



Los Olivos Community Services District

Tom Fayram, President
Guy Savage, General Manager

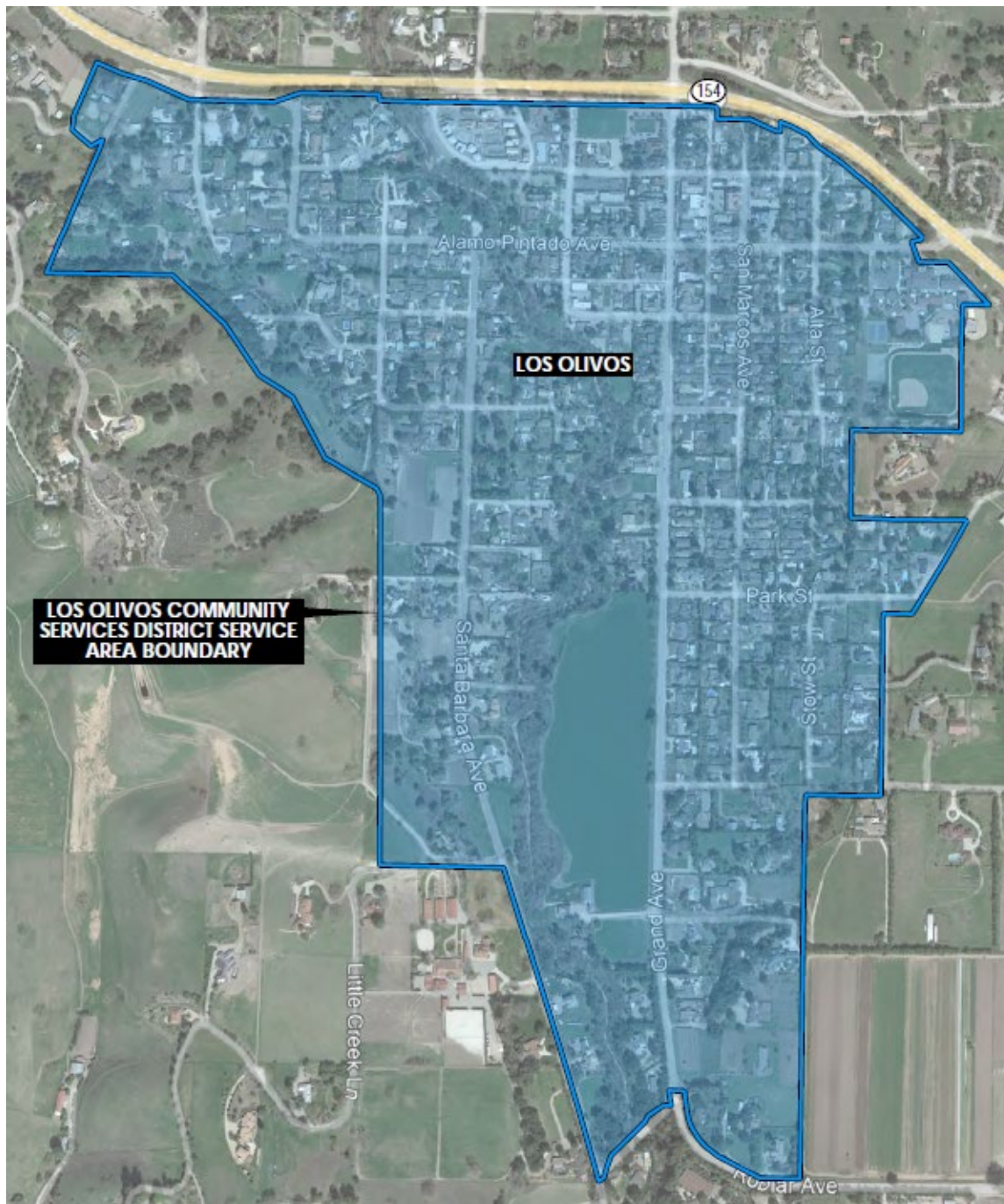
Santa Barbara





THE DISTRICT

384 Parcels
~45 Commercial
~339 Residential



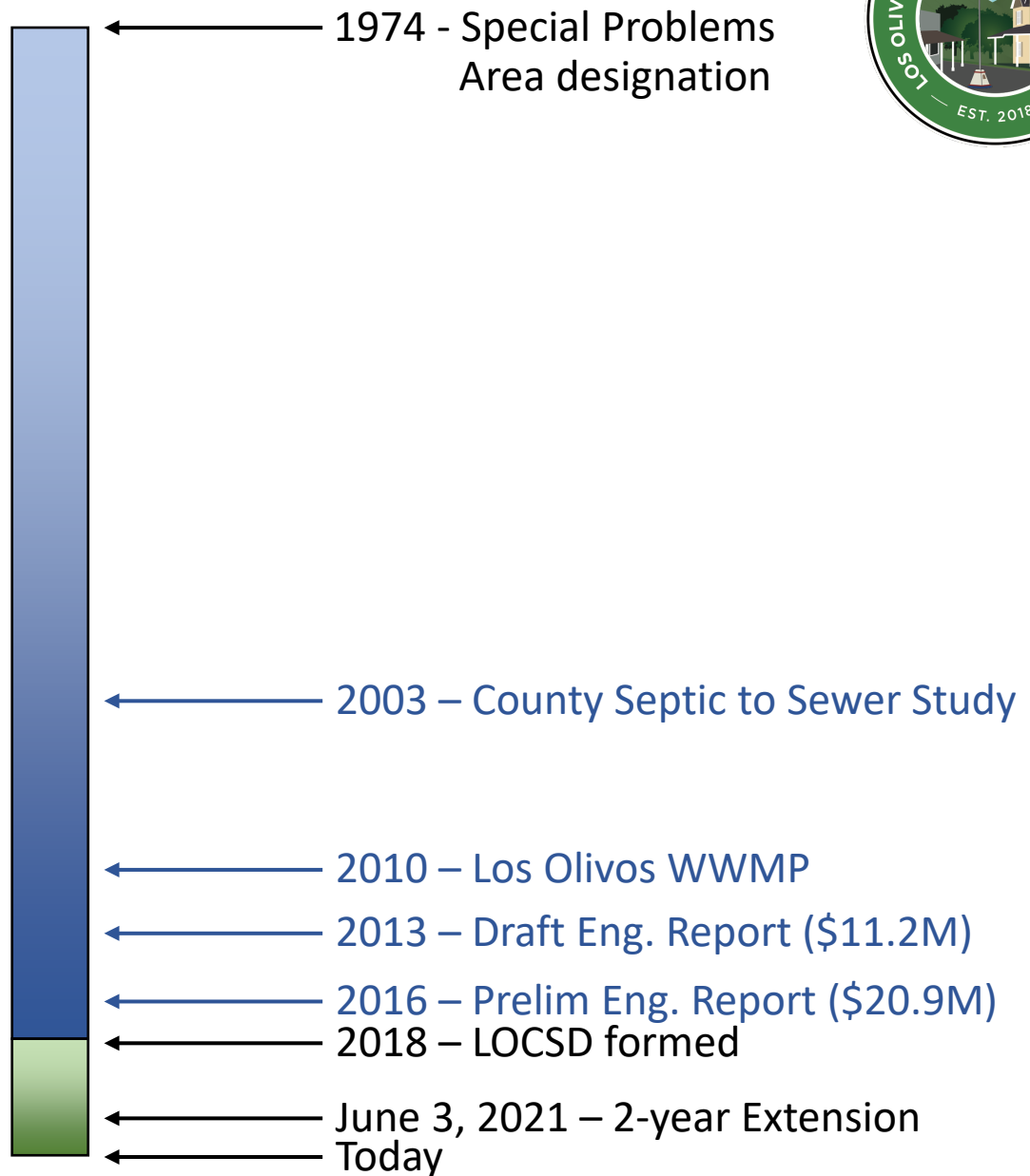


Last Extension Request

- Request: March 19, 2021
- Approved: June 3, 2021
- 2021 Goals:
 - Develop Onsite Wastewater Treatment System Requirements
 - Financial Outreach and Assistance for Program Development Construction, and Operation
 - Local Groundwater Monitoring Program
 - Phased Collection and Treatment



Los Olivos Special Problems Area History





CSD Project Progress (2021-23)

2021

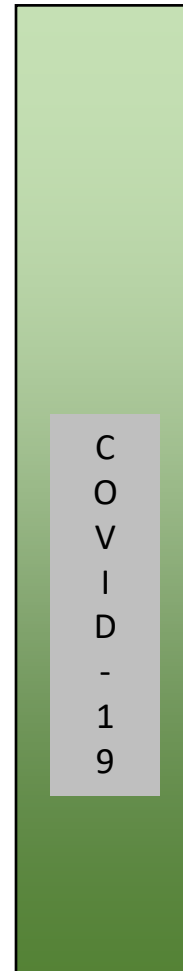
- Loading Study (Feb)
- Groundwater Mgmt Plan (May)
- Siting Study (Jun)
- Effluent Injection Study (Aug)

2022

- Basis of Design (Jan)
- 30% Design Gravity->MBR (Jun)
- Prelim Effluent Design (Jul)
- Prelim Assessment Eng. Report (Oct)
- 2 Groundwater Wells (Nov)
- Effluent Study (Dec)

2023

- Community Workshops (Jan)
- Alternatives Report (Mar)



← June 3, 2021
2-year Extension

← Today



Efforts leading to a solution

Study and Understand

- Costs
- Constraints
- Issues

Engage Public and Make Decision

Environmental Review

Proposition 218

Community Input for Successful Prop 218



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



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
Total	\$47,800,000	\$46,200,000

*Does not include laterals from homes, septic system removal

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



15% Design Documents

STEP (effluent) collection + MBR treatment

Construction	
Zone 1	\$ 22,035,500
Zone 2	\$ 1,516,500
Zone 3	\$ 13,507,000
Total	\$37,059,000

*Includes laterals from homes, removal of existing septic tank

\$96,500 per parcel,
PLUS: effluent disposal

Effluent Disposal

Post treatment



\$3,125 per parcel

Approach	Construction	Annual O&M
Percolation Ponds	\$700,000	minimal
Percolation Chambers	\$1,200,000	minimal
Shallow Aquifer Injection	\$900,000	\$3,000,000-4,000,000
Alamo Pintado Creek outfall	Site specific	\$10,000+ (NPDES permit)
Reuse (purple pipe)	Site specific	unknown

*Community preference – Percolation Chambers coupled with Reuse

Advanced Onsite Systems

Onsite wastewater treatment systems (OWTS)



	Construction	Annual O&M
Per Residential Lot	\$30,000-\$70,000	\$1,500-\$1,900

Per Local Agency Management Plan (LAMP):
OWTS acceptable only on lots greater than 2.5 acres (9-14 lots)



Prop 218 Success Plan

Task	2023			2024				2025	Est. Cost
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
Board and Public Education									
Public workshops and outreach	■	■							
Engineering / Design									
Technical Review	■	■							
Additional Technical Study / Design	■	■	■						\$90k+
Final Project Description			■						
60% Design			■	■	■				\$300k+
Assessment Engineer Report including benefit factors/rates			■	■	■				\$50k+
Finalize siting options			■						
Environmental Review									
Environmental study, assessment and report (incl. public review)				■	■	■			\$150k+
Grants and Financing									
MHI study	■								\$20k+
Develop financing plan	■								
Seek grants and financing	■	■	■	■	■	■	■	■	
Prop 218 - Property Owner vote on proposed project									
Polling for election feasibility						■			\$25k
Conduct Prop 218 workshops with public						■	■		
Voting process							■		\$125K
Monitoring Well(s)									
Find funding for well monitoring program	■	■							
Drill three additional monitoring wells			■						\$150k

*Project needs to make economic sense and be something that constituents will vote for



What's Next?

- Additional Public Workshops and Outreach
- Final Project Description
- Pursue Grants
 - Median Household Income (MHI) Study
- Environmental
- Hold Benefit Assessment Vote



Questions and Discussion

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