



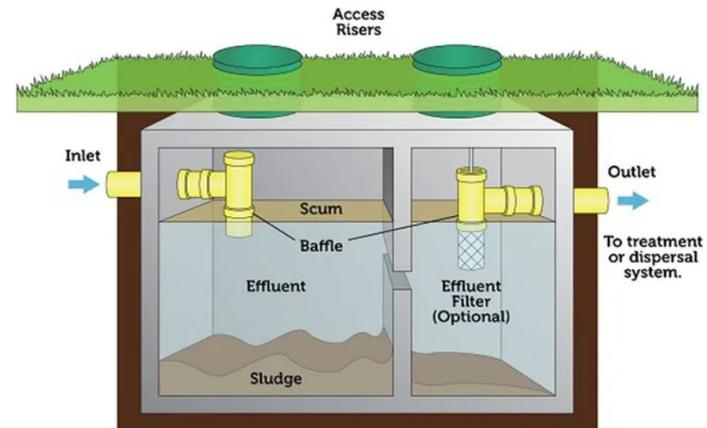
STATE OF THE DISTRICT

DECEMBER 3, 2025

GUY SAVAGE – GENERAL MANAGER

SEPTIC SURVEY

- Thank you to the 100+ who have already filled out our Septic Survey
- If you haven't filled it out yet, there is still time, just go to:
<https://forms.gle/QyhMcQbYHeiBnjLB9>





LOS OLIVOS COMMUNITY SERVICES DISTRICT BOARD

- Julie Kennedy (2026) – President
- Lisa Palmer (2026) – Vice President
- Greg Parks (2026)
- Tom Fayram (2028)
- Tom Nelson (2028)



WHAT QUESTIONS
DO YOU HAVE?



BRIEF HISTORY

- 1974** – Los Olivos area designated a Special Problems Area
- 2003** – County – Septic to Sewer Study
- 2010** – Los Olivos Wastewater Management Plan
- 2016** – Preliminary Engineering Report - \$20.9M
- 2018** – **LOCSD Formed**
- 2021** – 30% Design (Gravity Fed, MBR, Injection Wells) - \$47.8M
- 2022** – What's Important, Assessment Engineer and Disposal study
- 2023** – Collection study
- 2024/2025** – Connection to City of Solvang studies, design
- 2025** – Community Poll (gravity, Solvang), Project Definition



FUNDAMENTALLY WHAT'S THE ISSUE?

- Traditional septic tanks
 - Many not properly cared for
 - LAMP says not appropriate under 2.5 acres
- Small lots
- Shallow groundwater table
- Dry wells / seepage pits

Result: High nitrate concentrations and more
(AKA polluted shallow groundwater table)



SHALLOW GROUNDWATER MONITORING WELLS

Nitrate Concentrations

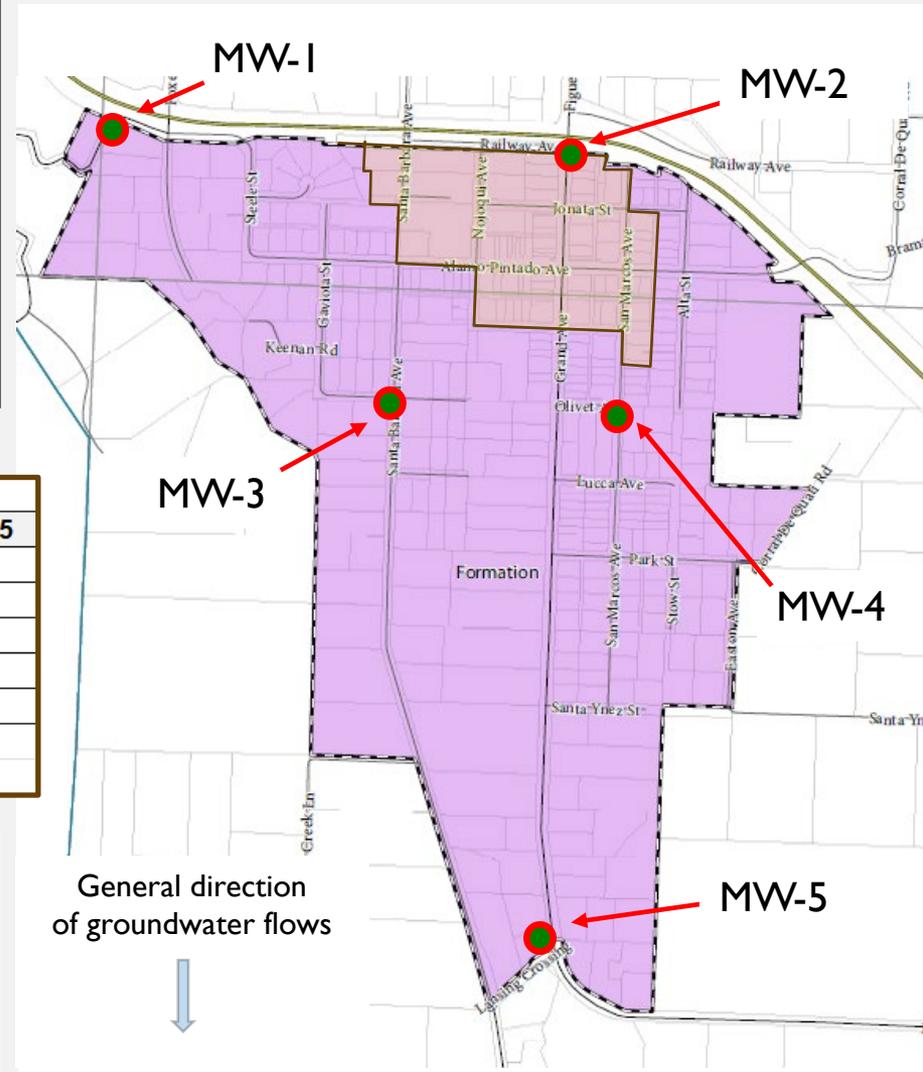
Well	Nov 2022	March 2024	May 2024	Nov 2024	May 2025
MW-1	2.6	2.5	2.2	2.5	2.2
MW-2	10	11	9.9	12	12
MW-3		6.3	6.1	6.2	5.9
MW-4		11	14	13	9.9
MW-5		4.5	4.7	4.9	4.3

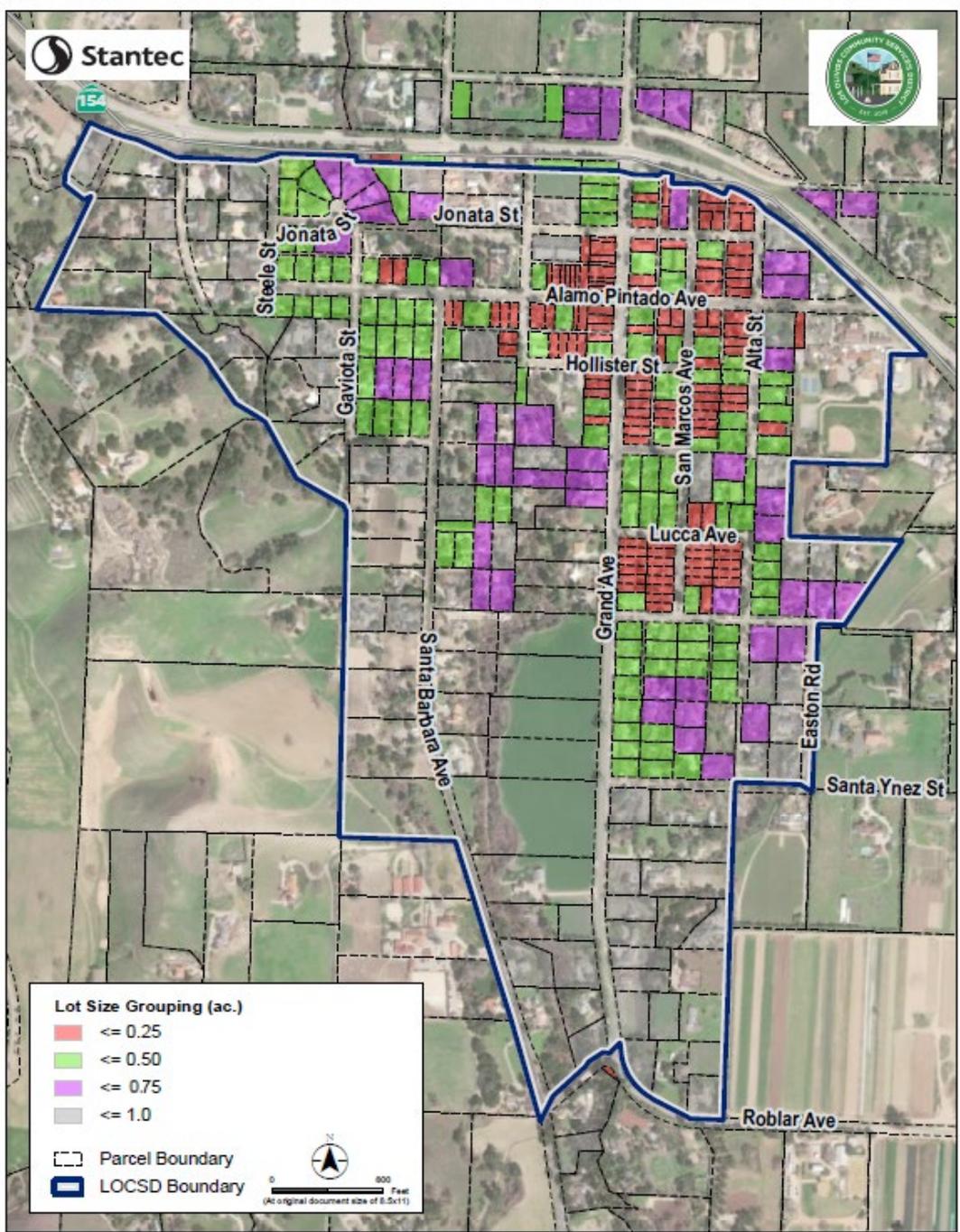
Maximum Contaminate Level (MCL) allowed is 10

Groundwater Basin Plan target is 1

Water Depths (feet below ground surface)

Well	Nov 2022	Mar 2024	May 2024	Nov 2024	May 2025
MW-1			26.08	26.78	24.75
MW-2			31.89	27.13	24.4
MW-3			17.73	14.05	11.78
MW-4	<i>Not Measured</i>	<i>Not Measured</i>	20.72	17	15.4
MW-5	<i>Not Measured</i>	<i>Not Measured</i>	10.08	8.08	5.28





Los Olivos Community Services District Lot Sizes

THE DISTRICT

384 Parcels
 ~46 Commercial
 ~338 Residential

Acres	Count
2.5+	14
1-2.5	61
.75-1	31
.5-.75	34
.25-.5	108
<.25	136



WASTEWATER PROCESS SIMPLIFIED

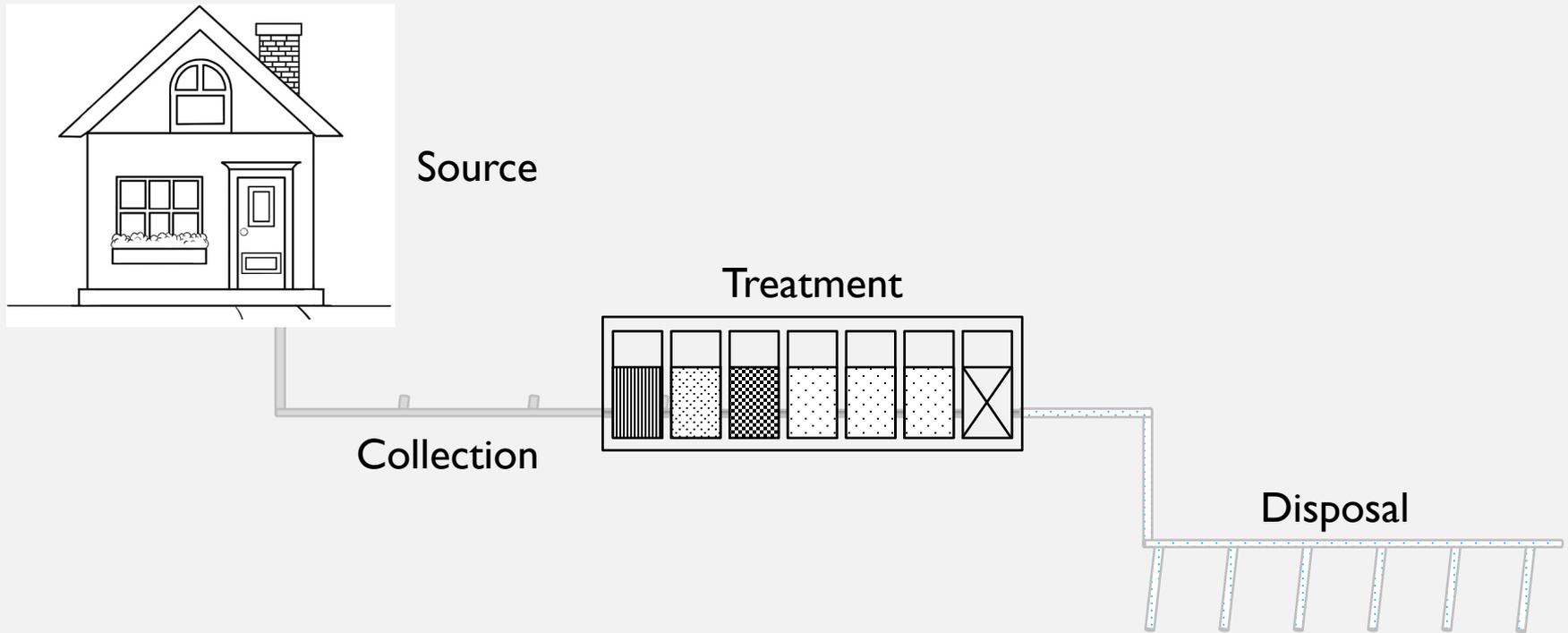
Collection – takes waste from your property and moves it to where it will be treated
(gravity, effluent, mix)

Treatment – a series of physical and biological processes to separate contaminants in the waste stream
(City of Solvang)

Disposal – reintroduces treated effluent into water cycle
(City of Solvang)



WASTEWATER PROCESS SIMPLIFIED



OUR PROJECT: CITY OF SOLVANG TREATMENT AND DISPOSAL



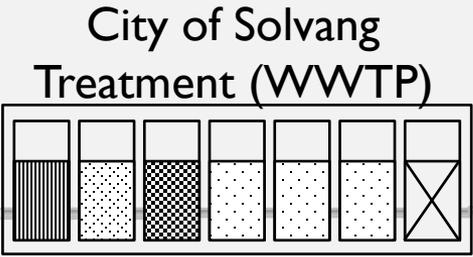
Source



District Boundary



LOCSD
Force Main



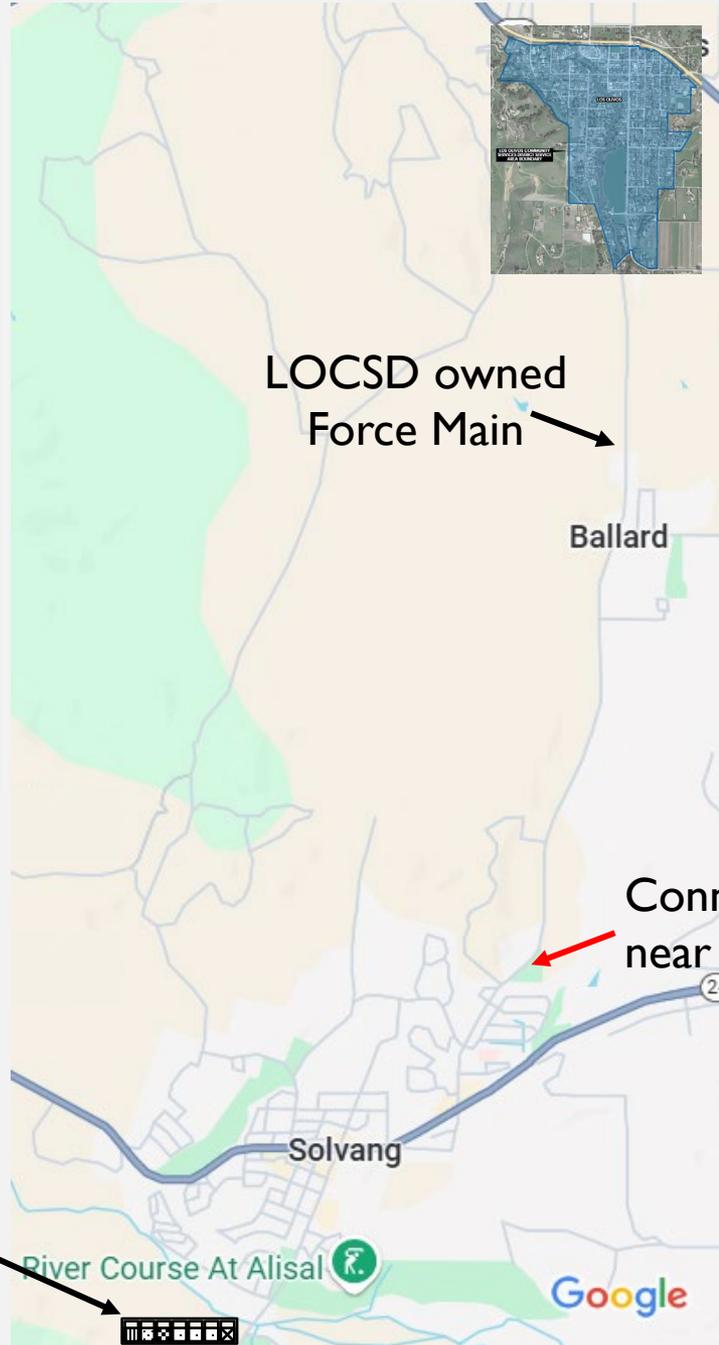
City of Solvang
Treatment (WWTP)

City of Solvang
Disposal



LOCSO TO
CITY OF
SOLVANG

COLLECT,
CONVEY,
TREAT AND
DISPOSE



Collect using
gravity fed,
effluent, or both

City of Solvang
Treat and Dispose

Connect to City of Solvang
near Sunny Field Park



WHAT ABOUT SOLVANG?

- Collection = Gravity
- Treatment = Sequencing Batch Reactor (SBR)
- Disposal = Percolation ponds

- Capacity = 1.5 million gallons per day
(SYCSD has rights 0.30 mgd)



JANUARY 2023 WORKSHOP - **RECAP**
WHAT CONSIDERATIONS ARE MOST
IMPORTANT TO YOU?

- Cost (capital / operations & maintenance)
- ~~Location~~
- Ownership / maintenance responsibility
- Potential for growth inducement
- ~~Treatment plant footprint / size~~
- ~~Potential for odor~~
- ~~Viewshed impacts~~
- Innovation (newer versus proven tech)



MAY 2025 WORKSHOP - **RECAP**

WHAT SYSTEM DO YOU WANT?

Collection	
Gravity Fed	86
Effluent	21
Mix	2
Need More Information	5

Treatment and Disposal	
City of Solvang	92
Local (inc. Dunn)	24
Need More Information	0



COSTS – BIG PICTURE (AS OF 5/2025)

Capital (Construction)

	Effluent Only Collection	Hybrid Collection	Gravity Fed Collection
Local	\$ 46.7 M	\$ 50.6 M	\$ 53.0 M
Solvang	\$ 38.4 M	\$ 43.0 M	\$ 45.4 M

Annual Operations and Maintenance (O&M)

	Effluent Only Collection	Hybrid Collection	Gravity Fed Collection
Local	\$ 536,000	\$ 536,000	\$ 480,000
Solvang	\$ 443,000	\$ 444,000	\$ 388,000

*Local option assumes in District, Membrane Bioreactor (MBR) treatment, percolation chambers disposal



WHAT IS HAPPENING NOW?

- Wallace Group – reconcile gravity and effluent designs, 30-year lifecycle costs
- Early 2026: Decide gravity, effluent, mix
Determine assessment approach
- Late 2026 – Proposition 218 vote



QUESTIONS / ANSWERS

DISCUSSION



WANT MORE???

- Visit us at:
www.losolivoscscsd.com
- Subscribe to our updates:
www.losolivoscscsd.com/subscribe
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