of Directors Election of Officers. (Pages 65)

16. Award Teacher Grants. (Pages 66-74)

INFORMATION ITEMS

17. Project Status Updates and Other Informational Reports

- A. EWA Virtual Tour. (Verbal)
- B. CASA Virtual Winter Conference is scheduled for January 27 - 28, 2020 via video conference. (Verbal)
- C. Congratulatory letters to Director Hanson regarding the November election. (Pages 75-76)

18. Directors' Meetings and Conference Reports

- A. CSDA Virtual Quarterly Meeting was held November 19, 2020 via videoconference. (Page 77)

19. General Manager's Report

20. General Counsel's Report

21. Board of Directors' Comments

22. Closed Session

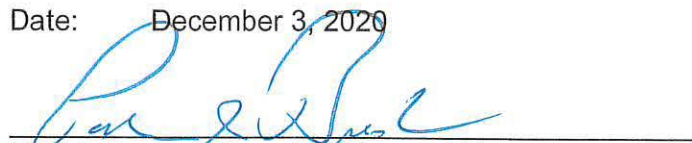
Conference with Legal Counsel to discuss exposure to litigation pursuant to California Government Code Sec. 54956.9(d)(2) – Gelson's Claim

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: December 3, 2020



Paul J. Bushee, Secretary/General Manager



Oath of Office

I, ALLAN JULIUSSEN, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

Allan Juliussen

Date December 9, 2020

Subscribed and sworn to me this 9th day of December, 2020.

Signature of Person Administering Oath

D. Wayne Brechtel
Printed name of Person Administering Oath

General Counsel
Title



Oath of Office

I, DONALD F. OMSTED, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

Donald F. Omsted

December 9, 2020
Date

Subscribed and sworn to me this 9th day of December, 2020.

Signature of Person Administering Oath

D. Wayne Brechtel
Printed name of Person Administering Oath

General Counsel
Title



Oath of Office

I, JUDY HANSON, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

Judy Hanson

Date

December 9, 2020

Subscribed and sworn to me this 9th day of December, 2020.

Signature of Person Administering Oath

D. Wayne Brechtel

Printed name of Person Administering Oath

General Counsel

Title

MEMORANDUM

Ref: 21-7395

DATE: December 3, 2020
TO: Board of Directors
FROM: Paul J. Bushee, General Manager
SUBJECT: **One Year No Spills**



It is my pleasure to announce that the Leucadia Wastewater District recently achieved an Organizational Objective under the Incentive Program. The achievement is as follows:

Achieve highest number of a consecutive year(s) without a reportable spill

One of the District's organizational goals is to protect our local environment, private and personal property and public assets. To achieve this goal, the District must not have a sewer spill for one consecutive year or multiple consecutive years. As of November 28, 2020, the District has achieved this goal by not having a spill for one year.

Under the Incentive Program, staff is eligible for an incentive award of \$1,000 per employee for this accomplishment.

Please join me in congratulating LWD for this outstanding accomplishment.

tb:PJB

LEUCADIA WASTEWATER DISTRICT
 Minutes of a Regular Board Meeting
 November 18, 2020

A regular meeting of the Board of Directors of the Leucadia Wastewater District was held Wednesday, November 18, 2020 at 5:00 p.m. via teleconference.

1. Call to Order

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

2. Roll Call

DIRECTORS PRESENT: Juliussen, Omsted, Hanson, Sullivan and Brown

DIRECTORS ABSENT:

OTHERS PRESENT: General Manager Paul Bushee, General Counsel Wayne Brechtel, Administrative Services Manager Richard Duffey, Technical Services Manager Robin Morishita, Field Services Superintendent Jeff Stecker, Executive Assistant Tianne Baity, Administrative Services Supervisor Trisha Hill, Field Services Supervisor Marvin Gonzalez, FST III Gabe Mendez, FST III Hugo Gonzalez, District Engineer Dexter Wilson, District Engineer Natalie Fraschetti, and Shannon Ayala of Davis Farr LLP

3. Pledge of Allegiance

Director Hanson led the pledge of allegiance.

4. General Public Comment Period

None.

5. Approval of Agenda

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

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

6. Presentations and Awards

A. Achieve Highest Number of Consecutive Work Days Without a Lost Time Injury.

GM Bushee reported that on October 15, 2020 staff completed one year without a lost time injury accident. This achievement meets an organizational objective under the incentive program. He noted each employee is eligible for a \$300 compensation award. He stated this award reflects staff's excellent attention to safety.

The Board congratulated staff for their efforts.

B. Olivenhain Municipal Water District (OMWD) Recycled Water Customer of the Year Award.

GM Bushee reported that the District received the Recycled Water Customer of the Year Award from OMWD. He stated that this award recognized the District for working with OMWD to develop five vactor recycled water fill stations. GM Bushee thanked FSS Stecker and FSup Gonzalez along with OMWD staff for their work on this project.

The Board congratulated staff for their efforts.

CONSENT CALENDAR

7. Approval of Board and Committee Minutes

Minutes of the following meetings:

- October 14, 2020 Regular Board Meeting
- November 5, 2020 Investment and Finance Committee Meeting
- November 10, 2020 Engineering Committee Meeting

8. Approval of Demands for October/November 2020

Payroll Checks numbered 22304-22346; General Checking Checks numbered 54733-54849

9. Operations Report (A copy was included in the original November 18, 2020 Agenda)

10. Finance Report (A copy was included in the original November 18, 2020 Agenda)

11. Quarterly Treasurer's Investment Report

This report discloses investments for the quarter ending September 30, 2020.

12. Disclosure of Reimbursements

This report discloses travel expense reimbursements for the month of October 2020.

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

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

EWA and COMMITTEE REPORTS

13. Encina Wastewater Authority (EWA) Reports

A. A regular EWA Board Meeting was held on October 28, 2020.

Director Sullivan reported on EWA's October 28, 2020 Board Meeting.

B. An Encina Member Agency Manager's (MAM) Meeting was held on November 3, 2020.

GM Bushee reported on EWA's MAM November 3, 2020 meeting.

14. Committee Reports

A. Investment and Finance Committee (IFC) Meeting was held on November 5, 2020.

Director Hanson reported that the IFC reviewed the following recommendation to receive and file the Fiscal Year 2020 Comprehensive Annual Financial Report (CAFR). Director Hanson stated the IFC agreed with staff to present this recommendation to the Board of Directors and it will be discussed later in the agenda.

B. Engineering Committee (EC) Meeting was held on November 10, 2020.

Vice President Omsted reported that the EC reviewed the following recommendations:

- Receive and file the Fiscal Year 2020 (FY20) Audit of the District's 2019 Sanitary Sewer Management Plan (SSMP) completed by Dexter Wilson Engineering, Inc.;
- Authorize the General Manager to execute an agreement with Haaker Equipment Company in the amount of \$299,645.20 to purchase a new 2020 Ford F-450 Closed Circuit Television Truck;
- Authorize the General Manager to execute a three-year agreement with Airgas to furnish and deliver Liquid Oxygen in an amount of \$141,473 per year not including tax;
- Encinitas Estates Pump Station Replacement Project:

Recommendation 1: Authorize the General Manager to execute an Agreement with Pacific Hydrotech Corporation for the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$1,797,000 as the lowest responsive and responsible bidder.

Recommendation 2: Authorize an additional appropriation of \$1,134,000 to complete the construction and the associated soft costs;

- Authorize the General Manager to execute an Amendment No. 7 to Task Order 38 with Infrastructure Engineering Corporation for engineering support services during the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$75,680; and
- Authorize the General Manager to execute an Agreement with Mavteck for construction management services during the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$90,000.

Vice President Omsted stated the EC concurred with staff to present these recommendations to the Board of Directors and they will be discussed later in the agenda.

Vice President Omsted also stated that the EC received an update on the Leucadia Pump Station Rehabilitation Project. This item was for information purposes and there was no action taken.

ACTION ITEMS

15. Vehicle Purchase to Replace One (1) 2012 Closed Circuit Television Truck

Authorize the General Manager to execute an agreement with Haaker Equipment Company in the amount of \$299,645.20 to purchase a new 2020 Ford F-450 Closed Circuit Television (CCTV) Truck.

FSTIII Mendez and FSTIII Gonzalez provided background information on this item and the condition of the current CCTV truck. FSTIII Gonzalez noted that based on the LWD Vehicle Replacement Policy, the current CCTV truck meets the minimum replacement criteria and he also described additional reasons for replacement.

FSTIII Mendez and FSTIII Gonzalez stated that staff conducted demos with three CCTV manufacturers and based on the demos, staff selected Envirosight because of local repair and support, loaner provision, quick change wheels and other new technology.

FSTIII Mendez stated that the District would utilize Sourcewell Cooperative (Sourcewell) to purchase the vehicle. Sourcewell is a government cooperative purchasing agency that provides competitively negotiated purchase agreements for local government agencies. He added that the District's Procurement Policy allows for the use of cooperative purchasing programs when it is in the best interest of the District.

Vice President Omsted asked staff to elaborate on the updated technology in the new CCTV Truck. FSTIII Mendez and FSTIII Gonzalez provided examples of the updated technology such as; a roll sensor to prevent the camera from flipping over, a rearview camera, an inclinometer to measure inclines, and a camera lift.

Director Brown asked if the camera controller pictured in the presentation is similar to what the field staff currently uses. FSTIII Mendez answered that the controller shown is used for filming an easement in the field or for other mobile applications. FSTIII Mendez explained that the new CCTV Truck will have a controller located inside the truck.

Director Brown asked if the low mileage on the current CCTV Truck is common. FSsup Gonzalez explained that the mileage on the truck is low since the truck sits in one spot to inspect 1,000 feet of pipe. FSsup Gonzalez noted that even though the mileage is low, the engine run hours are high.

The Board thanked FSTIII Mendez and FSTIII Gonzalez for their presentation.

Upon a motion duly made by Director Sullivan, seconded by Director Brown, and unanimously carried, the Board of Directors authorized the General Manager to execute an agreement with Haaker Equipment Company in the amount of \$299,645.20 to purchase a new 2020 Ford F-450 Closed Circuit Television Truck by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

16. Receive and file the Fiscal Year 2020 (FY20) Comprehensive Annual Financial Report (CAFR) conducted by Davis Farr LLP

ASM Duffey provided background information on this item and provided a summary of the CAFR's Management's Discussion and Analysis (MD&A) highlighting and discussing the following areas:

- Financial Highlights;
- Net Position;
- Reserve Balances Compared to Cash and Investment Balances; and
- FY20 Budget to Actual Expenses

Director Brown asked if the amount pulled out of the Reserves has kept the Reserve Balances within or above target. ASM Duffey answered that the current Financial Plan had anticipated the draw down in the Reserves and he noted that the rate increases scheduled to take effect over the next 3 years will help replenish the Reserves. ASM Duffey noted that the Board will review a Financial Plan Tracking Update in January.

The Board thanked ASM Duffey. ASM Duffey then introduced Shannon Ayala of Davis Farr LLP to provide a summary of the auditor's reports and auditing process.

Ms. Ayala stated that the auditor's internal report indicated that the audit was a clean, unmodified opinion for the year ending FY20. She stated that staff was prepared for the audit, and the auditors had no recommended material audit adjustments and noted no material weaknesses or significant deficiencies in internal controls.

Ms. Ayala noted the areas of audit focus included disbursement testing and other post-employment benefit obligations.

In conclusion, Ms. Ayala stated that there were no instances of noncompliance with certain provisions of laws, regulations, contracts, and grant agreements that have a material effect on the determination of financial statement amounts.

The Board thanked Ms. Ayala for her presentation.

Upon a motion duly made by Director Hanson, seconded by Vice President Omsted, and unanimously carried, the Board of Directors received and filed the FY20 CAFR by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

17. Receive and file the Fiscal Year 2020 (FY20) Audit of the District's 2019 Sanitary Sewer Management Plan (SSMP) completed by Dexter Wilson Engineering, Inc.

DE Frascchetti provided an overview of the FY20 SSMP Audit noting it is a Fiscal Year 2021 tactical goal. She also provided background information on the SSMP from its origin in 2009 through present.

DE Frascchetti described in detail the various sections of the SSMP and the two primary sections that were used to establish the audit criteria; Section IX (Monitoring, Measurement and Program

Modifications) and X (SSMP Program Audits). Overall, she concluded that all SSMP elements are in place and implemented and no significant changes are warranted.

Vice President Omsted asked how many spills have there been in the last three years. DE Fraschetti stated that in the last fiscal year there have been three spills and she believed there was one spill in fiscal year 2019 and zero spills in fiscal year 2018. She noted that prior to the District's intense focus on the CCTV of gravity sewers, the District had not only a higher occurrence of spills but also a higher volume of spills. GM Bushee then provided graphs showing the number of spills from 2005 through 2020 and hydro-cleaning versus CCTV.

The Board thanked DE Fraschetti for her presentation.

Upon a motion duly made by Vice President Omsted, seconded by Director Hanson, and unanimously carried, the Board of Directors received and filed the FY20 SSMP Audit of the District's 2019 Sanitary Sewer Management Plan (SSMP) completed by Dexter Wilson Engineering, Inc. by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

18. Agreement with Airgas to Furnish and Deliver Liquid Oxygen

Authorize the General Manager to execute a three-year agreement with Airgas to furnish and deliver Liquid Oxygen in an amount of \$141,473 not including tax.

FSS Stecker provided background information on this item noting LWD selected the ECO₂ Super-Oxygenation System as the alternative to bioxide to prevent the formation of H₂S as part of the Leucadia Pump Station Project. FSS Stecker continued that the District solicited bids for LOX and three bids were received. He stated that Airgas submitted the lowest Bid of \$47,158 per year for a total of \$141,473 for three years, not including taxes.

Director Hanson asked if any other agencies are using the same system. FSS Stecker answered that San Clemente and Laguna Beach are using the same system.

Upon a motion duly made by Director Brown, seconded by Vice President Omsted, and unanimously carried, the Board of Directors authorized the General Manager to execute a three-year agreement with Airgas to furnish and deliver Liquid Oxygen in an amount of \$141,473, not including tax, by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

19. Encinitas Estates Pump Station Replacement Project

Recommendation 1: Authorize the General Manager to execute an Agreement with Pacific Hydrotech Corporation for the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$1,797,000 as the lowest responsive and responsible bidder.

Recommendation 2: Authorize an additional appropriation of \$1,134,000 to complete project construction and the associated soft costs.

TSM Morishita presented the recommendations. He provided background on the Encinitas Estates Pump Station Replacement Project (Project) noting that this was a redesign and rebid of the Project. He noted that 6 bids were received and the apparent low bidder, Kay Construction Company, did not meet the minimum experience requirements. He continued that Pacific Hydrotech Corporation (Pacific Hydrotech) was determined to be the lowest responsive and responsible bidder with a bid of \$1,797,000.

Additionally, TSM Morishita stated that staff is recommending an additional appropriation of \$1,134,000 to complete the construction and associated soft costs. He stated that the Project incurred additional soft cost for Project redesign and construction management cost will increase with the increased construction period. TSM Morishita said that for these reasons staff requests an additional appropriation to the fiscal year 2021 Budget of \$1,134,000 to cover the bid price for construction and a 10% contingency and associated soft costs.

Director Brown asked TSM Morishita for clarification on the breakdown of the total cost. TSM Morishita provided the breakdown.

Director Brown asked on the status of the project manager. TSM Morishita stated that during the evaluation period Infrastructure Engineering Corporation (IEC) called Pacific Hydrotech and checked and vetted the project manager.

Upon a motion duly made by Director Sullivan, seconded by Vice President Omsted, and unanimously carried, the Board of Directors approved Recommendations 1 and 2 by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

20. Contract Award for Engineering Support Services for the Encinitas Estates Pump Station Replacement Project

Authorize the General Manager to execute an Amendment No. 7 to Task Order 38 with Infrastructure Engineering Corporation (IEC) for engineering support services during the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$75,680.

TSM Morishita presented this item and provided background on IEC's services which include attending pre-construction and progress meetings, reviewing and processing submittals and shop drawings, responding to requests for information, design plan revisions when required, and preparing record drawings upon project completion.

Director Brown asked if this contract had gone out to bid. TSM Morishita explained that IEC is the design engineer for the project and that the District has a five-year contract with them to provide as-needed design engineering services. TSM Morishita stated that since they are the design engineer for the project, the District would like to retain their services for continuity and efficiency.

Upon a motion duly made by Vice President Omsted, seconded by Director Brown, and unanimously carried, the Board of Directors authorized the General Manager to execute an amendment No. 7 to Task Order 38 with Infrastructure Engineering Corporation for engineering support services during the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$75,680 by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

21. Contract Award for Construction Management Services for the Encinitas Estates Pump Station Replacement Project

Authorize the General Manager to execute an Agreement with Mavteck for construction management services during the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$90,000.

TSM Morishita presented this item and he provided background information on the services Mr. Maverick Madsen (Mavteck) provides and the previous District projects he has worked on. He stated that Mavteck has a proven track record of providing excellent CM services to the District.

Upon a motion duly made by Director Brown, seconded by Director Hanson, and unanimously carried, the Board of Directors authorized the General Manager to execute an agreement with Mavteck for construction management services during the construction of the Encinitas Estates Pump Station Replacement Project in an amount not to exceed \$90,000 by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

22. Calendar Year 2021 (CY21) Board of Directors' Meeting Schedule

Approve the CY21 Board of Directors' Meeting Schedule.

EA Baity presented the item stating that the Board approved a resolution in 2009 that indicates that the Board meetings will be held on the second Wednesday of each month at 5:00 PM. She stated that in the interest of public health, the District is temporarily taking actions to mitigate the COVID-19 pandemic by holding Board Meetings via videoconference.

EA Baity noted that staff has developed the proposed CY21 Board meeting schedule and coordinated the meetings with upcoming conferences in 2021. She also noted that staff suggests

moving the August 2021 Board meeting to the third Wednesday of the month so it would not conflict with the CASA Annual Conference dates.

Following discussion, upon a motion duly made by Director Sullivan, seconded by Vice President Omsted, and unanimously carried, the Board of Directors approved the CY21 Board of Directors' meeting schedule by the following vote:

Director	Vote
President Juliussen	Yes
Vice President Omsted	Yes
Director Hanson	Yes
Director Sullivan	Yes
Director Brown	Yes

23. Potential Strategic Planning Facilitator

GM Bushee presented the item and provided background information noting that it is a tactical goal. GM Bushee stated that this item is to seek direction from the Board as to whether the Board would like staff to reach out to retain Ms. Tamayo or look to retain another facilitator for the next Board Strategic Planning Session which is planned for late February 2021. He noted that due to COVID-19 the strategic planning session would be held virtually rather than in person.

Vice President Omsted stated that he would like a sub-committee to be formed to explore strategic planning facilitator options. GM Bushee stated that an Ad Hoc committee could be formed to go through a procurement process or the board could direct staff to reach out to potential facilitators.

Following a lengthy discussion, the Board of Directors reached consensus to form an Ad Hoc Committee, consisting of Vice President Omsted and Director Sullivan, to evaluate and review potential strategic planning facilitators.

INFORMATION ITEMS

24. Project Status Updates and Other Informational Reports

A. LAFCO Special District Advisory Committee Nomination.

GM Bushee provided information on the Special District Advisory Committee Nominations. He noted that he had spoken with President Juliussen about submitting his name for a seat on the Advisory Committee. GM Bushee stated he submitted his nomination and had recently found out he was appointed to the Special District Advisory Committee since there were eight open seats and eight nominations.

The Board congratulated GM Bushee on his appointment to the LAFCO Special District Advisory Committee.

B. LAFCO Special District Advisory Committee Nomination for Oliver Smith of Valley Center Municipal Water District.

GM Bushee stated the District received a letter of support for Oliver Smith from the Valley Center Municipal Water District. GM Bushee stated that Mr. Smith was also appointed to the Special District Advisory Committee.

C. CSDA Virtual Quarterly Meeting is scheduled for Thursday, November 19, 2020 via video conference.

EA Baity provided the time and date of the CSDA Virtual Meeting.

D. CASA Virtual Winter Conference is scheduled for January 27 – 28, 2020 via video conference.

EA Baity provided information regarding the upcoming virtual conference.

25. Directors' Meetings and Conference Reports

A. CWEA Annual Virtual Conference was held October 19 - 22, 2020 via videoconference.

Director Sullivan stated it was a great conference with lots of technical sessions. President Juliussen agreed with Director Sullivan.

Director Omsted stated there were more sessions for Board members than in the past. He noted that he enjoyed the sessions on food waste and co-digestion.

26. General Manager's Report

GM Bushee reported on the following items:

- LWD Fall 2020 Newsletter update; and
- LWD Smoke Testing Results

27. General Counsel's Report

GC Brechtel reported on the following item:

- CA Voting Rights Act and the City of Santa Monica

28. Board of Directors' Comments

Director Sullivan congratulated Director Hanson on the election and wished everyone a safe and happy Thanksgiving.

Directors Brown and Hanson wished everyone a happy Thanksgiving.

President Juliussen thanked the staff, the consultants, and the Board for all their hard work.

29. Adjournment

President Juliussen adjourned the meeting at approximately 6:49 p.m.

Allan Juliussen, President

Paul J. Bushee
Secretary/General Manager
(SEAL)

LEUCADIA WASTEWATER DISTRICT
 Minutes of an Engineering Committee Meeting
 December 2, 2020

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, December 2, 2020 at 9:00 a.m., via video conference.

1. Call to Order

President Juliussen called the meeting to order at 9:00 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen, Omsted

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Specialist Ian Riffel; District Engineer Dexter Wilson and Administrative Specialist Mark Brechbiel

3. Public Comment

None.

4. New Business

None.

5. Information Items

A. Leucadia Pump Station Rehabilitation Project Update.

TSM Morishita presented an update of the Leucadia Pump Station (LPS) Rehabilitation Project. He described the locations of the concrete equipment pads that have been laid in place for the odor control equipment and the location and trenching of the side stream pipes. He then showed the EC where the pipes and electrical stub outs are located on the pads.

He then went on to explain that trenching for the electrical conduit from the MCC building to the Emergency Basin for the Emergency Submersible Pump was completed.

TSM Morishita continued that Stanek has removed the inoperable Surge Tank drain valve that is to be replaced. He stated that the drain line was clogged and the Surge Tank was subsequently cleaned of grit and debris before the new valve is installed.

Vice President Omsted asked if the new emergency pump in the emergency basin would be run occasionally to insure functionality.

GM Bushee and FSS Stecker replied affirmatively and stated that it would be exercised at least on a monthly basis.

President Juliussen asked if there has been an increase in pump issues due to an increase in wet wipe usage.

TSM Morishita stated that the LPS is fitted with a bar screen and grinder (Muffin Monster) currently to reduce the chances of the pumps clogging. In addition, he said that the installation of the new submersible chopper pump in the wet well as part of the project will further reduce the impact of wet wipes and prevent a grease blanket from forming as it will aid in continuously circulating the water within the wet well.

B. FY20 Gravity Sewer Repair / Quebrada Realignment Project Update

FSSpc Riffel presented this information to the EC. He began by providing background information; indicating that in August 2020 this project was awarded to Burtech Pipeline in an amount of \$1.395M. The work to be done includes repair of sewer defects that require open trench work.

He then presented a summary table that outlined all the work to be done indicating that approximately 50% has already been completed and that one line item was removed due to the increase in the length of the sag to be repaired. That defect will be corrected in a subsequent pipeline project.

FSSpc Riffel then described two items from the completed project list. One of which, Village Run East, had a sag in the line that also affected a homeowner's lateral. A 105' section of pipe was replaced along with the homeowner's lateral connection thus creating positive flow. The other project described, Glen Arbor Street, required access to the terminal end of the pipeline for proper line maintenance. Therefore, a manhole was put in place to improve future maintenance of this line.

6. Directors' Comments

Vice President Omsted asked about having LWD's wastewater tested for COVID-19. GM Bushee responded that the COVID-19 testing project LWD was to participate in did not receive grant funding. Therefore, COVID-19 testing is not being performed.

President Juliussen expressed gratitude and commended staff for their continued hard work as the year comes to an end.

7. General Manager's Comments

None.

8. Adjournment

President Juliussen adjourned the meeting at approximately 9:38 a.m.

Paul J. Bushee,
Secretary/Manager
(Seal)

LEUCADIA WASTEWATER DISTRICT
Minutes of a Community Affairs Committee Meeting
December 2, 2020

A meeting of the Community Affairs Committee (CAC) of the Leucadia Wastewater District (LWD) was held Wednesday, December 2, 2020 at 3:00 p.m., via video conference.

1. Call to Order

Chairperson Sullivan called the meeting to order at 3:03 p.m.

2. Roll Call

DIRECTORS PRESENT: Sullivan and Brown

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee, Administrative Services
Manager Richard Duffey, Administrative Services
Supervisor Trisha Hill, Executive Assistant Tianne Baity, and
Neal Bloom and Iris Grootenhuis of Rising Tide Partners (RTP)

3. Public Comment

None.

4. New Business

A. Review of Teacher Grant Applications.

ASsup Hill introduced the item and provided background information on the Teacher Grant Program. ASsup Hill stated that despite the pandemic and some of the schools not holding onsite instruction, the District was happy to have received three applications by the November 20th deadline.

Chairperson Sullivan and Director Brown stated they were impressed with the teacher grant applications and the level of detail provided.

GM Bushee thanked Neal Bloom and RTP for their work in contacting the schools regarding the Teacher Grant Program.

Following discussion, the CAC and staff agreed that the three schools qualified for the grants. The CAC and staff's recommendation will be forwarded to the Board of Directors for approval at its December 9th Meeting. The three grants totaled \$5,336.00 and the FY21 budget includes \$6,000 in funds for the grants.

ASsup Hill then provided historical information on the Teacher Grant Program from fiscal year 2009 through fiscal year 2021. She noted the number of students impacted, the amounts awarded, the number of applications received, and the approximate cost per student.

Directors Sullivan and Brown stated that they would like stickers or giveaways to be provided to the students and teachers that participated in the program. GM Bushee stated that the District can provide stickers and/or giveaways to the program participants. He stated that staff would work with RTP on developing the giveaway.

5. Information Items

None.

6. Directors' Comments

None.

7. General Manager's Comments


None.

8. Adjournment

Chairperson Sullivan adjourned the meeting at 3:26 p.m.

Paul J. Bushee
Secretary/General Manager
(Seal)

MEMORANDUM

DATE: December 3, 2020
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: **Approval of November/December Demands**

RECOMMENDATION:

Staff requests that the Board of Directors:

1. Approve checks and electronic payments totaling **\$1,681,505.50**.
2. Discuss and take other action as appropriate.

DISCUSSION:

Attached are check registers describing all payments made by LWD for the period November 12, 2020 through December 2, 2020.

Operating expenses totaled **\$247,921.29**, Capital Improvement Program expenses totaled **\$1,288,263.27**, and Payroll expense for District Employees and the Board totaled **\$145,320.94**.

- | | |
|--------------|---|
| Attachment 1 | Summary of Demands by Account November 12, 2020 – December 2, 2020. |
| Attachment 2 | Accounts Payable Check Register dated November 12, 2020 |
| Attachment 3 | Payroll Check Report dated November 18, 2020 |
| Attachment 4 | Payroll Incentive Check Report dated November 18, 2020 |
| Attachment 5 | Payroll Check Report dated November 23, 2020 |
| Attachment 6 | Payroll Sick Buyback Check Report dated December 2, 2020. |
| Attachment 7 | Payroll Check Report dated December 2, 2020 |
| Attachment 8 | Board Payroll Check Report dated December 1, 2020 |
| Attachment 9 | Accounts Payable Check Register dated December 2, 2020 |

DEMANDS SUMMARY

December 9, 2020

1. Demands

<u>Category</u>	<u>Check #'s</u>	<u>Amount</u>
Payroll Checks - 11/18/2020	22347-22365	\$ 54,686.57
Incentive Checks - 11/18/2020	22366-22384	\$ 5,292.20
Sick Buyback - 12/02/2020	22385-22398	\$ 25,795.12
Payroll Checks (Spolled) - 12/02/2020	22399-22402	\$ -
Payroll Checks - 12/02/2020	22403-22421	\$ 57,063.68
Board Payroll Checks - 12/01/2020	22422-22426	\$ 2,483.37
	Total	\$ 145,320.94
General Checking - 11/12/2020	54850-54896	\$ 629,061.29
General Checking - 11/23/2020	54897-54935	\$ 860,878.41
General Checking (Spolled) - 12/02/2020	54936	\$ -
General Checking - 12/02/2020	54937-54962	\$ 46,244.86
	Total	\$ 1,536,184.56
	GRAND TOTAL	\$ 1,681,505.50

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/12/2020 Through 11/12/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
ADT/PROTECTION 1	54850	11/12/2020	<u>165.00</u>	Security Svc 11/17-12/16/20
	Total 54850		165.00	
AIR POLLUTION CONTROL DISTRICT	54851	11/12/2020	<u>446.00</u>	Emission Fees @ BPS
	Total 54851		446.00	
CHRIS BROWN dba:ALCHEMY CONSULTING GROUP	54852	11/12/2020	<u>2,000.00</u>	Consulting Fees - Oct
	Total 54852		2,000.00	
ALLIANT INSURANCE SERVICES	54853	11/12/2020	<u>2,744.00</u>	Equip Floater Ins Addition - FY21
	Total 54853		2,744.00	
Atlas Technical Consultants LLC	54854	11/12/2020	<u>1,849.00</u>	LPS Rehab Proj - Oct
	Total 54854		1,849.00	
AT&T	54855	11/12/2020	<u>280.40</u>	Phone Svc for Elevator
	Total 54855		280.40	
AZTEC LEASING, INC	54856	11/12/2020	<u>530.88</u>	Copier Lease - Oct
	Total 54856		530.88	
CITYMARK HYMETTUS, LLC	54857	11/12/2020	<u>5,114.59</u>	Deposit Refunds - 0983 Hymettus Estates
	Total 54857		5,114.59	
CITY OF CARLSBAD	54858	11/12/2020	27.24	Water @ Fire Line
CITY OF CARLSBAD		11/12/2020	547.33	Water @ Plant
CITY OF CARLSBAD		11/12/2020	289.80	Water @ Vactor
CITY OF CARLSBAD		11/12/2020	<u>470.57</u>	Water @ Vactor 2
	Total 54858		1,334.94	
COX COMMUNICATIONS SAN DIEGO	54859	11/12/2020	<u>1,050.00</u>	Internet Svc
	Total 54859		1,050.00	
DATA NET SOLUTIONS GROUP	54860	11/12/2020	<u>1,451.25</u>	IS Maint & Support
	Total 54860		1,451.25	
DEXTER WILSON ENGINEERING	54861	11/12/2020	<u>20,713.00</u>	General Engineering Services
	Total 54861		20,713.00	
DKF SOLUTIONS GROUP, LLC	54862	11/12/2020	<u>300.00</u>	MSO Subscription - Nov
	Total 54862		300.00	

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/12/2020 Through 11/12/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
DIG SAFE BOARD	54863	11/12/2020	<u>96.47</u>	Monthly Underground State Fees
	Total 54863		96.47	
ENCINITAS FORD	54864	11/12/2020	<u>71,499.06</u>	New 2020 F-250 Supercab XL
	Total 54864		71,499.06	
EVOQUA WATER TECHNOLOGIES, LLC	54865	11/12/2020	10,082.47	Bioxide - Oct
EVOQUA WATER TECHNOLOGIES, LLC		11/12/2020	24,582.00	BPS Carbon Scrubber Change Out
	Total 54865		<u>34,664.47</u>	
World Travel Consultants DBA FLW Service Corporation	54866	11/12/2020	418.17	Pressure Gauge/Seal Replacement - VP5
	Total 54866		<u>418.17</u>	
HAAKER EQUIPMENT CO	54867	11/12/2020	<u>161.63</u>	Wire Nozzie Extension
	Total 54867		161.63	
HEAVILAND ENTERPRISES, INC	54868	11/12/2020	2,310.00	Fall Everbloom Mulch Install - 25 Cu Yds
HEAVILAND ENTERPRISES, INC		11/12/2020	856.67	Landscaping Svc - Nov
HEAVILAND ENTERPRISES, INC		11/12/2020	<u>304.00</u>	Vegetation Line Maint - Nov
	Total 54868		<u>3,470.67</u>	
INDUSTRIAL SCIENTIFIC	54869	11/12/2020	<u>14.06</u>	Freight
	Total 54869		14.06	
INTERSTATE BATTERIES OF SAN DIEGO	54870	11/12/2020	635.46	2 Batteries & Cores - Truck #159
INTERSTATE BATTERIES OF SAN DIEGO		11/12/2020	290.07	2 Batteries - Arrowboard #726
INTERSTATE BATTERIES OF SAN DIEGO		11/12/2020	133.63	Battery - Small Honda Generator
	Total 54870		<u>1,059.16</u>	
LA COSTA GREENVIEW HOA	54871	11/12/2020	<u>3,000.00</u>	1-29 Greenview Dr - Lateral Grant
	Total 54871		3,000.00	
L&L PRINTERS	54872	11/12/2020	<u>4,033.14</u>	Postage for Newsletter (23,952)
	Total 54872		4,033.14	
MAVTECK	54873	11/12/2020	4,320.00	FY20 Gravity/Quebrada CM Svcs - Oct
MAVTECK		11/12/2020	<u>11,640.00</u>	LPS Rehab CM Svcs - Oct
	Total 54873		15,960.00	

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/12/2020 Through 11/12/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
MITSUBISHI ELECTRIC US, INC	54874	11/12/2020	<u>315.53</u>	Elevator Maint/Svc - Nov
	Total 54874		315.53	
NAPA AUTO	54875	11/12/2020	<u>103.27</u>	Fuel Filters/Cleaner
	Total 54875		103.27	
OLIVENHAIN MUNICIPAL WATER DISTRICT	54876	11/12/2020	65.60	Recycled Water @ Traveling
OLIVENHAIN MUNICIPAL WATER DISTRICT		11/12/2020	47.62	Water @ E Estates PS
OLIVENHAIN MUNICIPAL WATER DISTRICT		11/12/2020	295.43	Water @ Traveling
OLIVENHAIN MUNICIPAL WATER DISTRICT		11/12/2020	308.73	Water @ Traveling 2
OLIVENHAIN MUNICIPAL WATER DISTRICT		11/12/2020	52.21	Water @ VP5 PS
OLIVENHAIN MUNICIPAL WATER DISTRICT		11/12/2020	47.62	Water @ VP7
	Total 54876		<u>817.21</u>	
PACIFIC RIM MECHANICAL	54877	11/12/2020	299.50	Qtrly HVAC Maint/Svc @ AWT
PACIFIC RIM MECHANICAL		11/12/2020	610.75	Qtrly HVAC Maint/Svc @ BPS
PACIFIC RIM MECHANICAL		11/12/2020	166.00	Qtrly Hvac Maint/Svc @ EEPS
PACIFIC RIM MECHANICAL		11/12/2020	<u>608.25</u>	Qtrly HVAC Maint/Svc @ LPS
	Total 54877		1,684.50	
Quench USA Inc	54878	11/12/2020	<u>136.85</u>	Filtered Water Svc 10/19-11/18/20
	Total 54878		136.85	
SAN DIEGUITO WATER DISTRICT	54879	11/12/2020	149.38	Water @ BPS
SAN DIEGUITO WATER DISTRICT		11/12/2020	178.08	Water @ Tanker 2
	Total 54879		<u>327.46</u>	
SIMPLEXGRINNELL, LLP	54880	11/12/2020	<u>850.60</u>	Svc/Repair Smoke Detector - Admin
	Total 54880		850.60	
SOUTHERN CONTRACTING COMPANY	54881	11/12/2020	<u>2,316.63</u>	Hydro Ranger 200 HMI Replacement
	Total 54881		2,316.63	
S&R TOWING, INC	54882	11/12/2020	<u>225.00</u>	Towing Truck #154
	Total 54882		225.00	
STANEK CONSTRUCTORS, INC	54883	11/12/2020	<u>228,484.51</u>	LPS Rehab Project - Sep
	Total 54883		228,484.51	

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking ...
 From 11/12/2020 Through 11/12/2020

Vendor Name	Check Number	Effective Date	Check Amount	Transaction Description
TERMINIX PROCESSING CENTER	54884	11/12/2020	77.00	Monthly Pest Svc - Oct
	Total 54884		77.00	
THE HOME DEPOT CRC/GECF	54885	11/12/2020	16.13	50 lb Quikrete/Blacktop
THE HOME DEPOT CRC/GECF		11/12/2020	10.50	Brass Reducer/Nipple
THE HOME DEPOT CRC/GECF		11/12/2020	19.33	Yellow Safety Paint (3)
	Total 54885		45.96	
TIM BESTAMENTE	54886	11/12/2020	518.87	Bathroom Maint/Svc & Door Repair - Admin
	Total 54886		518.87	
Toni Storer	54887	11/12/2020	3,000.00	392 E Glaucus - Lateral Grant
	Total 54887		3,000.00	
UNDERGROUND SERVICE ALERTS/C	54888	11/12/2020	244.30	Underground Alarm Svc
	Total 54888		244.30	
UNITED PARCEL	54889	11/12/2020	31.01	Shipping
	Total 54889		31.01	
URANIA 4 LLC	54890	11/12/2020	15.40	Dev Deposit Refund - 740 Lomas SF
	Total 54890		15.40	
U.S. BANK	54891	11/12/2020	1,887.66	Cal Card Purchases - Stmt 10/22/20
	Total 54891		1,887.66	
VAPEX PRODUCTS, INC	54892	11/12/2020	206,880.00	VM 1033 Ozone Vapex Units - LPS & BPS
	Total 54892		206,880.00	
SAN DIEGO FREIGHTLINER	54893	11/12/2020	5,215.47	Oil & Brake Svc/Maint - Vactor #159
SAN DIEGO FREIGHTLINER		11/12/2020	28.64	Wheel Chocks (2)
	Total 54893		5,244.11	
VORTEX INDUSTRIES, INC	54894	11/12/2020	1,284.75	New Liftmaster Transmitters (25)
	Total 54894		1,284.75	
WASTE MANAGEMENT	54895	11/12/2020	261.18	Trash Svc - Oct
	Total 54895		261.18	
WORDEN WILLIAMS LLP	54896	11/12/2020	1,953.60	Legal Fees - Oct
	Total 54896		1,953.60	

Leucadia Wastewater District
Check/Voucher Register - CHECK REGISTER
1001 - Opus Bank General Checking
From 11/12/2020 Through 11/12/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
Report Total			629,061.29	

Leucadia Wastewater District
 Vendor Activity - Supplemental Credit Card Report
 From 10/14/2020 Through 11/12/2020

Vendor Name	Tra... Sou...	Effective Date	Check/Voucher Number	Expenses	GL Code	GL Title	Transaction Description
U.S. BANK	API	10/31/2020	54891	375.00	4330	BOARD CONFERENCES	AJ CWEA BOD Conf Reg - (PB)
U.S. BANK	API	10/31/2020	54891	375.00	4330	BOARD CONFERENCES	DO CWEA BOD Conf Reg - (PB)
U.S. BANK	API	10/31/2020	54891	375.00	4330	BOARD CONFERENCES	ES CWEA BOD Conf Reg - (PB)
U.S. BANK	API	10/31/2020	54891	128.22	4810	MEMBERSHIP & DUES	Amazon Membership - (PB)
U.S. BANK	API	10/31/2020	54891	25.84	4910	OFFICE SUPPLIES	Office Tea - (RD)
U.S. BANK	API	10/31/2020	54891	10.00	4930	SUBSCRIPTIONS	Audit Info Download - (RD)
U.S. BANK	API	10/31/2020	54891	20.00	4930	SUBSCRIPTIONS	E-Newsletter - (PB)
U.S. BANK	API	10/31/2020	54891	9.99	4950	Computer Software/Srvc/Support/Hardware	I-Cloud Svcs - (PB)
U.S. BANK	API	10/31/2020	54891	54.99	4950	Computer Software/Srvc/Support/Hardware	Zoom Cloud Svcs - (PB)
U.S. BANK	API	10/31/2020	54891	263.25	5040	Safety Supplies & Services	Datco (DOT) Svcs - (PB)
U.S. BANK	API	10/31/2020	54891	17.23	5510	LINE MAINTENANCE	FS Tablet Charger - (PB)
U.S. BANK	API	10/31/2020	54891	52.98	5540	VEHICLES	Smog Test Truck #156 - (RD)
U.S. BANK	API	10/31/2020	54891	150.16	5710	TRAINING, EDUCATION & CONFERNC	FS Training Lunch - (PB)
U.S. BANK	API	10/31/2020	54891	30.00	5910	TELEPHONE	Wifi - (RM)

Transaction Total 1,887.66

Report
Opening/Current
Balance

Report Transaction
Totals

1,887.66

Report Current Balances

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: November 18, 2020

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
22347-22365	11/18/2020	\$54,686.57

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: November 18, 2020

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
22366-22384	11/18/2020	\$5,292.20

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/23/2020 Through 11/23/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
AT&T	54897	11/23/2020	<u>140.72</u>	Phone Svc @ BPS
	Total 54897		140.72	
AYALA ENGINEERING	54898	11/23/2020	4,500.00	Manhole Rehab & Raise Cleanout
AYALA ENGINEERING		11/23/2020	<u>13,910.00</u>	Manhole Rehabs (3) - Covers & Frames
	Total 54898		18,410.00	
BANNER BANK	54899	11/23/2020	<u>64,052.86</u>	Retention for Stanek Constr - LPS Rehab Proj
	Total 54899		64,052.86	
BARBARA GALAGUSZ	54900	11/23/2020	<u>3,000.00</u>	158 Jupiter St - Lateral Grant
	Total 54900		3,000.00	
BIGTUNA INTERACTIVE	54901	11/23/2020	11,600.00	Website Development & Implementation - Nov
BIGTUNA INTERACTIVE		11/23/2020	<u>11,600.00</u>	Website Development & Implementation - Oct
	Total 54901		23,200.00	
PETTY CASH	54902	11/23/2020	<u>269.68</u>	Petty Cash 9/1/20 to 11/05/20
	Total 54902		269.68	
CORODATA	54903	11/23/2020	<u>80.89</u>	File Storage - Oct
	Total 54903		80.89	
COUNTY OF SAN DIEGO	54904	11/23/2020	<u>107.00</u>	Non-Exclusive Sewer Easement Filing - E Estates PS
	Total 54904		107.00	
COUNTY OF SD-REGISTRAR OF VOTERS	54905	11/23/2020	<u>32,000.00</u>	2020 General Election
	Total 54905		32,000.00	
CWEA	54906	11/23/2020	<u>212.00</u>	Cert Renewals - J Stecker
	Total 54906		212.00	
DATA NET SOLUTIONS GROUP	54907	11/23/2020	4,209.60	IS Maint & Support
DATA NET SOLUTIONS GROUP		11/23/2020	<u>1,158.00</u>	VMware Essentials Support Renewal
	Total 54907		5,367.60	
DAVIS FARR LLP	54908	11/23/2020	<u>7,000.00</u>	Audit Svcs - Oct
	Total 54908		7,000.00	
DEXTER WILSON ENGINEERING	54909	11/23/2020	250.00	GE/0996/Oct/Enc Bch Hotel

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/23/2020 Through 11/23/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
DEXTER WILSON ENGINEERING		11/23/2020	62.50	GE/1056/Oct/Cazadero St
DEXTER WILSON ENGINEERING		11/23/2020	247.50	GE/1058/Oct/EI Camino Bldg
DEXTER WILSON ENGINEERING		11/23/2020	57.00	GE/1104/Oct/101 PED Xing
DEXTER WILSON ENGINEERING		11/23/2020	<u>300.00</u>	GE/1107/Oct/Stater Bros
	Total 54909		917.00	
ENCINITAS FORD	54910	11/23/2020	69,931.97	New 2019 F-450 Supercab Truck #172
	Total 54910		69,931.97	
EWING IRRIGATION PRODUCTS	54911	11/23/2020	<u>75.00</u>	PVC Fittings - LPS
	Total 54911		75.00	
FARWEST CORROSION CONTROL CO	54912	11/23/2020	19,800.00	Install Anodes at Two CP Test Stations (L1 & L2)
	Total 54912		19,800.00	
FEDERAL EXPRESS CORPORATION	54913	11/23/2020	25.00	Shipping
	Total 54913		25.00	
ICMA RETIREMENT-303979	54914	11/23/2020	<u>5,597.24</u>	Deferred Comp
	Total 54914		5,597.24	
L&L PRINTERS	54915	11/23/2020	5,178.27	Newsletter Printing & Delivery Services
	Total 54915		5,178.27	
MALLORY SAFETY AND SUPPLY	54916	11/23/2020	<u>323.02</u>	Nitrile Gloves - Bulk
	Total 54916		323.02	
NAPA AUTO	54917	11/23/2020	153.89	A/C Belts, Hydraulic Filters & Oil
NAPA AUTO		11/23/2020	<u>68.87</u>	Diesel Additive
	Total 54917		222.76	
NATIONWIDE RETIREMENT SOLUTIONS	54918	11/23/2020	150.00	Deferred Comp
	Total 54918		150.00	
PACIFIC RIM MECHANICAL	54919	11/23/2020	<u>1,467.85</u>	HVAC Repairs - AWT
	Total 54919		1,467.85	
PARKSON CORPORATION	54920	11/23/2020	<u>401.71</u>	Airlift & Crate - AWT
	Total 54920		401.71	
PLUMBERS DEPOT, INC	54921	11/23/2020	<u>1,578.65</u>	Maintenance & Parts - CCTV Van

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/23/2020 Through 11/23/2020

Vendor Name	Check Number	Effective Date	Check Amount	Transaction Description
	Total 54921		1,578.65	
QUADIENT FINANCE USA, INC	54922	11/23/2020	<u>25.10</u>	Postage
	Total 54922		25.10	
Risa Sybrandy	54923	11/23/2020	<u>1,992.50</u>	1670 Tennis Match Wy - Lateral Reimbursement
	Total 54923		1,992.50	
RISING TIDE PARTNERS	54924	11/23/2020	<u>3,055.00</u>	Public Information - Oct
	Total 54924		3,055.00	
SAN DIEGO GAS & ELECTIRC	54925	11/23/2020	2,918.48	Electric @ Admin
SAN DIEGO GAS & ELECTIRC		11/23/2020	107.31	Electric @ Avocado PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	1,440.04	Electric @ AWT
SAN DIEGO GAS & ELECTIRC		11/23/2020	25,366.51	Electric @ BPS
SAN DIEGO GAS & ELECTIRC		11/23/2020	356.33	Electric @ Diana PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	760.07	Electric @ E Estates PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	845.69	Electric @ La Costa PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	11,041.66	Electric @ LPS
SAN DIEGO GAS & ELECTIRC		11/23/2020	141.56	Electric @ RV PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	765.14	Electric @ Saxony PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	331.82	Electric @ VP5 PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	149.98	Electric @ VP7 PS
SAN DIEGO GAS & ELECTIRC		11/23/2020	<u>135.83</u>	Gas @ Admin
	Total 54925		44,360.42	
SHARP ELECTRONICS CORP DBA SHARP BUSINESS	54926	11/23/2020	<u>35.63</u>	Copier Fees Aug to Oct
	Total 54926		35.63	
SOUTHERN CONTRACTING COMPANY	54927	11/23/2020	<u>1,870.00</u>	Soft Start Replacements for Pumps - E Estates PS
	Total 54927		1,870.00	
SPACELINK/I2B NETWORK	54928	11/23/2020	<u>160.00</u>	Webcam @ BPS 11/14-12/13
	Total 54928		160.00	
STANEK CONSTRUCTORS, INC	54929	11/23/2020	<u>545,127.10</u>	LPS Rehab Project - Oct
	Total 54929		545,127.10	
STAPLES	54930	11/23/2020	<u>159.24</u>	Office Supplies
	Total 54930		159.24	
TRUGRIT TRACTION, INC	54931	11/23/2020	<u>475.80</u>	Two New Wheels - Vehicle #160
	Total 54931		475.80	
UNIFIRST CORPORATION	54932	11/23/2020	233.79	Laundry Svc - Wk Ending 11/11

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 11/23/2020 Through 11/23/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
UNIFIRST CORPORATION		11/23/2020	<u>235.87</u>	Laundry Svc - Wk Ending 11/18
	Total 54932		469.66	
CONCENTRA	54933	11/23/2020	<u>99.00</u>	DOT Re-Cert & Physical - MA
	Total 54933		99.00	
VERIZON WIRELESS	54934	11/23/2020	<u>1,055.93</u>	Cell Phone Usage
	Total 54934		1,055.93	
VORTEX INDUSTRIES, INC	54935	11/23/2020	1,947.46	Install New Surface Mounted Sensor for Front Gate
VORTEX INDUSTRIES, INC		11/23/2020	<u>536.35</u>	Remote Controls for Front & Yard Gate - Admin
	Total 54935		<u>2,483.81</u>	
Report Total			<u><u>860,878.41</u></u>	

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: December 2, 2020
(Sick Buyback)

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
22385-22398	12/2/2020	\$25,795.12

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: December 2, 2020

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
22399-22402	12/2/2020	SPOILED
22403-22421	12/2/2020	\$57,063.68

LEUCADIA WASTEWATER DISTRICT
BOARD PAYROLL CHECK REPORT

Payroll Date: December 1, 2020

<u>Check No.</u>	<u>Date</u>	<u>Amount</u>
22422-22426	12/1/2020	\$2,483.37

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 12/2/2020 Through 12/2/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
AT&T	54937	12/2/2020	<u>231.90</u>	Phone Svc for Elevator
	Total 54937		231.90	
AZTEC LEASING, INC	54938	12/2/2020	<u>530.88</u>	Copler Lease - Nov
	Total 54938		530.88	
BAJA POOL AND SPA SERVICE	54939	12/2/2020	<u>140.00</u>	Fountain Svc - Dec
	Total 54939		140.00	
COLONIAL LIFE INS	54940	12/2/2020	<u>137.24</u>	Accident/Critical Ins - Nov
	Total 54940		137.24	
COX COMMUNICATIONS SAN DIEGO	54941	12/2/2020	1,050.00	Internet Svc
COX COMMUNICATIONS SAN DIEGO		12/2/2020	519.19	Phone Svc
	Total 54941		<u>1,569.19</u>	
CWEA	54942	12/2/2020	<u>192.00</u>	Membership Renewal - J Hoyett
	Total 54942		192.00	
DEXTER WILSON ENGINEERING	54943	12/2/2020	325.00	FY20 SSMP Audit
DEXTER WILSON ENGINEERING		12/2/2020	<u>1,069.00</u>	Pump Station Seminar/Training
	Total 54943		1,394.00	
DKF SOLUTIONS GROUP, LLC	54944	12/2/2020	<u>300.00</u>	MSO Subscription - Dec
	Total 54944		300.00	
FEDERAL EXPRESS CORPORATION	54945	12/2/2020	25.00	Shipping
	Total 54945		<u>25.00</u>	
GRAINGER, INC	54946	12/2/2020	152.12	6VDC Battery/Trash Grabber/Picker
GRAINGER, INC		12/2/2020	<u>248.02</u>	Mini Limit Switches (2) - LPS
	Total 54946		400.14	
HARTFORD LIFE & ACCIDENT INS.	54947	12/2/2020	475.97	Life Insurance - Dec
	Total 54947		<u>475.97</u>	
HUMANA DENTAL INS.	54948	12/2/2020	<u>3,084.64</u>	Dental Insurance - Dec
	Total 54948		3,084.64	
INFRASTRUCTURE ENGINEERING CORP	54949	12/2/2020	6,386.55	E Estates PS Proj - Oct

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 12/2/2020 Through 12/2/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
INFRASTRUCTURE ENGINEERING CORP		12/2/2020	10,413.75	FY21 Gravity Line Proj - Oct
INFRASTRUCTURE ENGINEERING CORP		12/2/2020	4,825.00	LPS Rehab Proj - Oct
	Total 54949		21,625.30	
JOHN W. SMITH dba: NORTH COUNTY BACKFLOW	54950	12/2/2020	65.00	Backflow Testing - BPS
	Total 54950		65.00	
QUADIENT LEASING	54951	12/2/2020	180.07	Postage Lease 12/18-3/21
	Total 54951		180.07	
MALLORY SAFETY AND SUPPLY	54952	12/2/2020	302.72	Coverall Suit
	Total 54952		302.72	
MES VISION	54953	12/2/2020	412.18	Vision Insurance - Dec
	Total 54953		412.18	
MSC JANITORIAL SERVICE, INC	54954	12/2/2020	2,334.50	Restroom Floor Svc & Monthly Janit Svc- Nov
	Total 54954		2,334.50	
MUTUAL OF OMAHA	54955	12/2/2020	1,195.14	Disability Insurance - Dec
	Total 54955		1,195.14	
OLIVENHAIN MUNICIPAL WATER DIST	54956	12/2/2020	7,446.93	Blue Water Consult - N County Recycled Water
	Total 54956		7,446.93	
Quench USA Inc	54957	12/2/2020	136.85	Filtered Water Svc 11/19-12/18
	Total 54957		136.85	
SAN DIEGO UNION TRIBUNE	54958	12/2/2020	160.00	Newspaper Delivery 12/12/20 - 2/5/21
	Total 54958		160.00	
SOUTHERN CONTRACTING COMPANY	54959	12/2/2020	520.00	Carbon Scrubber Motor Changeout - BPS
SOUTHERN CONTRACTING COMPANY		12/2/2020	520.00	Exhaust Fan Conrtrols Repair - BPS
	Total 54959		1,040.00	
STATE WATER RESOURCES CONTROL BD	54960	12/2/2020	60.00	Cert Renewal - T Amos
	Total 54960		60.00	

Leucadia Wastewater District
 Check/Voucher Register - CHECK REGISTER
 1001 - Opus Bank General Checking
 From 12/2/2020 Through 12/2/2020

<u>Vendor Name</u>	<u>Check Number</u>	<u>Effective Date</u>	<u>Check Amount</u>	<u>Transaction Description</u>
TERMINIX PROCESSING CENTER	54961	12/2/2020	695.00	Bird Spike Install - BPS
TERMINIX PROCESSING CENTER		12/2/2020	45.00	Monthly Pest Svc - Nov
	Total 54961		740.00	
U.S. BANK	54962	12/2/2020	<u>2,065.21</u>	Cal Card Purchases - Stmt 11/23/20
	Total 54962		2,065.21	
Report Total			<u><u>46,244.86</u></u>	

Leucadia Wastewater District
Vendor Activity - Supplemental Credit Card Report
From 10/31/2020 Through 12/2/2020

Vendor Name	Tra... Sou...	Effective Date	Check/Voucher Number	Expenses	GL Code	GL Title	Transaction Description
U.S. BANK	API	10/31/2020	54962	125.00	5910	TELEPHONE	Oct/Nov Web Hosting - (PB)
U.S. BANK	API	11/30/2020	54962	(199.96)	4330	BOARD CONFERENCES	DK Flight Refund - (PB)
U.S. BANK	API	11/30/2020	54962	100.00	4330	BOARD CONFERENCES	MB CSDA WorkShop - (PB)
U.S. BANK	API	11/30/2020	54962	110.00	4810	MEMBERSHIP & DUES	RD CSMFO Membership - (RD)
U.S. BANK	API	11/30/2020	54962	17.23	4910	OFFICE SUPPLIES	PB Phone Case - (PB)
U.S. BANK	API	11/30/2020	54962	20.00	4930	SUBSCRIPTIONS	E-Newsletter Subscription - (PB)
U.S. BANK	API	11/30/2020	54962	63.31	4950	Computer Software/Srvc/Support/Hardware	Cables for Webcams & Mics - (PB)
U.S. BANK	API	11/30/2020	54962	9.99	4950	Computer Software/Srvc/Support/Hardware	I-Cloud Subscription - (PB)
U.S. BANK	API	11/30/2020	54962	349.99	4950	Computer Software/Srvc/Support/Hardware	LogMeIn Annual Subscription - (RM)
U.S. BANK	API	11/30/2020	54962	756.20	4950	Computer Software/Srvc/Support/Hardware	Webcams & Mics for Offices (10 ea) - (PB)
U.S. BANK	API	11/30/2020	54962	54.99	4950	Computer Software/Srvc/Support/Hardware	Zoom Cloud Subscription - (PB)
U.S. BANK	API	11/30/2020	54962	284.46	5510	LINE MAINTENANCE	Door Hanger Flyers - (RM)
U.S. BANK	API	11/30/2020	54962	175.00	5710	TRAINING, EDUCATION & CONFERNC	MB CSDA Workshop - (PB)
U.S. BANK	API	11/30/2020	54962	10.00	5710	TRAINING, EDUCATION & CONFERNC	RD Cloud Training - (RD)
U.S. BANK	API	11/30/2020	54962	24.00	5710	TRAINING, EDUCATION & CONFERNC	RD Digital Pass Training - (RD)
U.S. BANK	API	11/30/2020	54962	10.00	5710	TRAINING, EDUCATION & CONFERNC	RD Excel Training - (RD)
U.S. BANK	API	11/30/2020	54962	125.00	5910	TELEPHONE	Nov/Dec Web Hosting - (PB)
U.S. BANK	API	11/30/2020	54962	30.00	5910	TELEPHONE	RM Verizon Wi-Fi - (RM)

Transaction Total 2,065.21

Report
Opening/Current
Balance

Report Transaction
Totals 2,065.21

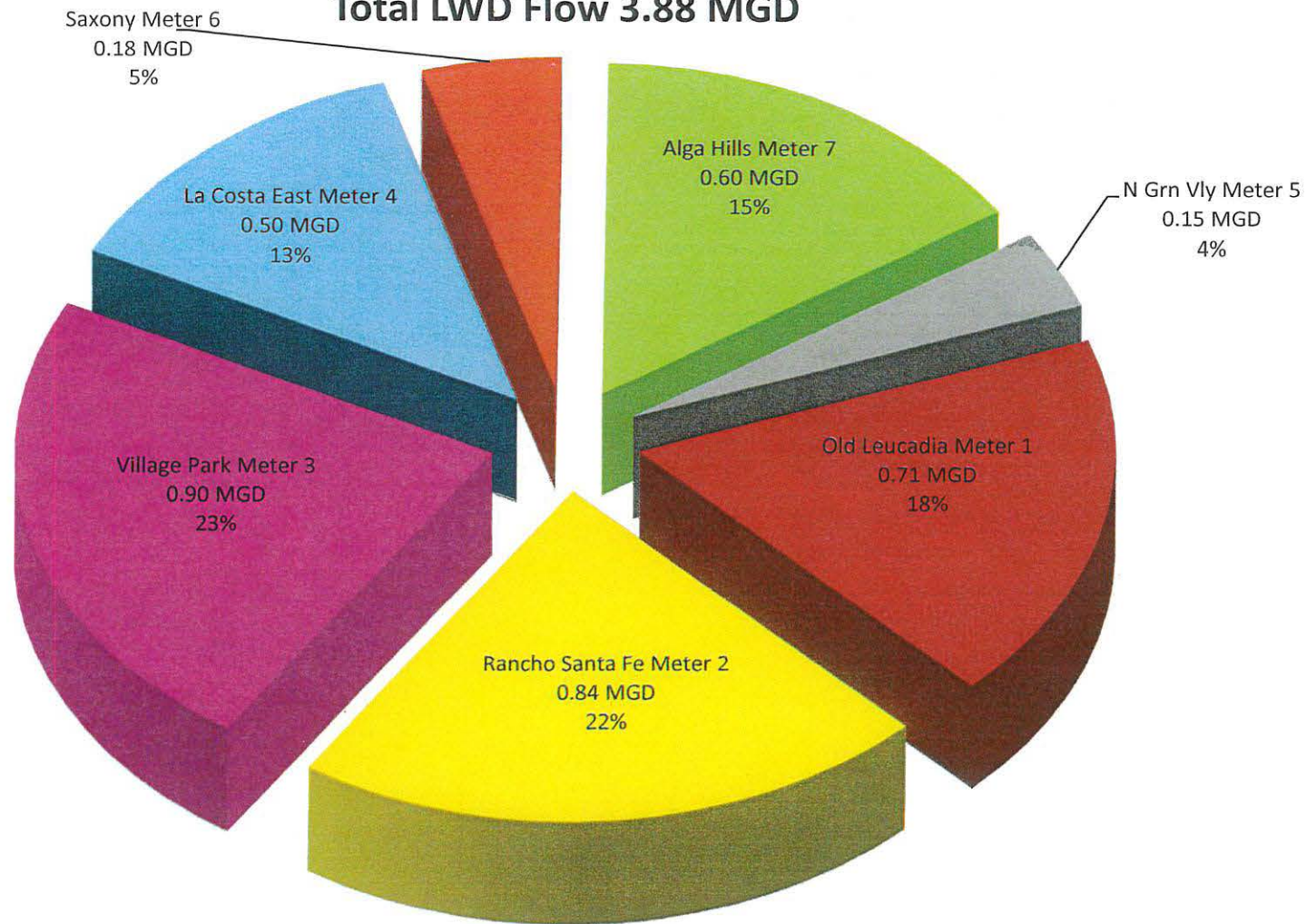
Report Current Balances

**LEUCADIA WASTEWATER DISTRICT
OPERATIONS REPORT
FISCAL YEAR 2021 (July 2020 - June 2021)**

CURRENT MONTH - November 2020							FY 2020
Period	Total Rain Inches	Total Flow MG	Added EDU's 28,738.54	LWD ADF (MGD)	GPD/EDU	RECLAIMED Total (ac-ft/mo)	LWD ADF (MGD)
JULY	0.00	122.45	1.05	3.95	137.44	48.21	3.71
YTD			28,739.59				
AUGUST	0.00	124.31	6.50	4.01	139.50	47.43	3.77
YTD			28,746.09				
SEPTEMBER	0.00	113.40	2.25	3.78	131.49	38.42	3.72
YTD			28,748.34				
OCTOBER	0.02	118.11	1.75	3.81	132.52	30.66	3.64
YTD			28,750.09				
NOVEMBER	0.50	116.40	4.75	3.88	134.93	10.01	3.84
YTD			28,754.84				
DECEMBER							3.88
YTD							
JANUARY							3.68
YTD							
FEBRUARY							3.63
YTD							
MARCH							4.11
YTD							
APRIL							4.35
YTD							
MAY							3.94
YTD							
JUNE							3.88
YTD							
YTD Totals	0.52	594.67	16.30			174.73	
Mo Average	0.10	118.93	3.26	3.89	135.18	34.95	3.85

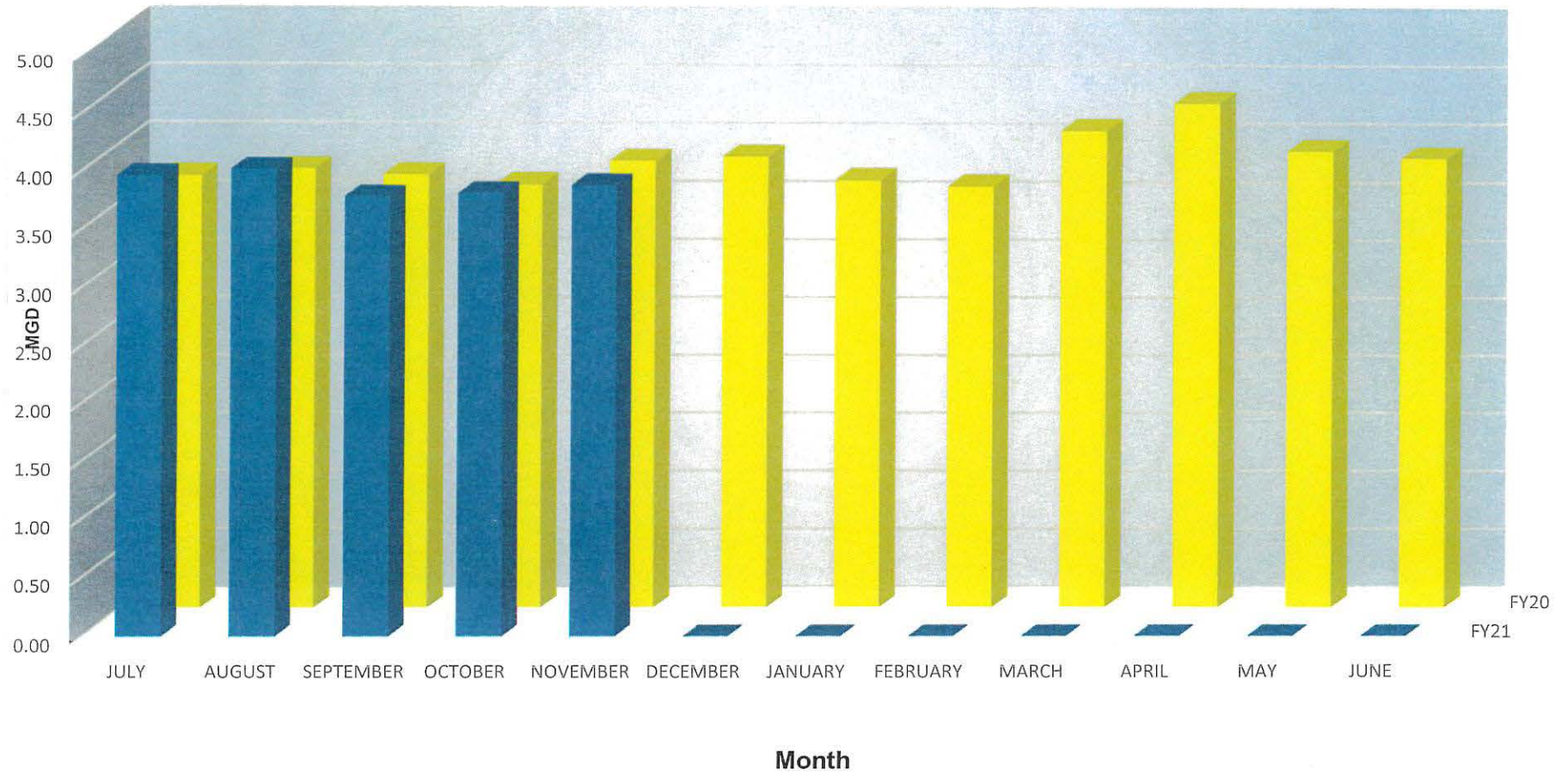
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LWD Flows by Sub-Basin November 2020 Total LWD Flow 3.88 MGD

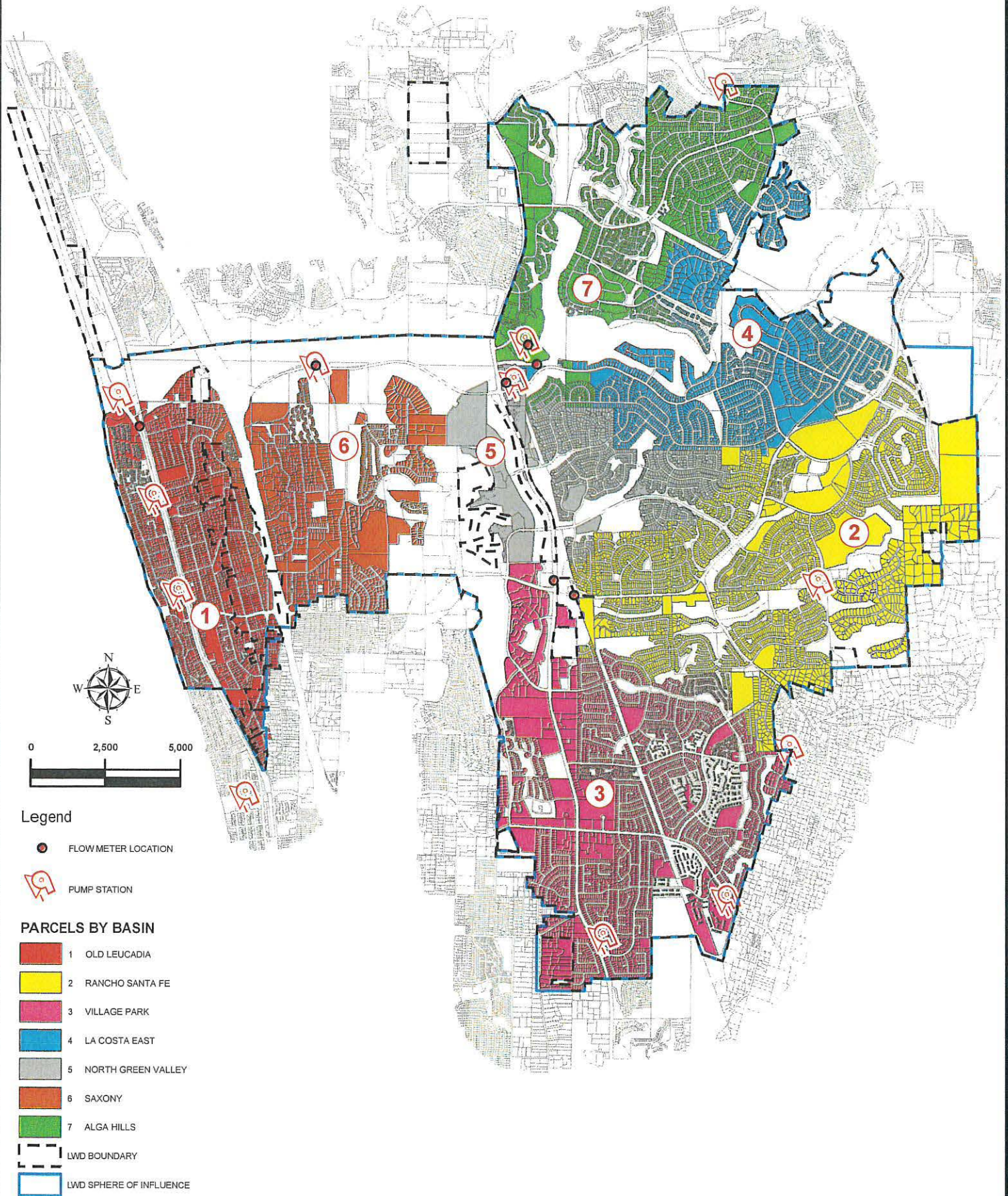


Leucadia Wastewater District Flow Comparison FY20 to FY21

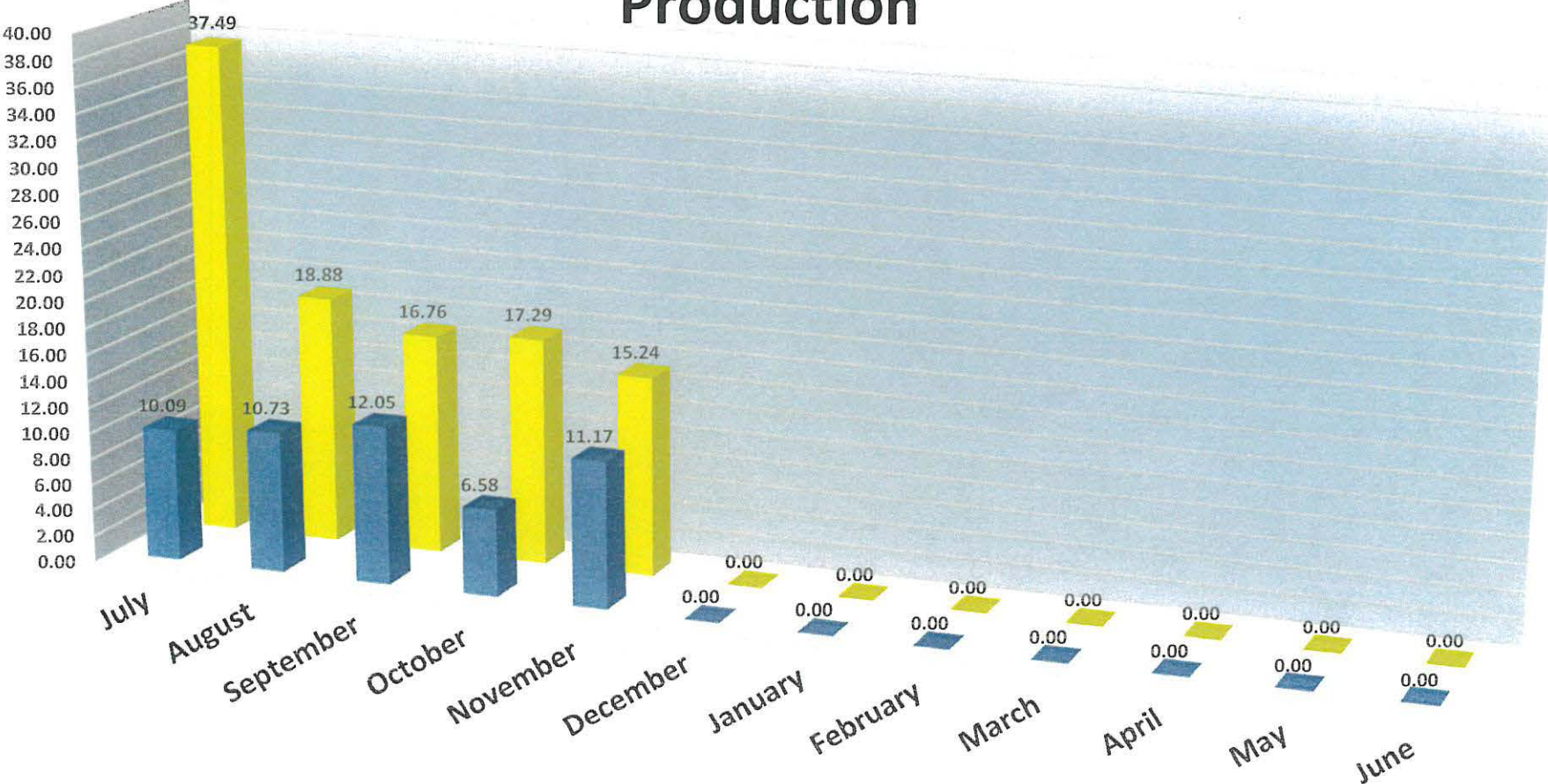
46



LEUCADIA WASTEWATER DISTRICT



FY-21 CCTV Inspections & Hydro Cleaning Production



Monthly Target Mileage
 Hydro-Cleaning: 15 Miles/Month
 CCTV Inspections: 6.3 Miles/Month

■ CCTV Inspections (YTD 50.6 Miles)
■ Hydro Cleaning (YTD 105.7 Miles)

**Operations and Administration Training Report
November 2020**

Training & Safety Events for the month November 2020
Hours

Description	Ops	Admin	Total
AirVac Training	13.0	0.0	13.0
CSRMA Insurance and Contracting	2.0	0.0	2.0
Lockout / Tagout	1.0	0.0	1.0
New Duty Truck Training	4.5	0.0	4.5
No Sexual Harassment / Anti-Harassment	3.0	0.0	3.0
Switching Force Main Line Up S.O.P.	5.0	0.0	5.0
Water Industry Backflow Prevention Overview	1.0	0.0	1.0
Water Industry Coagulation, Flocculation & Sedimentation	1.0	0.0	1.0
Water Industry Disinfection Basics	1.0	0.0	1.0
Water Industry Distribution Service to Customers	2.0	0.0	2.0
Water Industry Filtration Basics	1.0	0.0	1.0
Water Industry Machine Guarding	1.0	0.0	1.0
Water Industry Water Main Installation	1.0	0.0	1.0
Water Industry Welding Safety	1.0	0.0	1.0
Water Industry Working in Extreme Temperatures	1.0	0.0	1.0
Water Quality Monitoring Plan (CSRMA)	1.0	0.0	1.0
Total Training Hours	39.5	0.0	39.5

Conferences for the month of November 2020
Attendees

Description	Ops	Admin	Total
APCD	2	0	2
CSRMA (Finance)	0	1	1
Other	0	0	0
Total Attended Conferences	2	1	3

Notes:

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



LEADERS IN
ENVIRONMENTAL
PROTECTION

Operations and Administration Training Report Summary for Fiscal Year 2021

Training		Hours	
Month	Ops	Admin	Total
Jul-20	27.00	6.00	33.00
Aug-20	69.00	5.00	74.00
Sep-20	60.00	7.00	67.00
Oct-20	7.00	12.50	19.50
Nov-20	39.50	0.00	39.50
Dec-20	0.00	0.00	0.00
Jan-21	0.00	0.00	0.00
Feb-21	0.00	0.00	0.00
Mar-21	0.00	0.00	0.00
Apr-21	0.00	0.00	0.00
May-21	0.00	0.00	0.00
Jun-21	0.00	0.00	0.00
YTD Totals	202.50	30.50	233.00
YTD Monthly Avg	16.88	2.54	19.42

Conferences		Attendees	
Month	Ops	Admin	Total
Jul-20	0.00	0.00	0.00
Aug-20	1.00	3.00	4.00
Sep-20	0.00	0.00	0.00
Oct-20	12.00	0.00	12.00
Nov-20	2.00	1.00	3.00
Dec-20	0.00	0.00	0.00
Jan-21	0.00	0.00	0.00
Feb-21	0.00	0.00	0.00
Mar-21	0.00	0.00	0.00
Apr-21	0.00	0.00	0.00
May-21	0.00	0.00	0.00
Jun-21	0.00	0.00	0.00
YTD Total	15.00	4.00	19.00
YTD Monthly Avg	1.25	0.33	1.58

Notes:

Trainings include web-based, classroom, and tailgates

Conferences include CASA, CWEA, CSDA, CSRMA, CSFMO

Leucadia Wastewater District

Balance Sheet

As of 11/30/2020

	<u>Amount</u>
Assets	
Cash & Investments	30,760,956.46
Accounts Receivables	98,807.08
Net OPEB Asset	75,859.00
Prepaid Expense	387,668.97
Funds held with Encina Wastewater Authority	2,041,200.00
Capital Assets	173,554,271.16
Less Accumulated Depreciation	<u>(60,835,675.68)</u>
Total Assets	<u>146,083,086.99</u>
Deferred Outflows	
PERS Pension Deferred Outflows	1,396,803.00
OPEB Health Deferred Outflows	76,648.00
Total Deferred Outflows	<u>1,473,451.00</u>
Total Assets & Deferred Outflows	<u>147,556,537.99</u>
Liabilities	
Accounts Payable & Accrued Expenses	566,425.02
Developer Deposits	66,905.11
Net Pension Liability	4,386,823.00
Total Liabilities	<u>5,020,153.13</u>
Deferred Inflows	
PERS Pension Deferred Inflows	282,136.00
PERS Projected/Actual Earnings Difference	76,695.00
OPEB Health Deferred Inflows	4,397.00
Total Deferred Inflows	<u>363,228.00</u>
Net Position	
Beginning Net Position (as of June 30, 2020)	
Investment in Capital Assets	112,718,595.48
Reserves	34,240,653.54
Total Beginning Net Position (as of June 30, 2020)	<u>146,959,249.02</u>
Current Change In Net Position	
Other	<u>(4,786,092.16)</u>
Total Current Change In Net Position	<u>(4,786,092.16)</u>
Total Net Position	<u>142,173,156.86</u>
Total Liabilities, Deferred Inflows & Net Position	<u>147,556,537.99</u>

Leucadia Wastewater District

Summary Budget Comparison - Revenues and Operating Expenses

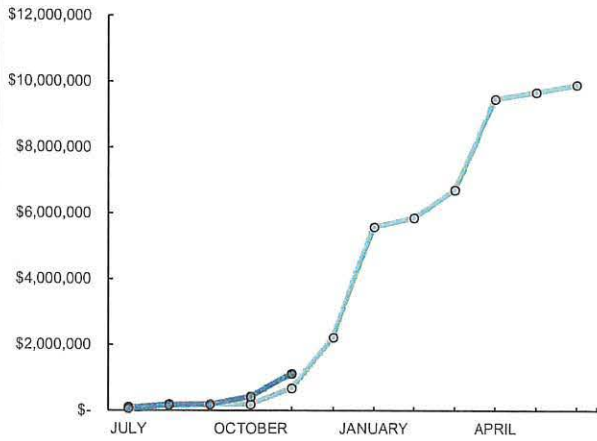
From 7/1/2020 Through 11/30/2020

Account Title	YTD Actual	Total Annual Budget	Remaining Budget	Percentage Total Budget Used
OPERATING REVENUES				
3110 Sewer Service Fees	\$ 1,108,052.33	\$ 9,891,110.00	\$ 8,783,057.67	11.2%
3150 Recycled Water Sales	243,044.40	350,000.00	106,955.60	69.4%
3100 Misc. Operating Revenue	26,121.17	191,753.00	165,631.83	13.6%
TOTAL OPERATING REVENUES	\$ 1,377,217.90	\$ 10,432,863.00	\$ 9,055,645.10	13.2%
OPERATING EXPENSES				
4100 Salaries	\$ 783,113.74	\$ 2,094,973.00	\$ 1,311,859.26	37.4%
4200 Employee Benefits	582,584.90	1,515,744.00	933,159.10	38.4%
4300 Directors Expense	35,679.87	151,700.00	116,020.13	23.5%
4400 Election Expense	32,000.00	37,000.00	5,000.00	86.5%
4600 Gas, Oil & Fuel	11,865.42	41,000.00	29,134.58	28.9%
4700 Insurance Expense	28,542.46	150,300.00	121,757.54	19.0%
4800 Memberships	29,113.89	37,850.00	8,736.11	76.9%
4900 Office Expense	42,825.71	169,200.00	126,374.29	25.3%
5000 Operating Supplies	56,063.22	205,500.00	149,436.78	27.3%
5200 Professional Services	119,571.81	439,900.00	320,328.19	27.2%
5300 Printing & Publishing	10,861.38	29,600.00	18,738.62	36.7%
5400 Rents & Leases	6,371.73	18,300.00	11,928.27	34.8%
5500 Repairs & Maintenance	229,051.65	531,680.00	302,628.35	43.1%
5600 Monitoring & Permits	9,636.35	70,800.00	61,163.65	13.6%
5700 Training & Development	12,748.97	49,500.00	36,751.03	25.8%
5900 Utilities	176,466.04	448,600.00	272,133.96	39.3%
6100 LAFCO Operations	6,909.88	7,700.00	790.12	89.7%
6200 Encina Operating Expense	663,556.47	2,569,500.00	1,905,943.53	25.8%
6900 Admin O/H alloc to Capital	(40,890.22)	(192,756.00)	(151,865.78)	21.2%
TOTAL OPERATING EXPENSES	\$ 2,796,073.27	\$ 8,376,091.00	\$ 5,580,017.73	33.4%
NON-OPERATING REVENUES				
3130 Capacity Fees	\$ 68,701.50	\$ 305,340.00	\$ 236,638.50	22.5%
3220 Property Taxes	192,971.44	1,870,000.00	1,677,028.56	10.3%
3250 Investment Income	196,161.50	458,000.00	261,838.50	42.8%
3290 Misc. Non Op Revenue	32,111.00	86,200.00	54,089.00	37.3%
TOTAL NON-OPERATING REVENUES	\$ 489,945.44	\$ 2,719,540.00	\$ 2,229,594.56	18.0%

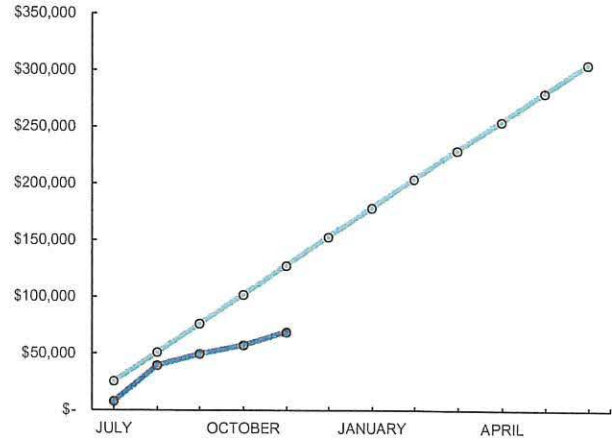
Leucadia Wastewater District Revenue FY2021

YTD through November 30, 2020

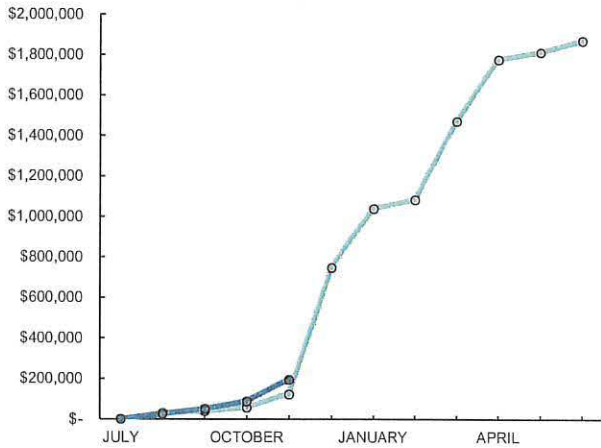
Sewer Service Fees



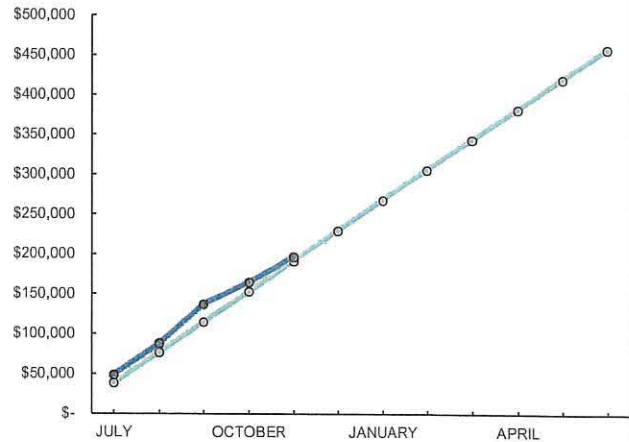
Capacity Charges



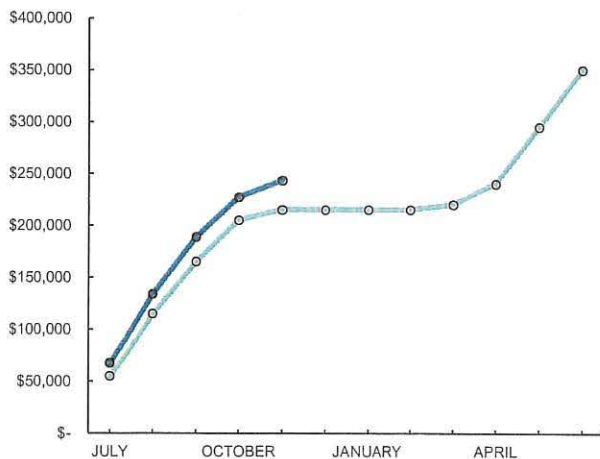
Property Taxes



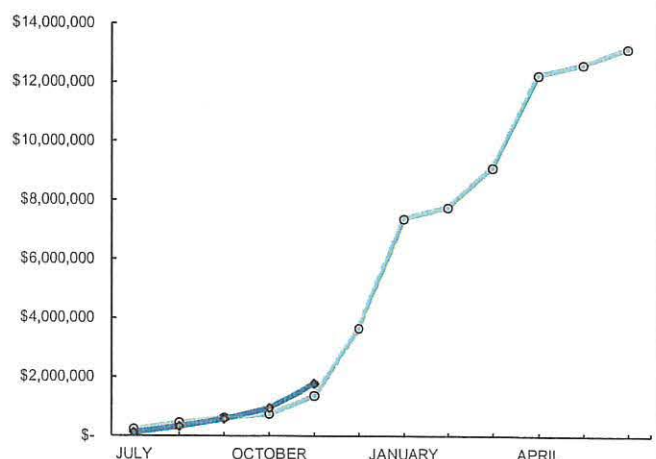
Investment Income



Recycled Wastewater Sales



Total Revenue



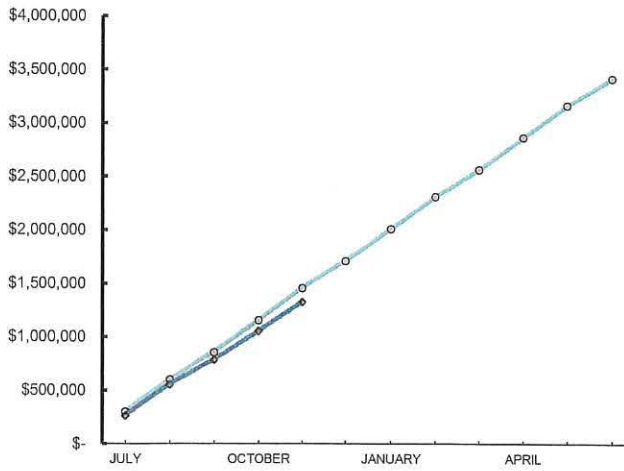
○ Budget ● Actual

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

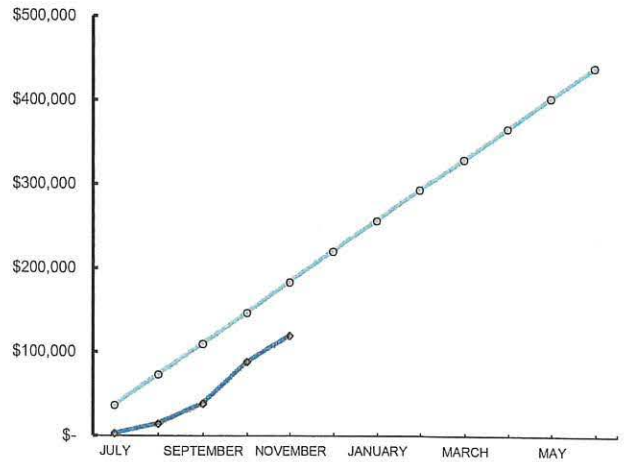
Leucadia Wastewater District Operating Expenses FY2021

YTD through November 30, 2020

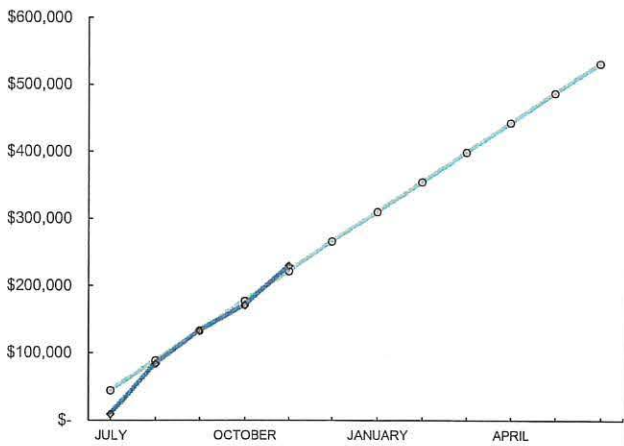
Salaries and Benefits



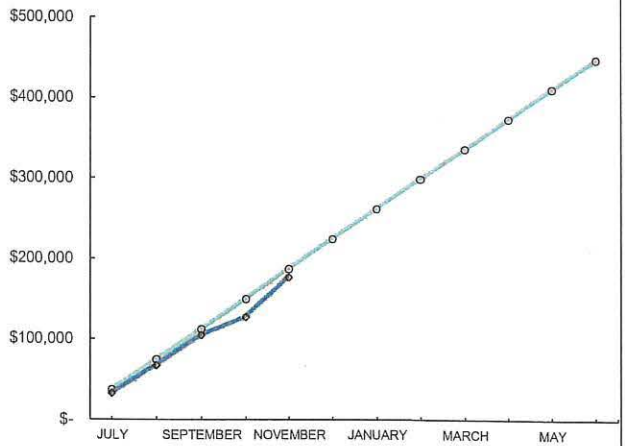
Professional Services



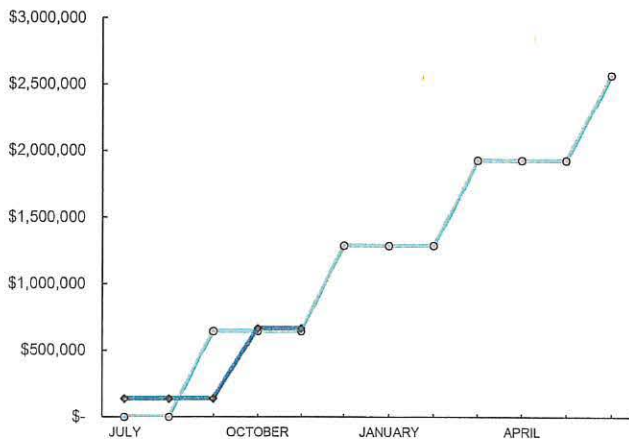
Repairs & Maintenance



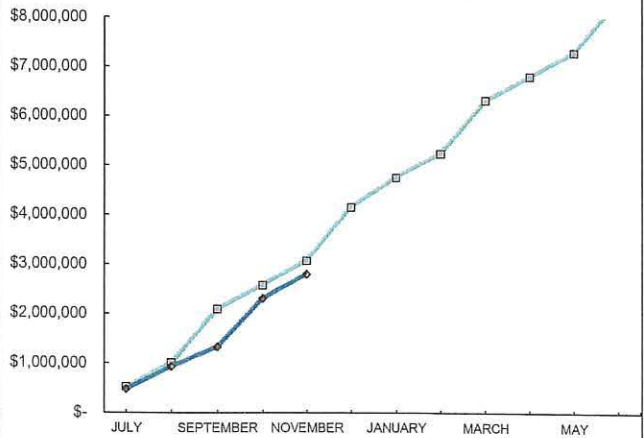
Utilities



Encina M&O



Total Operating Expenses - Before Depreciation & Replacement



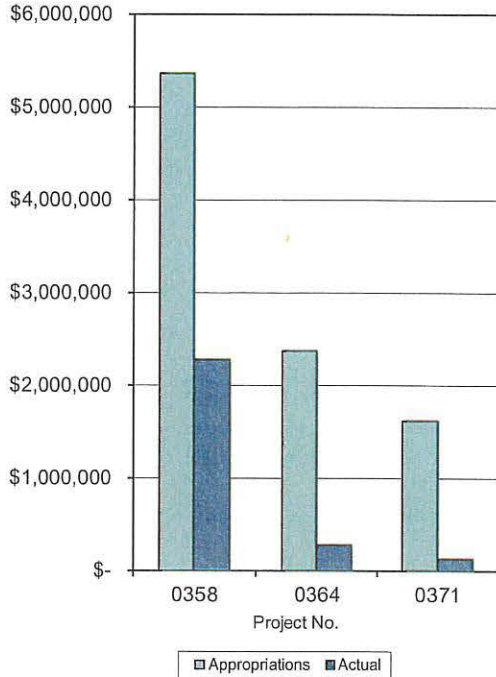
□ Budget ◆ Actual

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

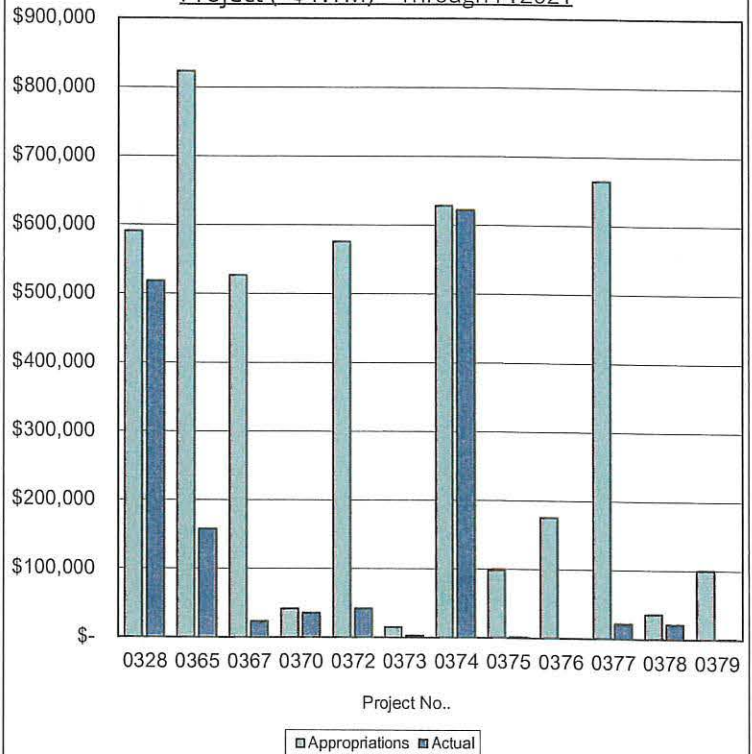
Leucadia Wastewater District Capital Expenditures

As of November 30, 2020

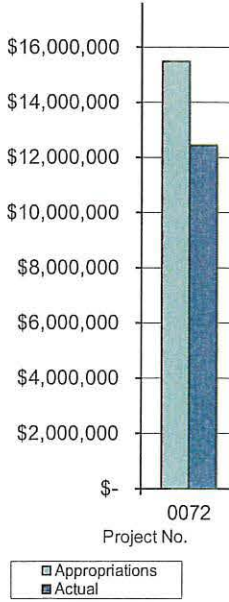
**District Multi Year Capital Expenditures
by Project
(>\$1.1M) Through FY2021**



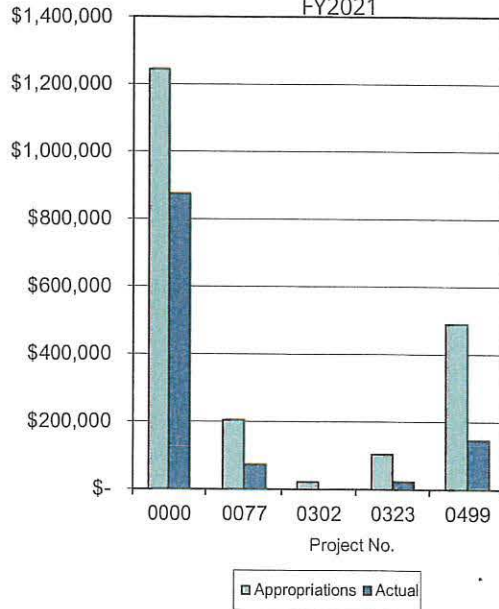
**District Multi Year Capital Expenditures by
Project (<\$1.1M) Through FY2021**



**District's Share of
Encina WPCF
Capital Exp
Through FY2021**



**Single Year Capital Expenditures by
Project
FY2021**



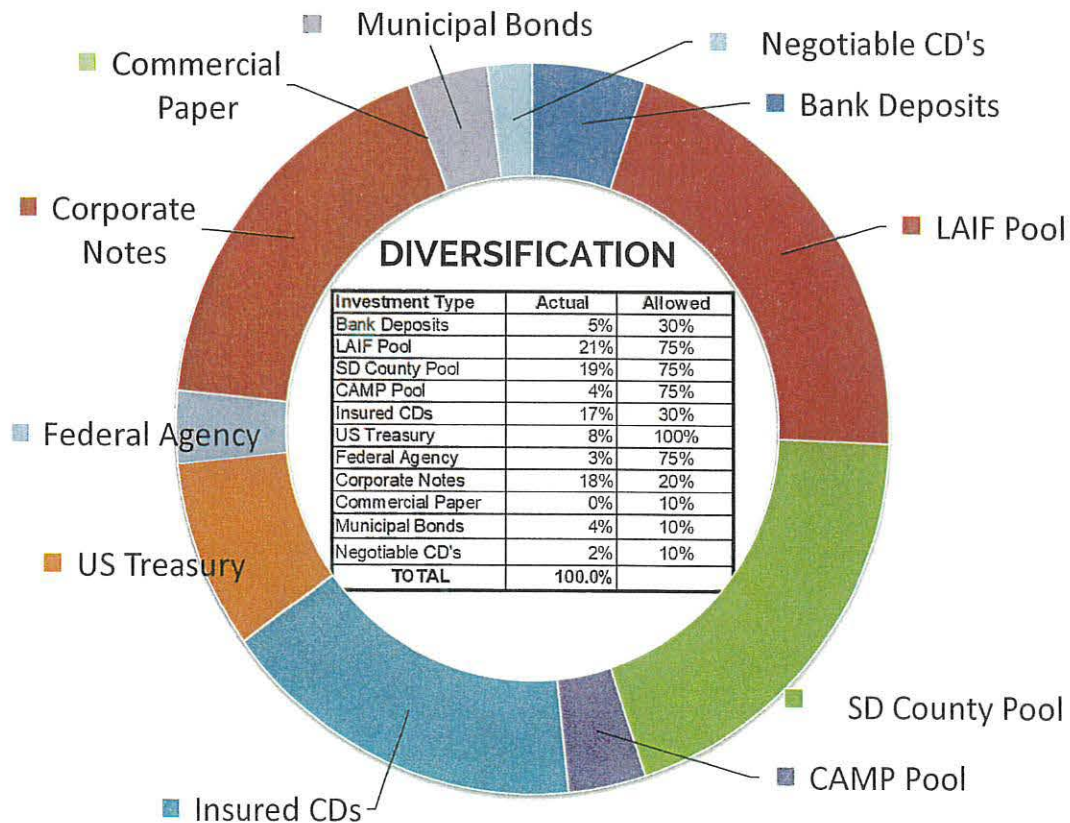
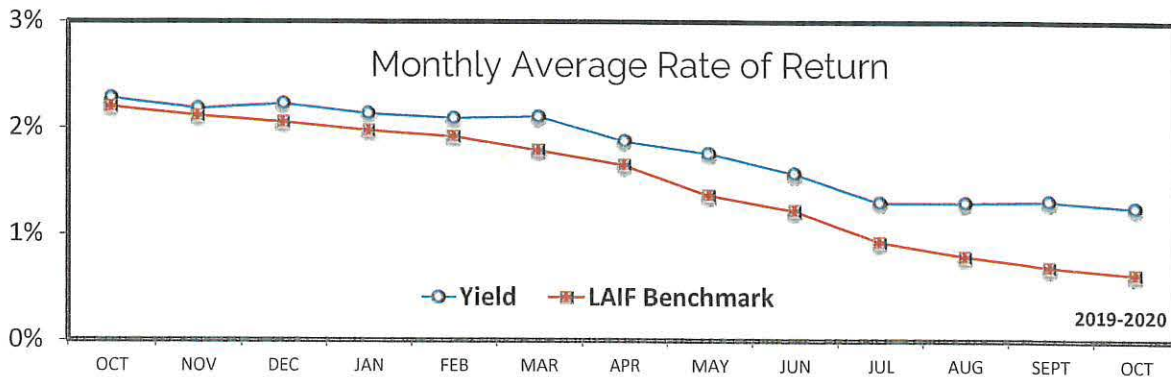
Project Legend

Multi-Year Capital Projects	No.
Encina Joint Facility Capital Projects	0072
North SD Water Reuse Coalition Project	0328
Leucadia Pump Station Rehabilitation	0358
Encinitas Estates Pump Station Rplcmnt	0364
Orchard Wood Rd Sewer Rehab	0365
B1 Force Main - North Section Rplcmnt	0367
Pump Station Assessment	0370
FY20 Gravity Line Rehab/Quebrada Rlgn	0371
Diana Pump Station Upgrade	0372
Hazard Mitigation Plan Update	0373
Bat FM (B3) Discharge Section Rplcmnt	0374
Batiquitos PS Emergency Basin Upgrade	0375
Batiquitos Pump Station Rehabilitation	0376
FY2021 Gravity Pipeline Rehabilitation	0377
FY2021 L1/L2 Force Main Anode Rplcmnt	0378
Village Park 5 PS New Chopper Pumps	0379
Single Year Capital Projects	No.
Equipment - Capital Acquisitions	0000
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

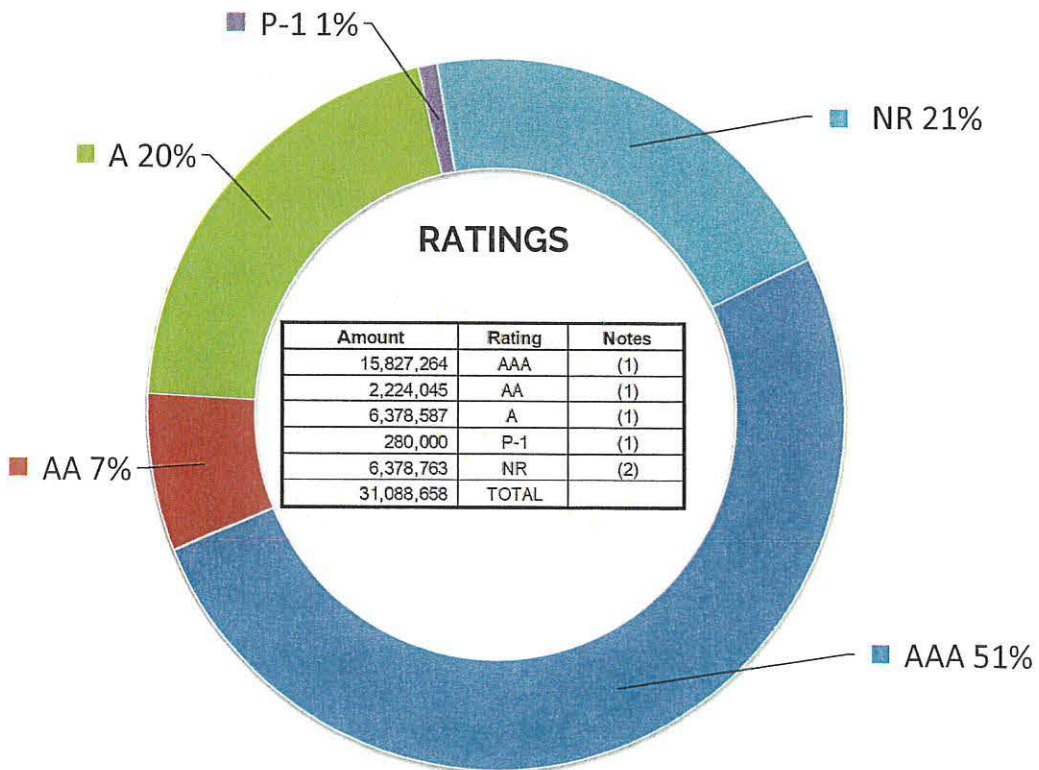
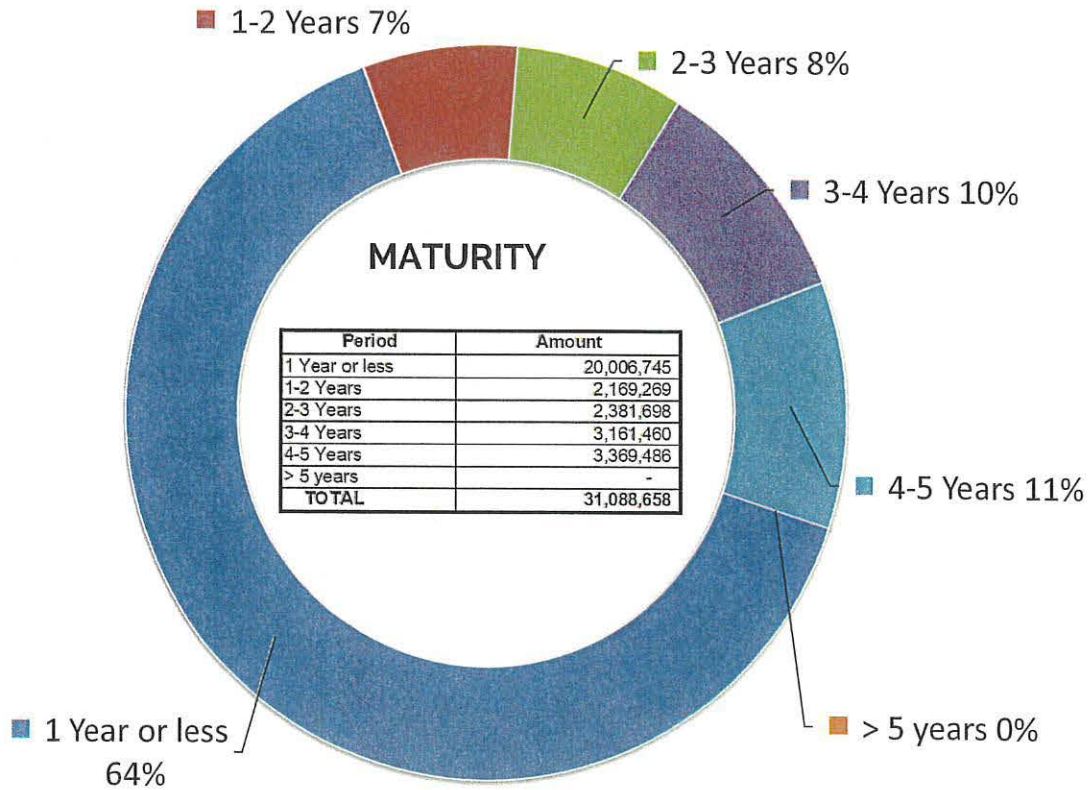
LEUCADIA WASTEWATER DISTRICT
Monthly Investment Summary
October 31, 2020

Cash Equivalents & Investments	Principal (Original Cost)		October Interest	Average Rate
	Sep 30, 2020	Oct 31, 2020		
Opus Bank Reserve	\$ 1,417,763	\$ 1,599,823	\$ 24	0.010%
LAIF Pool	6,365,246	6,378,763	\$ 3,292	0.620%
SD County Pool	5,955,518	5,966,719	5,416	1.090%
CAMP Pool	2,534,432	1,100,608	338	0.190%
Certificates of Deposit - Insured	5,166,000	5,166,000	6,645	1.548%
US Treasury Notes	2,595,234	2,595,234	4,458	2.060%
Federal Agency Notes	1,749,078	998,703	1,917	1.104%
Municipal Bonds	638,013	1,124,350	846	0.993%
Corporate Bonds/Notes	5,534,405	5,528,459	9,277	1.977%
Commercial Paper	-	-	-	0.000%
Negotiable CD's	630,000	630,000	1,069	2.040%
Totals	\$ 32,585,690	\$ 31,088,658	\$ 33,282	1.254%



LEUCADIA WASTEWATER DISTRICT
 Monthly Investment Summary
 October 31, 2020

(Continued)

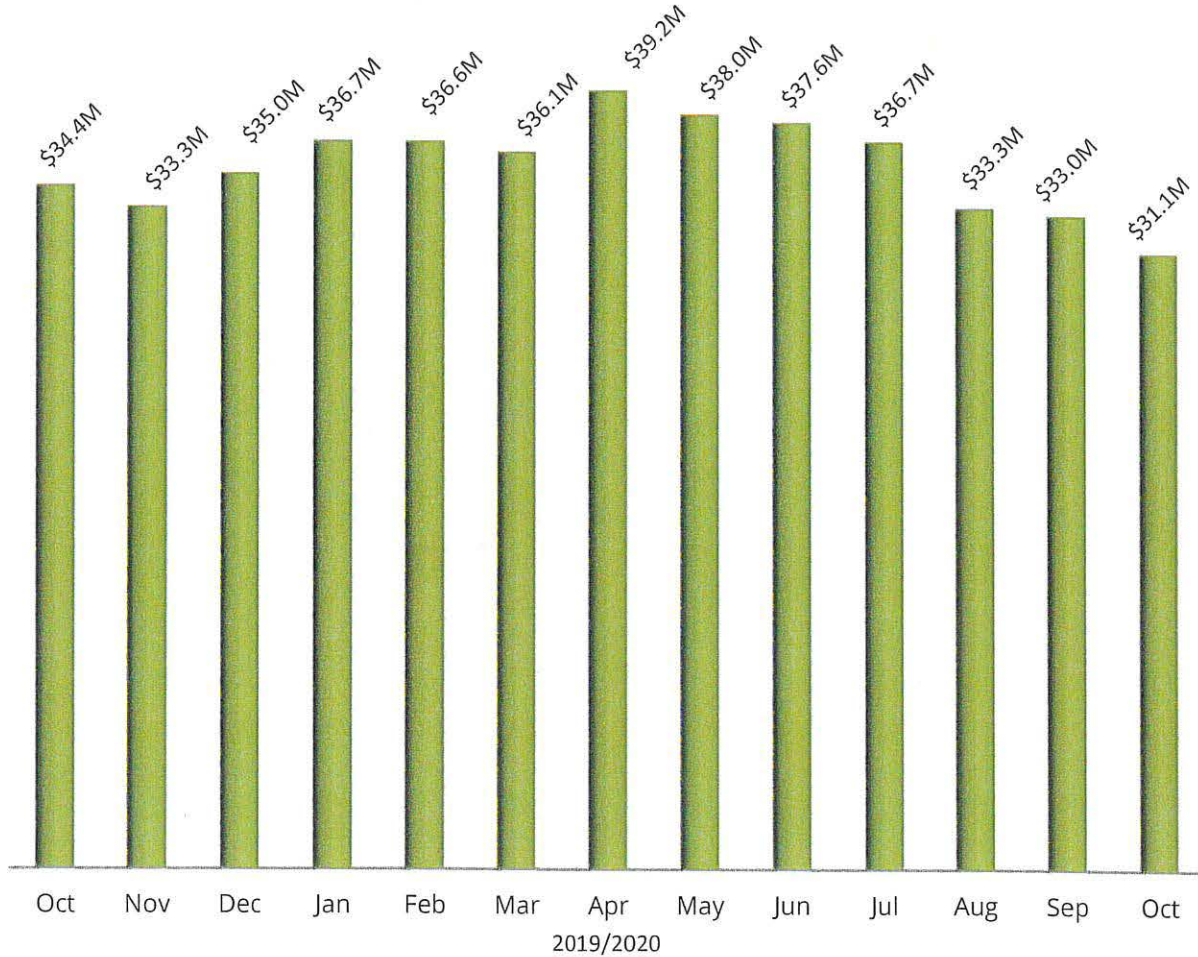


(1) CAMP Pool & SD County Pool, are rated by Standard & Poors. Investments are rated by Moody's.
 (2) LAIF is not rated

LEUCADIA WASTEWATER DISTRICT
Monthly Investment Summary
October 31, 2020

(Continued)

CASH & INVESTMENT RESERVES BY MONTH



INVESTMENT TRANSACTIONS

For the months of October, 2020

Investment	Purchases	Sales & Maturities	Maturity Date	CUSIP	YTM at Cost	Notes
Natomas Uni Sch Dist GO Bonds	\$ 150,000		8/1/2024	63877NML8	0.95%	
Santa Clara Vy Wtr Dist COPS	\$ 165,774		6/1/2025	80168FME3	0.83%	
FNMA Agency Notes		\$ 500,000	10/30/2020	3135G0U84	2.93%	
FHLMC Agency Notes	\$ 249,118		10/16/2023	3137EAEY1	0.24%	
FFCB Agency Notes (callable)	\$ 499,822		9/29/2025	3133EMBJO	0.54%	
FFCB Agency Notes (callable)		\$ 500,000	10/2/2020	3133ELR55	0.61%	
FHLMC Agency Notes (callable)		\$ 500,000	10/16/2020	3134GVU22	0.90%	
JPMorgan Chase Corp Notes		\$ 300,000	10/15/2020	46625HHU7	3.05%	
JPMorgan Chase Corp Notes	\$ 300,000		10/30/2025	48128GX54	0.75%	
TOTAL	\$ 1,535,277	\$ 1,800,000				

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

MEMORANDUM

DATE: December 3, 2020
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: **November 2020 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 November 2020.

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 November 2020 for your review.

tb:PJB

Attachment

**Leucadia Wastewater District
Disclosure of Reimbursements Report
November 1-30, 2020**

Conference Date	Description	Director	Director	Director	Director	Director	GM	TSM	ASM	FSS
		J. Hanson	E. Sullivan	D. Omsted	A. Juliussen	M. Brown	P. Bushee	R. Morishita	R. Duffey	J. Stecker
	Registration									
	Hotel									
	Airfare									
	Meals									
	Baggage									
	Parking/Coaster									
	Tips									
	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									
	Baggage									
	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									
	Baggage									
	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									
	Baggage									
	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

Note
There were no conference or meetings which required travel reimbursements for the month of November 2020.

Encina Wastewater Authority Report
Regular Board Meeting
November 18, 2020

EWA Board of Directors - Director Sullivan Reporting

1. Revenue and Financial Program Update

The Board of Directors adopted the Revenue and Financial Program Update.

2. SCADA Network Infrastructure Improvement Project Phase 1 Final Acceptance

The Board of Directors took final acceptance of the contract with SS Mechanical Construction Corporation for construction of the SCADA Network Infrastructure Improvement Project Phase 1.

The Board of Directors also directed staff to record a Notice of Completion with the San Diego County Recorder.

There was no Executive Session.

Engineering Committee Meeting Report

Presented by Vice President Omsted

Meeting held December 2, 2020

The Engineering Committee received updates on the following projects:

- Leucadia Pump Station Rehabilitation Project; and
- FY20 Gravity Sewer Repair / Quebrada Realignment Project

These items were for information purposes and there was no action taken.

Community Affairs Committee Meeting Report

Presented by Director Sullivan

Meeting held December 2, 2020

The Community Affairs Committee reviewed the following recommendation:

1. Review of the Teacher Grant Applications

The CAC reviewed three teacher grant applications and agreed with staff to present the applications to the Board of Directors.

This item will be reviewed by the Board of Directors later in the agenda.

Ad Hoc Committee Meeting Report

Presented by Vice President Omsted

Meeting held December 3, 2020

The Ad Hoc Committee reviewed the following:

1. Draft Strategic Planning Request For Proposals (RFP) Packet

The Ad Hoc Committee reviewed and commented on the draft Strategic Planning RFP, draft schedule, and draft mailing list of Strategic Planning Consultants.

The Committee agreed to the draft RFP and draft schedule. The Committee also agreed to narrow down the draft mailing list to the following four consultants:

- Tamayo Group, Inc.;
- Barber & Gonzales Consulting Group;
- Regional Government Services; and
- Confidence Consulting

MEMORANDUM

DATE: December 3, 2020
TO: Board of Directors
FROM: Paul J. Bushee, General Manager
SUBJECT: Board of Directors Election of Officers



RECOMMENDATION:

1. Discuss and take action, as appropriate.


DISCUSSION:

Leucadia Wastewater District's current policy calls for the Board of Directors to elect a President and Vice-President each December from among its members.

This item has been placed on the agenda for the Board of Directors' discussion and action, as appropriate.

tb:PJB

MEMORANDUM

DATE: December 3, 2020
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: Review of Teacher Grant Applications

RECOMMENDATION:

Staff and the Community Affairs Committee (CAC) recommend that the Board of Directors:

1. Award Three Teacher Grants totaling \$5,336; or
2. Discuss and provide direction, as appropriate.

BACKGROUND:

Tactical Goal: Services/ Teacher Grant Program Awards

This item was reviewed at the December 2nd CAC meeting and the CAC concurred with staff to present this item for the Board’s consideration.

LWD’s Teacher Grant Program was established during 2008. Over the years minor adjustments have been made to the program such as, updating the timeline of the program and increasing the dollar amount of the grant that teachers are eligible to receive. During 2018, the Teacher Grant amount was increased to maximum amount of \$2,000 per grant and the budget was increased to \$6,000. In addition, staff increased its outreach efforts to encourage teachers to apply for the grant.

DISCUSSION:

During September 2020, staff provided the teacher grant information to nine elementary schools, one middle school, and one high school indicating that the submission deadline was November 20, 2020. Staff and RTP contacted all schools and teachers via email to inform and send reminders about the deadline. Staff also updated the LWD website that included a Teacher Grant Program page with a quick link to its home page. RTP posted several Facebook posts about the program.

As a result of these efforts, the District received the following three applications by the deadline:

Received Teacher Grant Applications:

Applicants	School	Amount Requested:	Project
June Honsberger	La Costa Canyon High School	\$2,000	Native Tree Garden / Outdoor Classroom
Nancy Jois	Capri Elementary	\$2,000	The Water Cycle & Erosion
Jennifer Smith	El Camino Creek Elementary	\$1,336	Water Conservation Strategy
TOTAL:		\$5,336	

Staff and the CAC have reviewed all applications and each qualifies for a grant based on the program's criteria. Also, the total costs for all three grant requests is under the FY 21 budget of \$6,000. Staff and the CAC are recommending that the grants be awarded to all three applicants. The applications are attached for your review.

th:PJB

Attachments



**LEUCADIA
WASTEWATER
DISTRICT**

LEADERS IN
ENVIRONMENTAL
PROTECTION

Grant Application Form

During the 2020-2021 school year Leucadia Wastewater District will award grants to teachers in local elementary, middle, and/or high schools in LWD's service area. The District anticipates awarding up to three grants up to \$2,000 each.

Use this cover sheet as page one of your application. Identifying information is to be included on the cover sheet only. **IN YOUR PROJECT NARRATIVE DO NOT INCLUDE YOUR NAME, THE NAME OF YOUR SCHOOL, OR THE NAME OF YOUR DISTRICT.** Completed applications MUST BE emailed to mbrechbiel@lwwd.org or received by Friday, November 20, 2020.

IDENTIFYING INFORMATION

June Honsberger

Teacher's name

9-12th

Earth Science/Chemistry

Grade

Subject

La Costa Canyon High School

San Diego Unified High School District

School Name

District

1 Maverick Way, Carlsbad, CA 92009

School address, including street, city and zip

Reno Medina

760-436-6136

Principal's name

School phone number

LCC Foundation

Name of parent organization (i.e. PTA or parent foundation)

Native Tree Garden and Outdoor Classroom

\$2000

Project title

Grant amount requested

June Honsberger

Teacher's signature

Please tell us how you heard about this program (email)

Poster/flyer
 Web site
 Another Educator
 Newsletter
 Other

Click here: [Email to LWD](#)



VIA EMAIL

MB

Native Tree Garden and Outdoor Classroom

A. Description of Project:

This water use project will have students design and plant trees in an unused space to create an outdoor classroom. When students return to campus in January, we will need our outdoor spaces to also become classrooms. The unused space surrounds the science build and it will be transformed into a safe outdoor workspace.

The science students will research native trees to discover which varieties will grow in our climate and provide shade for the area. The science students will work remotely in groups to design and choose plants for the different areas. They will also choose tables and benches in order to create an outdoor classroom area. The student groups will then present their designs to the class and they will select the plan to be implemented. Once we return to campus students will work safely (masks, their own shovels and tools) to plant the trees and assemble the work tables/benches.

After the trees are planted the students will be responsible for maintaining them for the duration of the school year. Additionally, science students will investigate the benefits of providing a habitat for native wildlife through a variety of garden activities and experiments. They will keep detailed records of tree growth and use the data to make the connections between local climate, native plants, and the water cycle.

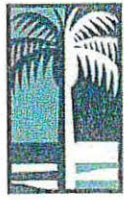
This project will involve 120 high school science students grades 9-12. The project design will begin in January and continue on throughout the school year. This proposal requires garden tools, soil, compost, trees, benches and tables. Funds are needed to make this project a success. The grant would be used to purchase necessary supplies. Our foundation will provide umbrellas for the tables.

B. Learning Objectives

Students will understand the water cycle and the symbiotic relationship between local climate, trees and wildlife. Students will study the Southern California climate and relate it to the tree choices they make for the garden. Students will record and graph growth patterns to determine the characteristics of successful gardening.

C. Budget

Item	Quantity/vendor	Amount	Non-Consumables
Outdoor tables	4 @ 200.00- Home Depot	\$800	x
Shovels	20 @ 10.00- Home Depot	\$200	x
Garden Soil & Mulch	60 bags @ 5.00 - Home Depot	\$300	
Trees	Sunshine Gardens/Andersons	\$700	x
	Total	\$2000	



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WASTEWATER
DISTRICT**

LEADERS IN
ENVIRONMENTAL
PROTECTION

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IDENTIFYING INFORMATION

Nancy Jois
Teacher's name

Kindergarten
Grade

Subject

Capri Elementary Encinitas USD
School name

District

941 Capri Road Leucadia CA 92024
School address, including street, city and zip

Carrie Lancon (760) 944-4360
Principal's name

School phone number

Name of parent organization (i.e. PTA or school foundation)

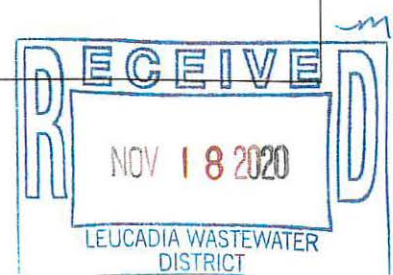
The Water Cycle + Erosion
Project title

Grant amount requested

Nancy P. Jois
Teacher's signature

Please tell us how you heard about this program

Poster/Flyer Web site Other Educator Newsletter Other



To Whom It May Concern:

I am applying for a grant in the amount of \$2,000.00 to teach 4 kindergarten classes about the water cycle, erosion and landscaping in our dry Southern California climate to meet the Next Generation Science Standards for kindergarten. With these funds, these 4 classes would participate in a project learning about the water cycle, erosion and xeriscaping. Specifically, students will create models of individual water cycles, use their models to demonstrate the concept of erosion, and add plants to our school campus rain garden to help prevent erosion / water runoff into a storm drain.

- Students will investigate the steps of the water cycle. They will describe each step of the water cycle and the state of matter that the water is in during each step. Students will demonstrate their understanding of the water cycle by designing and building their own water cycle model. They will take these models home to explain the water cycle to their families.
- By creating these models, students will also be able to demonstrate how water carries soil and debris to the ocean and how erosion occurs.
- After creating these models, students will go out with district landscaping personnel and explore our school rain garden and plant drought tolerant plants to help mitigate erosion near a storm drain.

This project consists of 85 students and 4 teachers. We would use \$510 of the funds to make individual water cycle models (materials per mode \$6.00 x 85= \$510.) We would use \$1,000 to buy plants for students and district personnel to plant in our school raingarden Our project would begin in January 2021 and filming would conclude by the end of February 2021. We would use \$500 for video production to edit and assemble the project summary that will be presented to educate the community.

As a result of this project students will be able to:

1. Create and explain a water cycle model;
2. Define erosion and explain one way they can help stop erosion;
3. Understand that the water they divert to the rain garden will not go down the storm drain;
4. Distinguish which succulents / native plants are the best choice for a rain garden because they are drought resistant and become aware of the vegetation at their school; and
5. Use their knowledge to teach others.

Budget: \$2,010

\$510 for Supplies for 85 water cycle models

\$1,000 for purchasing succulents / native plants for the rain garden

\$490 for video production (project summary)

Thank you for your time and consideration.



LEUCADIA
WASTEWATER
DISTRICT

LEADERS IN
ENVIRONMENTAL
PROTECTION

Grant Application Form

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IDENTIFYING INFORMATION

Jennifer Smith

Teacher's name

4

Multiple Subjects

Grade

Subject

El Camino Creek

Encinitas

School name

District

7885 Paseo Aliso. Carlsbad, CA 92009

School address, including street, city and zip

Jodi Greenberger

760-943-2051

Principal's name

School phone number

PTA

Name of parent organization (i.e. PTA or school foundation)

Water Conservation Strategies

1,336.00

Project title

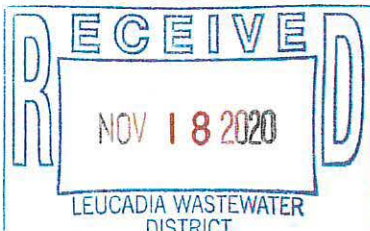
Grant amount requested

Jennifer Smith

Teacher's signature

Please tell us how you heard about this program

Poster/Flyer Web site Another Educator Newsletter Other



VIA EMAIL

Click here: [Email to LWD](#)

MB

I am pursuing a grant to fund a “Water Conservation Strategy” project for my 4th grade class. Students will learn about the environmental effects of importing water, find their “water footprint” and employ conservation strategies to reduce their impact. Strategies will include water conservation behavioral changes, re-using water while growing hydroponic crops and harvesting rainwater. Students will also explore the benefits of rainwater harvesting, calculate our school’s rain harvest potential and explore and engineer an intended use for our school’s 2, 205 gallon Bushman water cisterns.

My class has 25 students who are in class 2 days a week and do asynchronous learning 3 days a week. Our hydroponic crops will be shared with the St. Andrews food pantry and the rain cisterns will continue to serve a purpose for years to come.

The Water Conservation Strategies project will begin with a discussion of the environmental impacts of importing water from the Bay Delta and Colorado Rivers and the water energy nexus. The students will do an exercise to discover their “water footprint” and think of strategies they can use to conserve water. We will explore the benefits of hydroponic farming and compare water usage of a crop grown in my hydroponic system to a crop grown in soil. Students will learn about the benefits of rainwater harvesting and will explore ways to use the school’s rain cisterns. They will find their school’s rain water harvest potential by calculating the area of different buildings on campus and plugging the data into a rain harvest equation: $\text{Roof Area (ft}^2\text{)} \times \text{Precipitation Amount (in)} \times 0.623 = \text{Amount Collected (gallons)}$. They will then explore ways to use the water and engineer the solution. There are several possible uses- one being to water the compost, one to water trees, and one to water an ornamental planter. All will entail re-installing the cisterns slightly elevated on level cinder blocks and gravel, a pump, first flush diverter and leaf catcher. In kind resources include the hydroponic system, Bushman cisterns and any additional help needed by EUSD Facilities. I will be consulting with the Rain Harvest Certified Environmental Educator and hydroponic farmer.

This program will reside at our school, specifically, the hydroponics will grow in a quad area and the rain cistern will be re-installed in the garden.

My goal for this project is to give my students an authentic learning experience through growing hydroponically and rainwater harvesting. I want my students to have an understanding of water as a precious resource, the environmental effects their behaviors have on ecosystems, and give them exposure to alternative water conservation strategies.

Budget:

Water Conservation Strategies Budget	
Item	Cost
Nutrients	100
Hydroton	40

Root Riot	25
pots	45
pH up	12
pH down	32
H202	32
Ph and conductivity calibration	50
Soil	30
pelleted seed and seedlings	40
measuring cup	2.5
Simple Green	12.5
pump	200
first flush diverter	30
hose and pipe and fittings	30
cinder blocks	80
gravel	60
leaf eater	50
Consulting 23 hours @25/hour	575
Total	1336



MIKE LEVIN
MEMBER OF CONGRESS

49TH DISTRICT
CALIFORNIA

November 10, 2020

Judy Hanson
Leucadia Wastewater District
Division 5
1960 La Costa Avenue
Carlsbad, CA 92009

Dear Judy,

I want to wish you the best of luck in your new term on the Leucadia Wastewater District Board of Trustees. Public service is a high calling to share your time, expertise, knowledge and experience for the better good of our community. Thank you for stepping up to the challenge and for your commitment to serve.

Your commitment to serve the constituents of your district as a member of a water board of directors is a serious responsibility and I applaud your leadership and willingness to serve, particularly during the challenges of the COVID-19 pandemic.

I am committed to working at the federal level to ensure that water districts have the resources needed to meet the needs of our communities. I look forward to working with you. Please feel free to call on my office if we can be of any assistance.

Sincerely,

Mike Levin
Member of Congress

Congratulations!

STATE CAPITOL
P.O. BOX 942849
SACRAMENTO, CA 94249-0076
(916) 319-2076
FAX (916) 319-2176

DISTRICT OFFICE
325 CARLSBAD VILLAGE DRIVE SUITE A-2
CARLSBAD CA 92008
(760) 434-7605
FAX (760) 434-7610

Assembly
California Legislature



TASHA BOERNER HORVATH
ASSEMBLYMEMBER, SEVENTY-SIXTH DISTRICT

COMMITTEES
AGING AND LONG-TERM CARE
COMMUNICATIONS AND
CONVEYANCE
JOINT LEGISLATIVE AUDIT
LOCAL GOVERNMENT
VETERANS AFFAIRS

November 25, 2020

Dear Hon. Hanson,

It is my pleasure to congratulate you on your recent election victory to the Leucadia Wastewater District Board of Directors!

Your leadership experience will no doubt positively impact the residents in Assembly District 76, especially in the challenging times we find ourselves.

I look forward to working with you on issues that matter most to our constituents and I wish you and your family a healthy, safe, and Happy Thanksgiving!

Sincerely,

A handwritten signature in black ink that reads "Tasha Boerner Horvath".

TASHA BOERNER HORVATH
California State Assembly
76th Assembly District

Directors' Meetings

Presented by Directors Juliussen, Omsted, Hanson, Sullivan, and Brown

Conference

CSDA Virtual Quarterly Meeting

Dates and Location

November 19, 2020 @ 6pm via Zoom

List of Attendees

President Allan Juliussen

Vice President Donald Omsted

Director Judy Hanson

Director Elaine Sullivan

Director Matthew Brown

The above mentioned Board members heard a presentation by Dennis Probst, Vice President of Development of the San Diego County Regional Airport Authority, on the San Diego Airport Development Plan and the replacement of Terminal One.