



# Los Olivos Community Services District

**Santa Barbara**



**Julie Kennedy, President**  
**Guy Savage, General Manager**

August 2024



# THE DISTRICT

**372 Parcels**

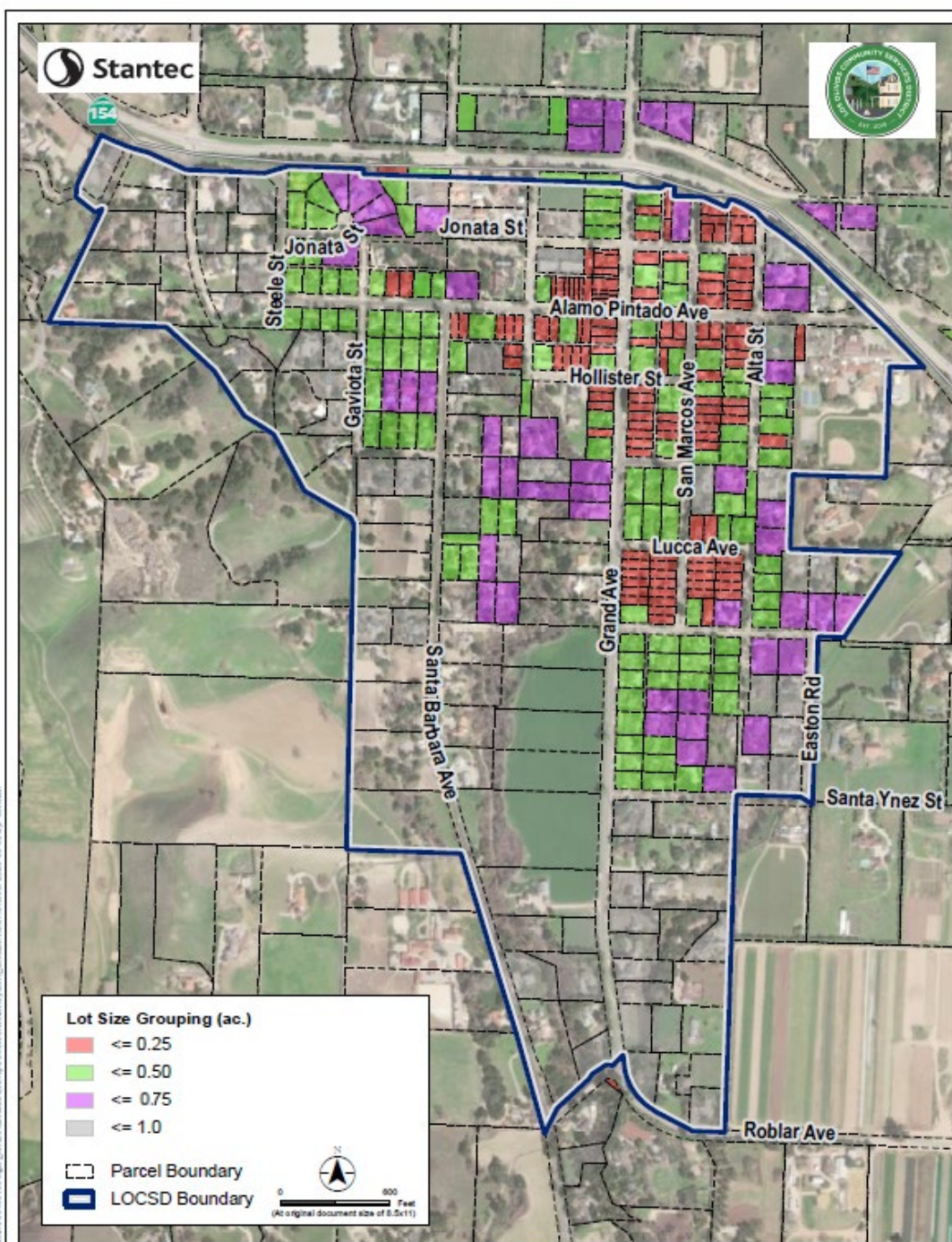
~40 Commercial

~332 Residential

**Annual Budget**

(FY 2024-25)

**\$243,039**



Los Olivos Community Services District Lot Sizes



# Wastewater Process - Simplified

**Collection** – takes effluent from your home and moves it to where it will be treated

**Treatment** – a series of physical and biological processes to separate contaminants in the waste stream

**Disposal** – reintroduces treated effluent into water cycle (injection, percolation, purple pipe reuse, other uses)



# Community Input for Successful Property Owner Vote



Focus on (prioritized order):

- Cost (Construction and O&M)
- Ownership (District / Individual)
- Plant Location (Siting)
- No Growth Inducement
- Odors
- Viewshed Impacts

Underlying assumption that solution meets regulatory requirements and fixes groundwater issues



# Completed Activities

- Design
  - Collection – Gravity-fed (2022) and Effluent (2024)
  - **Treatment**
    - Regional – connect to City of Solvang (Q4 2024)
    - Local – parcel or community
  - Disposal – Community desire for perc chambers
- Plan for entire District – implementation may be phased
  - Commercial will be part of any initial phase



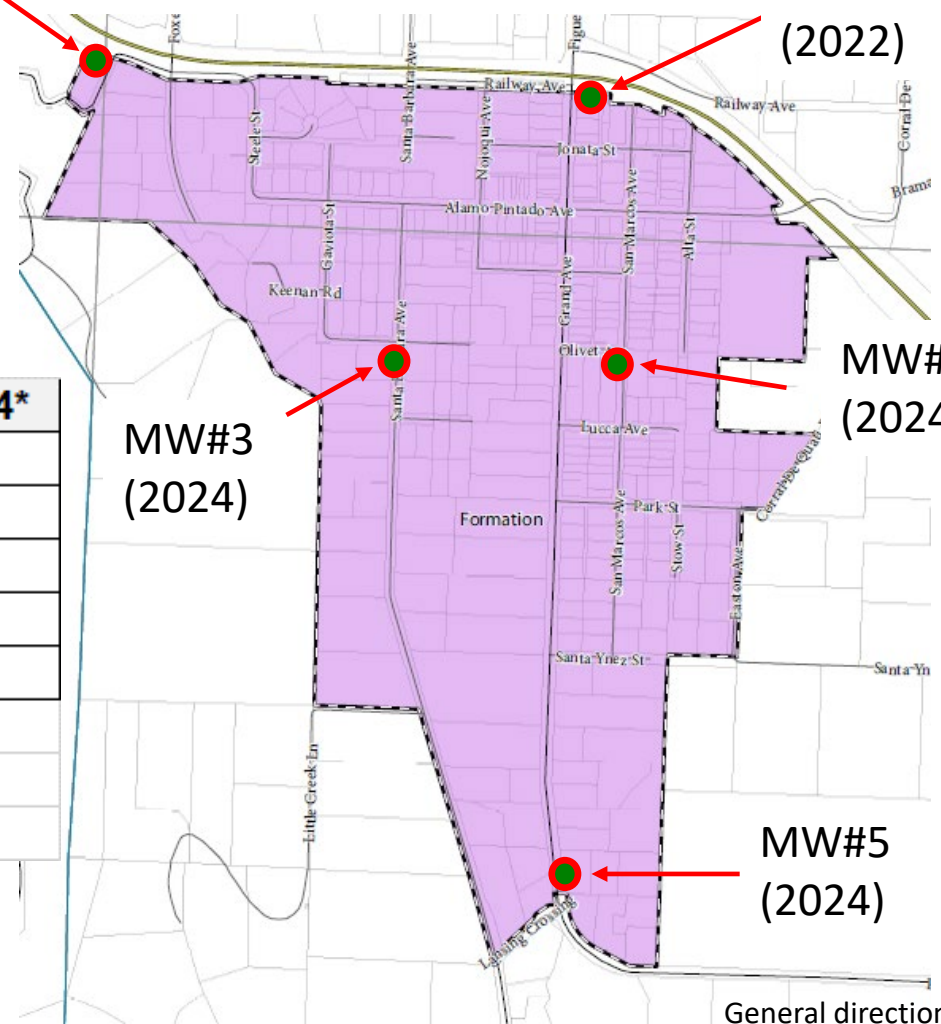
# Completed Activities

- Shallow Groundwater Testing
  - Five wells installed and testing completed (2024)
  - Results reconfirm septic tanks contributing to Nitrates
  - Many parcels below MCL

# Shallow Groundwater Monitoring Wells

MW#1  
(2022)

MW#2  
(2022)



MW#4  
(2024)

MW#3  
(2024)

MW#5  
(2024)

General direction  
of groundwater flows



Well	Nov 2022	March 2024	May 2024*
MW-1	2.6	2.5	2.2
MW-2	10	11	9.9
MW-3		6.3	6.1
MW-4		11	14
MW-5		4.5	4.7

Test Results of Nitrate concentrations

The Maximum Contaminate Level allowed is 10.

\*May 2024 - "deep" sample results



# What's Next?

- Focused on treatment approaches
  - Connection to Solvang (due Q4 2024)
  - Community and Advanced Onsite
- Additional Public Workshops and Outreach
- Final Project Description
- EIR, Final Design, Prop 218 (Property Owner) Vote
- Will be back in April 2025 to ask for extension





# Questions and Discussion

- Visit us at:  
[www.losolivoscscsd.com](http://www.losolivoscscsd.com)
- Subscribe to our updates:  
[www.losolivoscscsd.com/subscribe](http://www.losolivoscscsd.com/subscribe)
- Contact us:  
[LosOlivosCSD@gmail.com](mailto:LosOlivosCSD@gmail.com)  
(805) 500-4098





**Backup Slides for Q&A (as needed)**



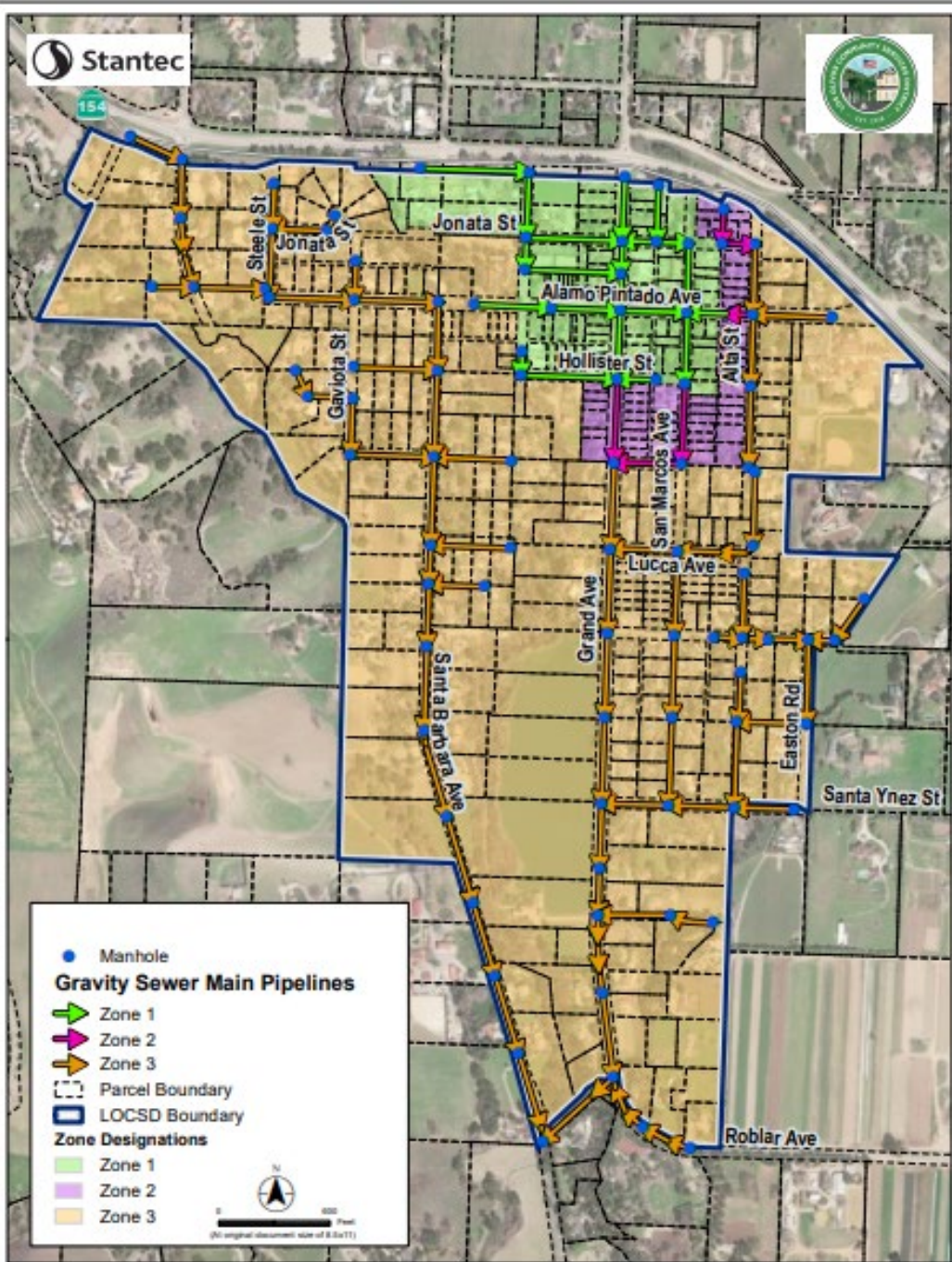
# Los Olivos Community Services District Board

- Tom Fayram (2024)
- Nina Stormo (2024)
- Julie Kennedy (2026) - President
- Lisa Palmer (2026) – Vice President
- Greg Parks (2026)

# Gravity Fed Collection System







Proposed Gravity Sewer Collection System

# 2021 - 30% Design Documents

## Gravity fed collection + MBR treatment Option



	North Option	South Option
Zone 1	\$30,300,000	\$28,700,000
Zone 2	\$ 1,700,000	\$ 1,700,000
Zone 3	\$15,800,000	\$15,800,000
<b>Total</b>	<b>\$47,800,000</b>	<b>\$46,200,000</b>

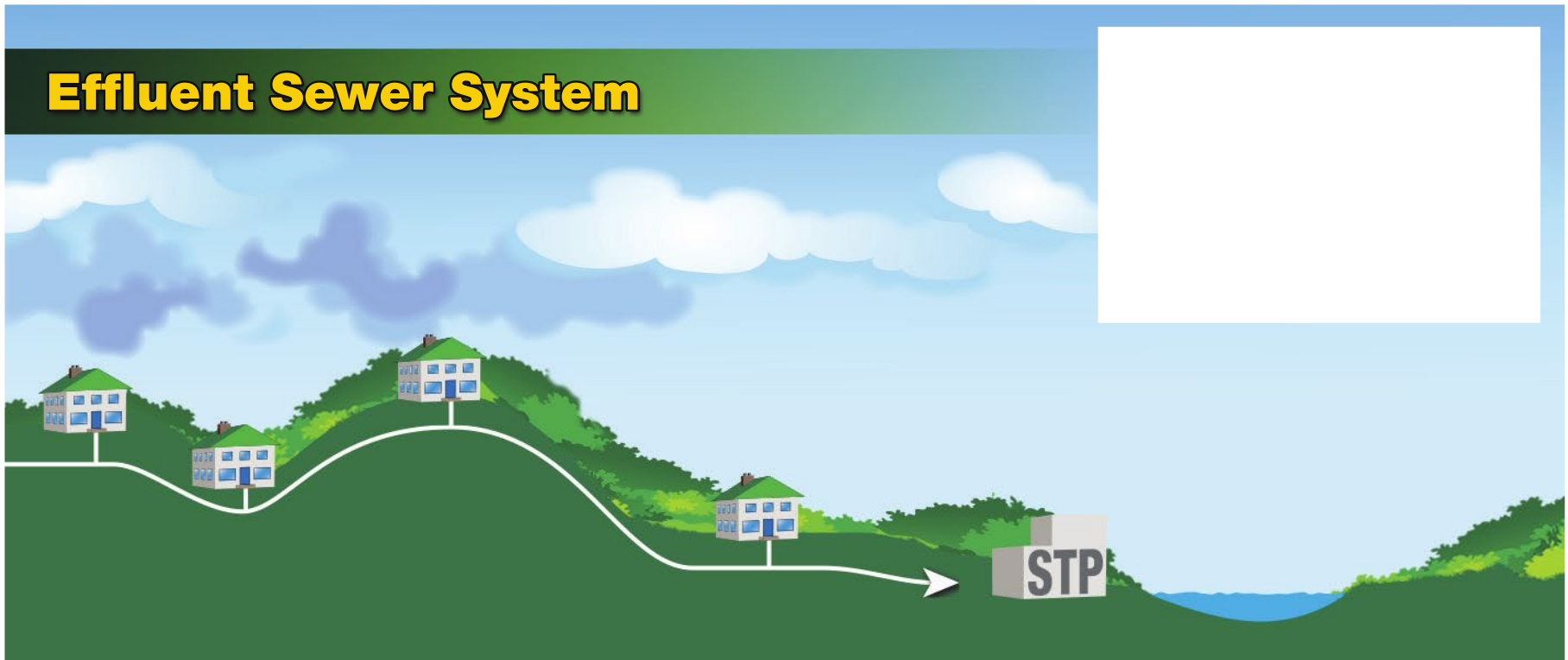
\*Does not include laterals from homes, septic system removal

\$125,000 per parcel,  
PLUS: laterals, removal of existing  
septic system, effluent disposal

# Effluent Sewer System



## Effluent Sewer System



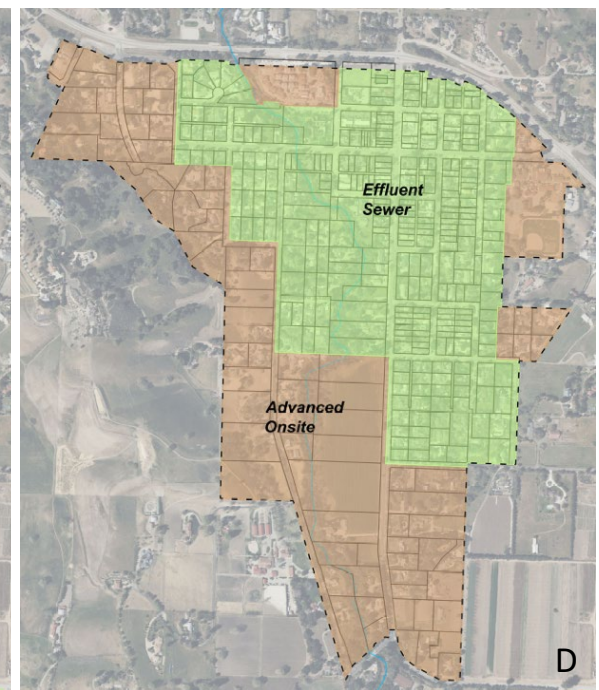
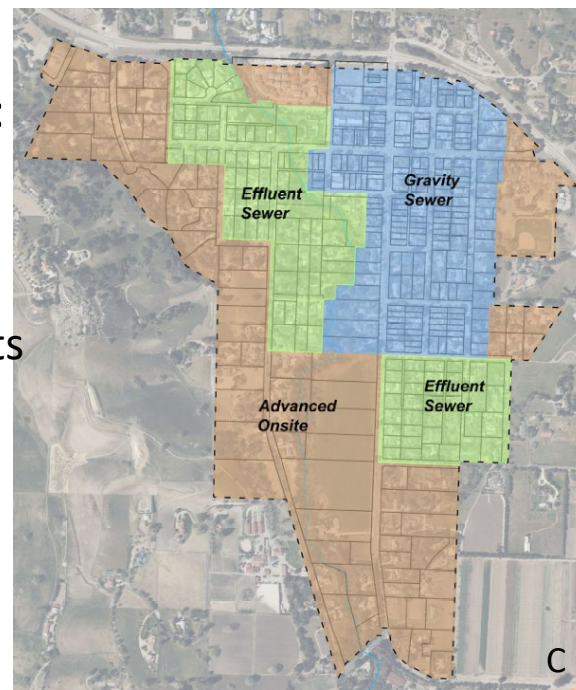
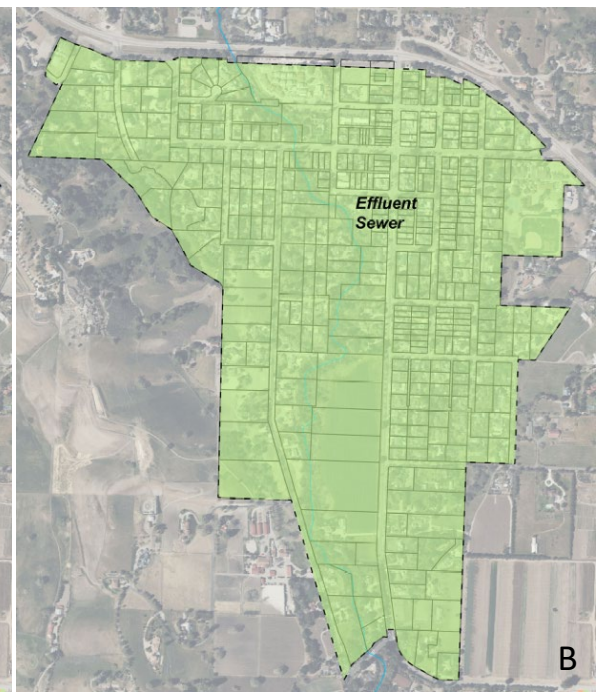
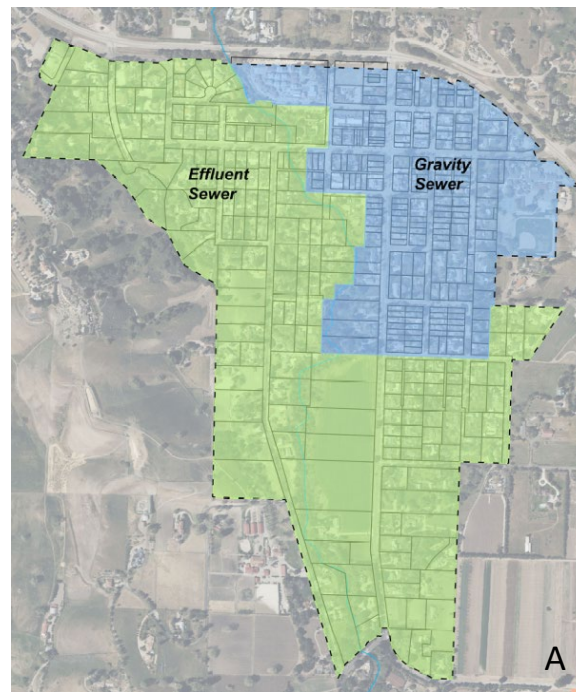


# Finding the optimal mix that is supported by the Community

- Gravity collection
- Effluent collection / treatment
- Advanced onsite

## Still questions to be answered:

- Ownership
- Easements
- Capital (construction) costs
- Operations / Maintenance costs





# 2024 – 30% Design Documents

Effluent / Hybrid Approach – Some treatment and collection on individual parcels

Option	Collection System Subtotal	Advanced Onsite Subtotal
A – Gravity Sewer & Effluent Sewer	\$25,503,016	\$0
B – Effluent Sewer all Zones	\$21,637,492	\$0
C – Gravity Sewer, Effluent Sewer & Advanced	\$23,064,728	\$6,734,00
D – Effluent Sewer & Advanced	\$18,669,808	\$6,734,00

