

Tom Fayram, President  
Brad Ross, Vice-President  
Mike Arme, Director  
Lisa Palmer, Director



**LOS OLIVOS COMMUNITY SERVICES DISTRICT  
WASTEWATER TREATMENT WORKSHOP**

**Posted: 7-8-2022**

**July 13, 2022, 6:30 PM**

**(or immediately after the July 13, 2022 Regular Meeting)**

**St Mark's in the Valley Episcopal Church, Stacy Hall**

**2901 Nojoqui Ave, Los Olivos CA 93441**

**Please observe decorum and instructions from the President**

This meeting will be held both in-person and electronically via Zoom meetings. In-person the meeting will be held at the following location: St Mark's in the Valley Episcopal Church, Stacy Hall - 2901 Nojoqui Ave, Los Olivos CA 93441

The public will also be able to hear and participate electronically via Zoom by using the following links:

On Zoom:

<https://us06web.zoom.us/j/89407884419?pwd=QmVVCVUMwK2xqSWpoY2pteTJDY0xqUT09>

By Phone:

+1 669 900 6833 US (San Jose) Meeting ID: 894 0788 4419 Passcode: 208251

One tap mobile: +16699006833,,89407884419#,,,,\*208251# US (San Jose)

## **WORKSHOP AGENDA**

### **1. CALL TO ORDER**

### **2. PUBLIC COMMENTS**

Members of the public may address the Committee on any items of interest within the subject matter and jurisdiction of the Committee but not on the agenda today (Gov. Code - 54954.3). Speakers are limited to 3 minutes. Due to the requirements of the Ralph M. Brown Act, the District cannot take action today on any matter not on the agenda, but a matter raised during Public Comments can be referred to District staff for discussion and possible action at a future meeting.

### **3. WORKSHOP**

A presentation (see attached) will be made Chris Nally or Jake Lincoln, Cloacina. A question-and-answer period will follow. Direction from the Board may be provided; but, no action will be taken.

Please note that Cloacina will be holding Virtual Workshops and Tours on August 15, 16, and 17, and an in-person Open House and Factory Tour on August 19. The events are open to the general public and not specific to the LOCSO. For more information, visit: <https://www.cloacina.com/2022-open-house>.

### **4. ADJOURNMENT**

The Los Olivos Community Services District is committed to ensuring equal access to meetings. In compliance with the American Disabilities Act, if you need special assistance to participate in the meeting or need this agenda provided in a disability-related alternative format, please call 805.500.4098 or email to [losolivoscscd@gmail.com](mailto:losolivoscscd@gmail.com). Any public records, which are distributed less than 72 hours prior to this meeting to all, or a majority of all, of the District's Board members in connection with any agenda item (other than closed sessions) will be available for public inspection at the time of such distribution at a location to be determined in Los Olivos, California 93441.

**Los Olivos Community Services District, P.O. Box 345, Los Olivos, CA 93441, (805) 500-4098**

[losolivoscscd@gmail.com](mailto:losolivoscscd@gmail.com), [www.losolivoscscd.com](http://www.losolivoscscd.com)



# LOS OLIVOS CSD WASTEWATER TREATMENT PLANT

# AGENDA

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- **ABOUT US**
- **INDUSTRY EXPERIENCE**
- **HOW CLOACINA SUPPORTS MUNICIPALITIES**
- **WHAT SETS OUR PRODUCTS APART**
- **SIMILAR MUNICIPAL PROJECTS**
- **LOS OLIVOS WWTP PROJECT**
- **PARKDALE SANITARY DISTRICT**
- **DESCANSO BOTANICAL GARDENS**
- **AVILA BEACH CSD PROJECT EXAMPLE**

# ABOUT US

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**cloa-ci-na [kloh-see-na]**

**noun**

1. Roman Goddess of the Sewers
2. Purveyor of package wastewater treatment plants, treatment solutions and equipment

**Origin:**

Ancient Rome;  
cloaca {sewer}

**ESTABLISHED IN 2007**

**LOCATED ON THE CENTRAL COAST OF CALIFORNIA**

**OWNED BY A FAMILY WASTEWATER OPERATORS  
AND MAINTENANCE MECHANICS WITH MORE THAN  
A CENTURY OF COMBINED INDUSTRY EXPERIENCE**

**PRIDE IN CRAFTSMANSHIP**

**UNPARALLELED INGENUITY**

**ENVIRONMENTAL PROTECTION**

# INDUSTRY EXPERIENCE



**THE FIRST MEMBER OF OUR FAMILY STARTED IN THE  
MUNICIPAL WASTEWATER INDUSTRY IN 1973**

**120+ YEARS OF COMBINED INDUSTRY EXPERIENCE**

**CLOACINA PRODUCTS ARE DESIGNED BY OPERATORS FOR  
OPERATORS**

**FLOW RANGES FROM 1,000 GPD WINERIES TO  
MULTI-MILLION GPD PHASED HOUSING DEVELOPMENTS**

# CLOACINA SUPPORTS MUNICIPALITIES IN THE FOLLOWING WAYS:

**SINGLE POINT OF CONTACT AND LIABILITY  
WITH EQUIPMENT SUPPLY**

**FACILITY AND PHASING ASSESSMENTS**

**DECENTRALIZED SYSTEMS ALLOWING FOR  
INCREASED CAPACITY IN THE CENTRAL PLANT**

**SYSTEMS THAT RECLAIM 100% OF THE  
TREATED EFFLUENT FOR IRRIGATION OR  
SANITATION PURPOSES**



# WHAT SETS OUR PRODUCTS APART

**STAINLESS STEEL TANKAGE AND  
EQUIPMENT SKIDS COME STANDARD ON  
ALL MODELS**

**RIGOROUS FACTORY ACCEPTANCE  
TESTING (FAT) OF THE PLUMBING,  
MECHANICAL, ELECTRICAL AND  
CONTROLS SYSTEMS PRIOR TO SHIPPING**

**EASY TO INSTALL OPERATE AND MAINTAIN**

**BUILT SOME OF THE LARGEST PACKAGE  
PLANTS ON THE MARKET**



# SIMILAR MUNICIPAL PROJECTS

**ST. HELENA WWTP, 500,000 GPD**

**SAN MIGUEL CSD WWTP, 325,000 GPD**

**AVILA BEACH CSD WWTP, 50,000 GPD**

**PARKDALE SANITARY DISTRICT, 62,000 GPD**

**LOS OLIVOS CSD WWTP, 130,000 GPD**





# LOS OLIVOS WWTP PROJECT

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**CLOACINA WAS APPROACHED IN 2017**

**AWARE OF PROJECT HISTORY/DESIGN**

**FAMILIAR WITH COMMUNITY CONCERNS**

**SYSTEM FOOTPRINT: 75'L X 38'W X 14'H**  
*(5% OF ORIGINAL FOOTPRINT)*



# PARKDALE SANITARY DISTRICT



65 FEET

45 FEET

# DESCANSO BOTANICAL GARDENS

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# AVILA BEACH CSD

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<https://vimeo.com/503672453>

*STARTING AS A SMALLER FAMILY OWNED, FAMILY OPERATED BUSINESS AND GROWING INTO THEIR CURRENT CAPACITY ALLOWS THEM TO ADD GREAT EMPHASIS ON QUALITY RELATIONSHIPS.*

*-CHRISTOPHER MCCALIB, TREATMENT EQUIPMENT COMPANY*



*I HOLD CLOACINA IN THE HIGHEST REGARD AND STRONGLY RECOMMEND THEM AS A TRUSTED PARTNER.*

*-PATRICK ALCAYAGA, SONOMA CANOPY MANAGEMENT LLC*