

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. 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, www.losolivoscscd.com



LOS OLIVOS CSD WASTEWATER TREATMENT PLANT

AGENDA

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

ABOUT US

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

THESE ARE THE VALUES DRIVING THE
PRODUCTION OF EACH CLOACINA WASTEWATER
TREATMENT PLANT

INDUSTRY EXPERIENCE



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

120+ YEARS OF COMBINED INDUSTRY EXPERIENCE

FLOW RANGES UNDER OUR DIRECT SUPERVISION RANGE FROM 1,000 GPD LIFT STATIONS TO A 5 MGD BIOFILTRATION SYSTEM WITH OCEAN DISCHARGE

CLOACINA PRODUCTS ARE DESIGNED BY OPERATORS FOR OPERATORS

EASY TO INSTALL, OPERATE AND MAINTAIN

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**

**EVERY CLOACINA WASTEWATER TREATMENT
PLANT AND PIECE OF EQUIPMENT UNDERGOES
RIGOROUS FACTORY ACCEPTANCE TESTING
(FAT) OF THE PLUMBING, MECHANICAL,
ELECTRICAL AND CONTROLS SYSTEMS PRIOR
TO SHIPPING**

**PLANTS SHIP AS FACTORY-ASSEMBLED,
COMPLETE SYSTEMS NOT AS INDIVIDUAL
PIECES OF EQUIPMENT**



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 WWTP PROJECT

CLOACINA WAS APPROACHED IN 2017

AWARE OF PROJECT HISTORY/DESIGN

FAMILIAR WITH COMMUNITY CONCERNS

SYSTEM FOOTPRINT: 75'L X 40'W X 14'H



WELCOME TO

AVILA BEACH



AVILA BEACH CSD



PARKDALE SANITARY DISTRICT



65 FEET

45 FEET

DESCANSO BOTANICAL GARDENS



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