

**AGENDA**

**ENGINEERING COMMITTEE MEETING  
LEUCADIA WASTEWATER DISTRICT  
Wednesday, January 4, 2023 – 9:30 a.m.  
Via Teleconference**

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 meetings by teleconference. The general public may not attend this meeting at the District's office due to social distancing requirements.

Members of the public attending via teleconference will be provided with an opportunity to comment on each agenda item prior to Committee discussion.

**To join this meeting via Teleconference, please dial: 1-669-900-6833**

**Meeting ID: 838 7531 8358**

**Password: 696342**

- 
- 1. Call to Order**
  - 2. Roll Call**
  - 3. Public Comment**
  - 4. New Business**
    - A. Authorize the General Manager to execute an Agreement with Nu Line Technologies, LLC for construction services to complete the Fiscal Year 2023 Cured-in-Place Pipe Lining Project in an amount not to exceed \$439,715. (Page 2 - 8)
  - 5. Information Items**
    - A. Development Projects Summary (Pages 9 - 10)
  - 6. Directors' Comments**
  - 7. General Manager's Comments**
  - 8. Adjournment**

MEMORANDUM

Ref: 23-8275

DATE: December 29, 2022
TO: Engineering Committee
FROM: Paul J. Bushee, General Manager
SUBJECT: Award of the District's Fiscal Year 2023 Cured-in-Place Pipe Lining Project Construction Contract

Handwritten signature of Paul J. Bushee

RECOMMENDATION:

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

- 1. Authorize the General Manager to execute an Agreement with Nu Line Technologies, LLC for construction services to complete the Fiscal Year 2023 (FY 23) Cured-in-Place Pipe Lining Project in an amount not to exceed \$439,715.
2. Discuss and take other action as appropriate.

BACKGROUND:

Tactical Goal: Infrastructure and Technology / FY 23 Gravity Pipeline Rehabilitation

In July 2022 staff executed a Task Order with Water Works Engineers (WWE) to design the FY 23 Cured-In-Place Pipe Lining Project. The goal of the FY 23 Project is to repair sewer pipelines that require a trenchless method of construction known as Cured-In-Place Pipe (CIPP) lining.

Staff uses a Repair Priority List, populated and prioritized with results of Closed-Circuit Television inspections, to maintain a priority listing of gravity pipeline and manhole defects requiring repair or rehabilitation. The FY 23 Project consists of lining thirty-four (34) gravity sewer pipeline sections, rehabilitating nine (9) sewer lateral connections with top hat liners, the installation of one (1) new sewer manhole with an epoxy spray liner, and the installation of one (1) sewer cleanout.

DISCUSSION:

WWE completed project design in October 2022. The project was advertised for bids on November 7, 2022. Bids were due on December 6, 2022. Four (4) bids were received as follows:

Table with 2 columns: Construction Firm and Bid Submitted. Rows include Nu Line Technologies, LLC (Nu Line) at \$439,715, Nor-Cal Pipeline Services at \$587,546, Sancon Technologies, Inc. at \$610,074, and Southwest Pipeline & Trenchless Corp. at \$694,250.

The bids were reviewed by Tim Lewis and Brett Husa at WWE. As a result of their evaluation, WWE determined Nu Line Technologies, LLC (Nu Line) to be the lowest responsive and responsible bidder. The WWE bid review memorandum is attached for your review. Nu Line's bid of \$439,715 is almost

\$112K or 20% less than the engineer's opinion of probable cost of \$552K. Nu Line has successfully completed a number of the pipeline rehabilitation projects for the District over the past several years and staff's experience with Nu Line has been positive.

Therefore, staff concurs with WWE's recommendation and requests that the Board of Directors award the contract to Nu Line Technologies, LLC as the lowest responsive and responsible bidder in an amount not to exceed \$439,715.

**FISCAL IMPACT:**

The FY 23 Gravity Pipeline Project contains \$525k for project construction, therefore there are sufficient appropriations available to cover the recommended contract amount.

ier:PJB

Attachment

# Leucadia Wastewater District FY23 Cured-In-Place Pipe Lining Project Bid Review Memorandum



Date: December 15, 2022  
Prepared by: Brett Husa, EIT  
Checked by: Tim Lewis, PE

## Purpose

The purpose of this memorandum is to summarize Water Works' evaluation of the bid results and the responsiveness of the submitted bids to Leucadia Wastewater District (District) for the Fiscal Year 2023 Cured-In-Place Pipe (CIPP) Lining Project.

## Bid Results

Four (4) Bids were received and opened December 6<sup>th</sup>, 2022. The Bids are summarized in Table 1 attached below. Characteristics of the bids are as follows along with the Engineer's Opinion of Probable Construction Cost (OPCC):

Apparent Low Bid:	\$439,715
Second Lowest Bid:	\$587,546
High Bid:	\$694,250
Engineer's OPCC:	\$551,668

Nu Line Technologies, LLC (NuLine) submitted the lowest bid, \$111,953 less than the Engineer's OPCC.

## Review of Lowest Bidder

### Contractor's License

The Contractor holds the required Class A License (No. 997520). The license is current and active.

Business Information	
Entity	NULINE TECHNOLOGIES LLC
Address	1325 PIPELINE DRIVE VISTA, CA 92081
Business Phone Number	(760) 634-5153
Entity	Ltd Liability
Issue Date	10/10/2014
Expire Date	10/31/2024
License Status	
This license is current and active.	
All information below should be reviewed.	
Classifications	
A - GENERAL ENGINEERING	

<https://www.cslb.ca.gov/onlineservices/checklicensell/checklicense.aspx>

### Bid Bond

A bid bond in the amount of ten percent (10%) of the bid amount was submitted with Nationwide Mutual Insurance Company as surety.

### Signatures

NuLine partner Dominic Burtech, signed the Closing Statement, Bidder's Bond, Non-Collusion Affidavit, and Local Preference Certification. Other company partners were listed.

### Experience Data

NuLine responded to all the Experience Data questions satisfactorily and no claims have been filed against them in the last five (5) years.

### Experience Requirements – CIPP Lining

The bid documents require the Contractor to submit three (3) project references, completed in the previous five (5) years, where the Contractor was required to install at least three hundred (300) linear feet of CIPP lining into pipe with a minimum diameter of eight (8) inches. NuLine submitted three project references in the required format, including several for the District and many others dated from 2014 to present. Water Works reviewed the project references, finding that NuLine meets and exceeds the experience requirements of CIPP lining.

### Experience Requirements – Tophat Installation

The bid documents require the Contractor to submit three (3) project references, completed in the previous five (5) years, where the Contractor was required to install at least five (5) "top-hat" lateral reinstatements or installations into an eight (8) inch or greater diameter pipe. NuLine submitted more than three project references that meet the requirements. Water Works reviewed the project references, finding that NuLine meets and exceeds the experience requirements of Tophat Installation.

### References

Water Works called two listed public agency references provided in the bid documents, both of which recommended NuLine.

### Registration with the Department of Industrial Relations (DIR)

As of 03/01/2015 contractors and their subcontractors are required to be registered with the DIR prior to bidding a public works project. Water Works confirmed that both NuLine and its listed subcontractor, DB Pipeline Inc., are registered with the DIR.

Contractor Legal name	Registration #	Registration Date	Expiration Date
Nu Line Technologies, LLC	1000003808	7/1/2022	6/30/2024
DB Pipeline, Inc.	1000062288	7/1/2022	6/30/2024

<https://www.dir.ca.gov/public-works/Contractors.html>

### Bid Item Review

NuLine had price per linear foot for CIPP lining ranging from \$39 to \$43, lower than the Engineer's OPCC, and there does not appear to be any significant pricing deviation that may indicate the Contractor is frontloading particular bid items or may not understand the scope of work delineated in the bid item. In general, it is Water

Works opinion that NuLine's bid is competitive and is indicative of their experience and familiarity with District standards and practices and demonstrates an overall interest in the work.

### **Final Opinion**

Water Works takes no exception to and considers NuLine to be the lowest responsive bidder, as required by the Bidding Documents.

### **Attachments**

Attachment A: Bid Summary

Attachment B: Bid Comparison to Engineer

Table 1

Leucadia Wastewater District  
 Fiscal Year 2023 Cured-in-Place Pipe Lining Project  
 Attachment A  
 Prepared By: Brett Husa  
 Checked By: Tim Lewis  
 Date: 12/15/2022  
 WWE Project #22-038



Bid Opening: December 6, 2022

Item No.	Description	Unit	Qty.	ENGINEER	Bidder No. 1	Bidder No. 2	Bidder No. 3	Bidder No. 4	Average of 4 Bidders
					Nor-Cal Pipeline	Nu-Line	Sancon	Southwest Pipeline	
				ITEM TOTAL	ITEM TOTAL	ITEM TOTAL	ITEM TOTAL	ITEM TOTAL	ITEM TOTAL
1	Mobilization, Bonds, Permits, Cleanup, and Demobilization	LS	1	\$ 16,068	\$ 49,500	\$ 10,000	\$ 11,193.80	\$ 54,250	\$ 31,236
2	Segment 1 (Abejorro Rd): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 11,025	\$ 9,575	\$ 7,800	\$ 12,530.00	\$ 13,000	\$ 10,726
3	Segment 2 (Corintia St Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 10,807	\$ 14,236	\$ 11,760	\$ 27,594.65	\$ 18,000	\$ 17,898
4	Segment 3 (El Fuerte): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,638	\$ 12,000	\$ 13,225	\$ 14,340.75	\$ 16,000	\$ 13,891
5	Segment 4 (Cazadero St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,716	\$ 20,436	\$ 10,025	\$ 27,036.75	\$ 18,000	\$ 18,874
6	Segment 5 (Caleta Ct): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 8,033	\$ 8,730	\$ 12,425	\$ 11,934.35	\$ 13,000	\$ 11,522
7	Segment 6 (Alga Rd Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,131	\$ 57,240	\$ 19,320	\$ 39,217.50	\$ 58,000	\$ 43,444
8	Segment 7 (Almaden Ln): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,903	\$ 12,330	\$ 13,060	\$ 14,163.75	\$ 15,000	\$ 13,638
9	Segment 8 (Babilonia Easement #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 12,322	\$ 19,436	\$ 13,305	\$ 25,981.30	\$ 18,000	\$ 19,181
10	Segment 9 (Babilonia Easement #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 14,285	\$ 12,000	\$ 10,925	\$ 21,345.90	\$ 16,000	\$ 15,068
11	Segment 10 (Obelisco Cir): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 13,440	\$ 10,200	\$ 9,800	\$ 13,010.70	\$ 13,000	\$ 11,503
12	Segment 11 (El Fuerte Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 9,455	\$ 9,750	\$ 6,800	\$ 16,912.90	\$ 13,000	\$ 11,616
13	Segment 12 (Sereno Ct): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 11,655	\$ 11,900	\$ 8,360	\$ 12,655.40	\$ 13,000	\$ 11,479
14	Segment 13 (La Costa Easement #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 10,870	\$ 20,536	\$ 11,660	\$ 29,824.45	\$ 20,000	\$ 20,505
15	Segment 14 (La Costa Easement #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,919	\$ 19,000	\$ 17,550	\$ 20,892.50	\$ 26,000	\$ 20,861
16	Segment 15 (Romeria St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 10,290	\$ 9,000	\$ 6,950	\$ 12,279.20	\$ 14,000	\$ 10,557
17	Segment 16 (Levante St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 14,175	\$ 10,275	\$ 9,860	\$ 13,052.50	\$ 14,000	\$ 11,797
18	Segment 17 (Range St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 26,702	\$ 52,456	\$ 33,075	\$ 51,089.40	\$ 53,000	\$ 47,405
19	Segment 18 (Noma Ln): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,325	\$ 11,300	\$ 13,805	\$ 9,444.00	\$ 16,000	\$ 12,637
20	Segment 19 (Leora Ln): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 15,225	\$ 10,800	\$ 12,625	\$ 9,026.00	\$ 16,000	\$ 12,113
21	Segment 20 (Caudor St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,900	\$ 11,800	\$ 11,050	\$ 14,097.50	\$ 16,000	\$ 13,237
22	Segment 21 (Burgundy Rd Easement #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 5,817	\$ 12,936	\$ 8,380	\$ 24,748.20	\$ 20,000	\$ 16,516
23	Segment 22 (Burgundy Rd Easement #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 7,718	\$ 12,350	\$ 7,320	\$ 16,786.25	\$ 13,000	\$ 12,364
24	Segment 23 (Piraeus St #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,900	\$ 11,000	\$ 16,450	\$ 10,975.00	\$ 15,000	\$ 13,356
25	Segment 24 (Piraeus St #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 16,065	\$ 10,530	\$ 9,705	\$ 10,367.50	\$ 14,000	\$ 11,151
26	Segment 25 (Saxony Rd): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,525	\$ 16,200	\$ 13,805	\$ 17,277.50	\$ 16,000	\$ 15,821
27	Segment 26 (Wishbone Wy Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 5,891	\$ 12,330	\$ 5,050	\$ 15,885.90	\$ 22,000	\$ 13,816
28	Segment 27 (Encinitas Village): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,850	\$ 15,420	\$ 13,420	\$ 13,993.00	\$ 16,000	\$ 14,708
29	Segment 28 (Encinitas Blvd): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 23,310	\$ 22,260	\$ 10,650	\$ 17,144.50	\$ 24,000	\$ 18,514
30	Segment 29 (N Willowspring Dr): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,115	\$ 11,820	\$ 19,100	\$ 14,282.50	\$ 15,000	\$ 15,051
31	Segment 30 (Witham Rd #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,325	\$ 15,500	\$ 15,880	\$ 11,232.00	\$ 17,000	\$ 14,903
32	Segment 31 (Witham Rd #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 24,413	\$ 18,500	\$ 14,785	\$ 14,535.25	\$ 19,000	\$ 16,705
33	Segment 32 (Witham Rd #3): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,325	\$ 11,300	\$ 13,605	\$ 9,339.50	\$ 14,000	\$ 12,061
34	Segment 33 (Doris Dr): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,158	\$ 13,400	\$ 15,050	\$ 11,994.85	\$ 18,000	\$ 14,611
35	Segment 34 (S Willowspring Dr): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,375	\$ 11,500	\$ 13,135	\$ 13,888.50	\$ 18,000	\$ 14,131
<b>TOTAL :</b>				<b>\$ 551,668</b>	<b>\$587,546</b>	<b>\$439,715</b>	<b>\$610,073.75</b>	<b>\$694,250</b>	<b>\$ 582,896</b>
<b>Delta to ENG</b>				<b>\$ -</b>	<b>\$35,878</b>	<b>-\$111,953</b>	<b>\$58,406.00</b>	<b>\$142,582</b>	<b>\$ 31,228</b>

Leucadia Wastewater District  
 Fiscal Year 2023 Cured-In-Place Pipe Lining Project  
 Attachment B  
 Prepared By: Brett Husa  
 Checked By: Tim Lewis  
 Date: 12/6/2022  
 WWE Project #22-038



Bid Opening: December 6, 2022

Item No.	Description	Unit	Qty.	ENGINEER		Bidder No. 1 Nor-Cal Pipeline		Bidder No. 2 Nu-Line (APPARENT LOW BIDDER)		Bidder No. 3 Sancon		Bidder No. 4 Southwest Pipeline		Average of 4 Bidders
				ITEM TOTAL	% to ENG diff	ITEM TOTAL	% to ENG diff	ITEM TOTAL	% to ENG diff	ITEM TOTAL	% to ENG diff	ITEM TOTAL		
1	Mobilization, Bonds, Permits, Cleanup, and Demobilization	LS	1	\$ 16,068		\$ 49,500	-208%	\$ 10,000	-38%	\$ 11,193.80	-30%	\$ 54,250	236%	\$ 31,236
2	Segment 1 (Abejorro Rd): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 11,025		\$ 9,575	-13%	\$ 7,800	-29%	\$ 12,530.00	14%	\$ 13,000	18%	\$ 10,726
3	Segment 2 (Corintia St Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 10,807		\$ 14,236	32%	\$ 11,760	9%	\$ 27,594.65	155%	\$ 18,000	67%	\$ 17,898
4	Segment 3 (El Fuerte): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,638		\$ 12,000	-36%	\$ 13,225	-29%	\$ 14,340.75	-23%	\$ 16,000	-14%	\$ 13,891
5	Segment 4 (Cazadero St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,716		\$ 20,436	9%	\$ 10,025	-46%	\$ 27,036.75	44%	\$ 18,000	-4%	\$ 18,874
6	Segment 5 (Caleta Ct): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 8,033		\$ 8,730	9%	\$ 12,425	55%	\$ 11,934.35	49%	\$ 13,000	62%	\$ 11,522
7	Segment 6 (Alga Rd Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,131		\$ 57,240	171%	\$ 19,320	-9%	\$ 39,217.50	86%	\$ 58,000	174%	\$ 43,444
8	Segment 7 (Almaden Ln): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,903		\$ 12,330	-31%	\$ 13,060	-27%	\$ 14,163.75	-21%	\$ 15,000	-16%	\$ 13,638
9	Segment 9 (Babilonia Easement #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 12,322		\$ 19,436	58%	\$ 13,305	8%	\$ 25,981.30	111%	\$ 18,000	46%	\$ 19,181
10	Segment 10 (Obelisco Cir): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 14,285		\$ 12,000	-16%	\$ 10,925	-24%	\$ 21,345.90	49%	\$ 16,000	12%	\$ 15,068
11	Segment 11 (El Fuerte Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 13,440		\$ 10,200	-24%	\$ 9,800	-27%	\$ 13,010.70	-3%	\$ 13,000	-3%	\$ 11,503
12	Segment 12 (Serenito Ct): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 9,455		\$ 9,750	3%	\$ 6,800	-28%	\$ 16,912.90	79%	\$ 13,000	37%	\$ 11,616
13	Segment 13 (La Costa Easement #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 11,655		\$ 11,900	2%	\$ 8,360	-28%	\$ 12,655.40	9%	\$ 13,000	12%	\$ 11,479
14	Segment 14 (La Costa Easement #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 10,870		\$ 20,536	89%	\$ 11,660	7%	\$ 29,824.45	174%	\$ 20,000	84%	\$ 20,505
15	Segment 15 (Romeria St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 10,290		\$ 9,000	-13%	\$ 6,950	-32%	\$ 12,279.20	19%	\$ 14,000	36%	\$ 10,557
16	Segment 16 (Levante St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 14,175		\$ 10,275	-28%	\$ 9,860	-30%	\$ 13,052.50	-8%	\$ 14,000	-1%	\$ 11,797
17	Segment 17 (Range St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 26,702		\$ 52,456	98%	\$ 33,075	24%	\$ 51,089.40	91%	\$ 53,000	98%	\$ 47,405
18	Segment 18 (Noma Ln): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,325		\$ 11,300	-35%	\$ 13,805	-20%	\$ 9,444.00	-45%	\$ 16,000	-8%	\$ 12,637
19	Segment 19 (Leora Ln): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 15,225		\$ 10,800	-29%	\$ 12,625	-17%	\$ 9,026.00	-41%	\$ 16,000	5%	\$ 12,113
20	Segment 20 (Caudor St): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,900		\$ 11,800	-38%	\$ 11,050	-42%	\$ 14,097.50	-25%	\$ 16,000	-15%	\$ 13,237
21	Segment 21 (Burgundy Rd Easement #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 5,817		\$ 12,936	122%	\$ 8,380	44%	\$ 24,748.20	326%	\$ 20,000	244%	\$ 16,516
22	Segment 22 (Burgundy Rd Easement #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 7,718		\$ 12,350	60%	\$ 7,320	-5%	\$ 16,786.25	118%	\$ 13,000	68%	\$ 12,364
23	Segment 23 (Piraeus St #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,900		\$ 11,000	-42%	\$ 16,450	-13%	\$ 10,975.00	-42%	\$ 15,000	-21%	\$ 13,356
24	Segment 24 (Piraeus St #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 16,065		\$ 10,530	-34%	\$ 9,705	-40%	\$ 10,367.50	-35%	\$ 14,000	-13%	\$ 11,151
25	Segment 25 (Saxony Rd): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,525		\$ 16,200	-25%	\$ 13,805	-36%	\$ 17,277.50	-20%	\$ 16,000	-26%	\$ 15,821
26	Segment 26 (Wishbone Wy Easement): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 5,891		\$ 12,330	109%	\$ 5,050	-14%	\$ 15,885.90	170%	\$ 22,000	273%	\$ 13,816
27	Segment 27 (Encinitas Village): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,850		\$ 15,420	-14%	\$ 13,420	-25%	\$ 13,993.00	-22%	\$ 16,000	-10%	\$ 14,708
28	Segment 28 (Encinitas Blvd): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 23,310		\$ 22,260	-5%	\$ 10,650	-54%	\$ 17,144.50	-26%	\$ 24,000	3%	\$ 18,514
29	Segment 29 (N Willowspring Dr): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,115		\$ 11,820	-31%	\$ 19,100	12%	\$ 14,282.50	-17%	\$ 15,000	-12%	\$ 15,051
30	Segment 30 (Witham Rd #1): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,325		\$ 15,500	-11%	\$ 15,880	-8%	\$ 11,232.00	-35%	\$ 17,000	-2%	\$ 14,903
31	Segment 31 (Witham Rd #2): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 24,413		\$ 18,500	-24%	\$ 14,785	-39%	\$ 14,535.25	-40%	\$ 19,000	-22%	\$ 16,705
32	Segment 32 (Witham Rd #3): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 17,325		\$ 11,300	-35%	\$ 13,605	-21%	\$ 9,339.50	-46%	\$ 14,000	-19%	\$ 12,061
33	Segment 33 (Doris Dr): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 21,158		\$ 13,400	-37%	\$ 15,050	-29%	\$ 11,994.85	-43%	\$ 18,000	-15%	\$ 14,611
34	Segment 34 (S Willowspring Dr): Cured-in-Place Pipe Lining and Associated Improvements	LS	1	\$ 18,375		\$ 11,500	-37%	\$ 13,135	-29%	\$ 13,888.50	-24%	\$ 18,000	-2%	\$ 14,131
<b>TOTAL :</b>				<b>\$ 551,668</b>		<b>\$587,546</b>		<b>\$439,715</b>		<b>\$610,073.75</b>		<b>\$694,250</b>		



New projects this month: 0  
 Total active projects: 20

**LEUCADIA WASTEWATER DISTRICT**  
**Development Services**  
**Dec-2022**

District Location Code		Project Name	Project Description	Estimated EDUs	Status
1	0929	CASCADA VERDE	Development with Sewer Connection	35	Plans signed. Inspection pending.
2	0943	LEUCADIA STREETScape	Streetscape Plan Check	Public Improvement	Phase 1 approved and under inspection. Further phases in review.
3	1006	Jason Street Storm Drain	Utility Conflict	Public Improvement	Waiting on mylars. Project on hold pending funding.
4	1015	Orpheus Avenue Drainage Improvements	Utility Conflict	Public Improvement	In Review. Provided PC1 and now waiting on City of Encinitas.
5	1032	Weston Annexation - La Costa Avenue	Annexation/Subdivision with Sewer Connection	48	In Review. Waiting on plan submittal.
6	1033	1528 N. Coast Highway	Development with Sewer Connection	14	Plans approved. Inspection ongoing.
7	1058	El Camino Real Building	Development with Sewer Connection	8.2	Plans approved. Construction start (lateral inspection)in progress.
8	1079	City of Encinitas - Leucadia Blvd & Hygeia Roundabout	Public Street Improvement	Public Improvement	Plans signed. Inspection pending.
9	1111	Marea Village 1900 & 1950 N Coast Hwy 101	Development with Sewer Connection.	148.9	Preliminary sewer study approved. Waiting on plan submittal.
10	1114	1143 Eolus Avenue Public Sewer Improvement Plan	Public Sewer Improvement	1	In-review.
11	1115	555 & 571 North Vulcan	Public Sewer Improvement	12	Plans signed. Construction/inspection pending.
12	1135	Woodside Development - La Costa Avenue	Development with Sewer Connection	95	Preliminary sewer study approved. Plans in-review..
13	1139	1967 Vulcan Avenue	Development with Sewer Connection	73	Sewer Study and Plans approved. Lateral Inspection pending.
14	1151	Omni La Costa Resort-Spa	Tennant Improvement	Private Improvement Affecting LWD Sewer	Plans signed. Inspection pending.
15	1152	Piraeus Point	Development with Sewer Connection	149	Waiting on sewer study submittal.
16	1158	For Giving LLC Annexation - 936 Hymettus Ave	Annexation with Public Sewer Extension	3	Annexation under review.
17	1161	Stits Annexation - 1177 Eolus Avenue	Annexation with Public Sewer Extension	2	Annexation under review.
18	1165	400 Gibraltar Street - APN 216-300-05	Development with Sewer Connection	9	In-review.
19	1166	Chin's Gourmet - 214 N. El Camino Real STE A&B	Tennant Improvement	10	Waiting on BMP agreement.
20	1167	Board & Brew - 119-A El Camino Real	Tennant Improvement	5	Waiting on BMP agreement.

## DEVELOPMENT PROJECTS

1. **Cascada Verde**
2. Leucadia Streetscape
3. Jason Street Storm Drain
4. Orpheus Avenue Drainage Improv.
5. **Weston Annexation – La Costa Ave.**
6. 1528 N. Coast Highway 101
7. 777 N. El Camino Real Building
8. City of Encinitas – Leucadia Blvd/ Hygeia Ave. Roundabout
9. **Marea Village – 1900 & 1950 N. Coast Highway 101**
10. Aldern Annexation – 1143 Eolus Ave.
11. 555 & 571 N. Vulcan Avenue
12. **Woodside Development – La Costa Ave.**
13. **1967 N. Vulcan Avenue**
14. Omni La Costa Resort-Spa
15. **Piraeus Point – Piraeus/Plato**
16. For Giving LLC Annex. – 936 Hymettus Ave.
17. Stits Annexation – 1177 Eolus Avenue
18. 400 Gibraltar Street – APN: 216-300-05
19. Chin's Gourmet – 214 N. El Camino Real
20. Board & Brew – 119-A El Camino Real

