



GROUNDWATER MONITORING WELL PROGRAM

Guy Savage
General Manager

LOS OLIVOS COMMUNITY SERVICES DISTRICT

- Special Problems Area designation 1974
- District formed in January 2018 by voters
 - 73% of voters in favor of formation
 - Ensures local control
- If we didn't form, the County could build a sewer or require connection to another facility
 - ➡ Doing nothing is not a long-term option



THE DISTRICT

378 Parcels

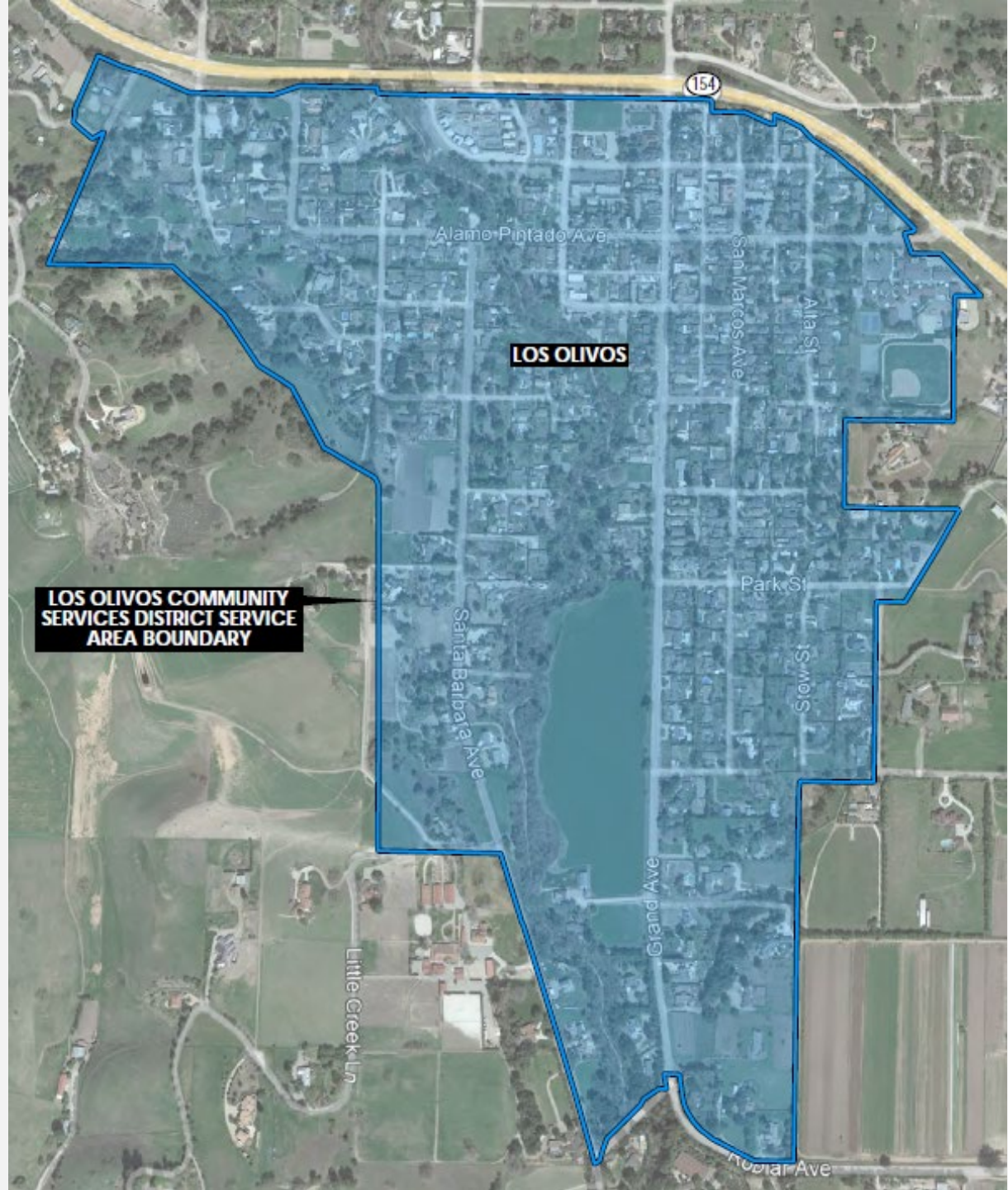
~44 Commercial

~334 Residential

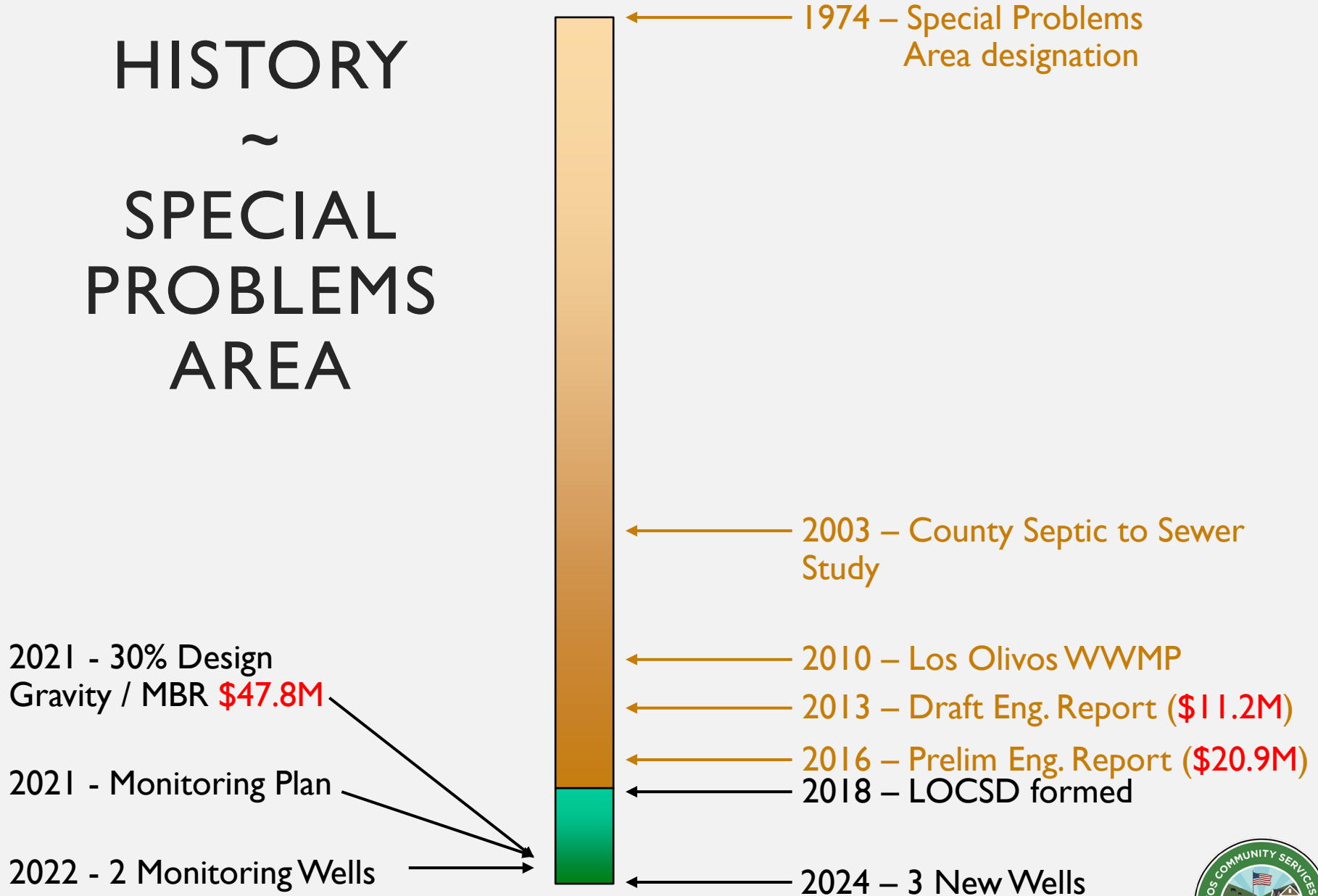
Annual Budget

(FY 2023-24)

\$227,650



HISTORY ~ SPECIAL PROBLEMS AREA



LOCSD GROUNDWATER MONITORING WELLS

- Two District wells installed in November 2022
- Three District wells installed in February 2024
- First solid data in 20+ years
- Maximum Contaminate Level (MCL), Nitrates = 10 mg/l



OLD WELL DATA

WELL DEPTHS & NITRATE LEVELS

Deep Wells (> 100 ft.)

- < 10 mg/l
- 10-20 mg/l
- 20-30 mg/l
- 30 mg/l +

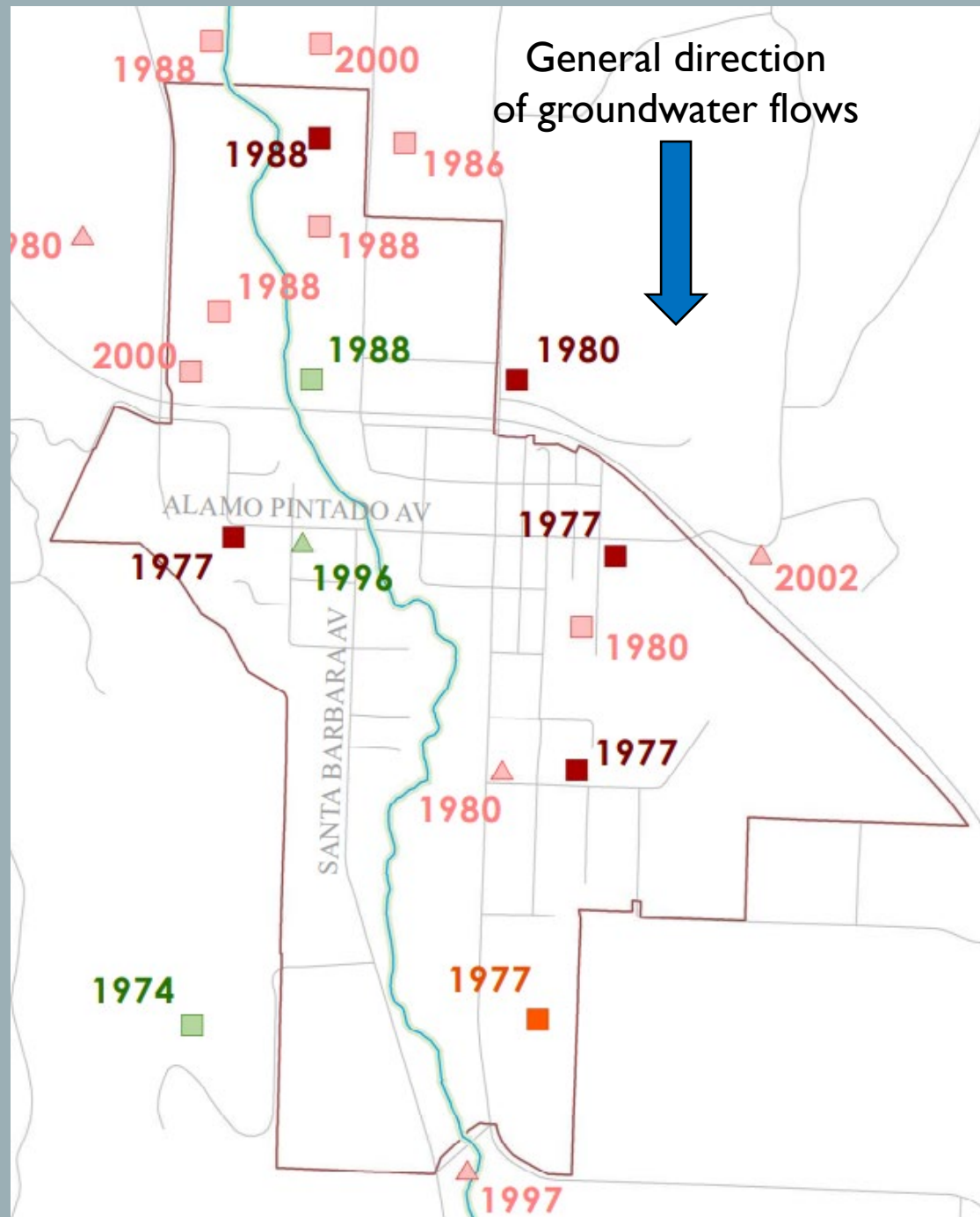
Shallow Wells (< 100 ft.)

- < 10 mg/l
- 30 mg/l +

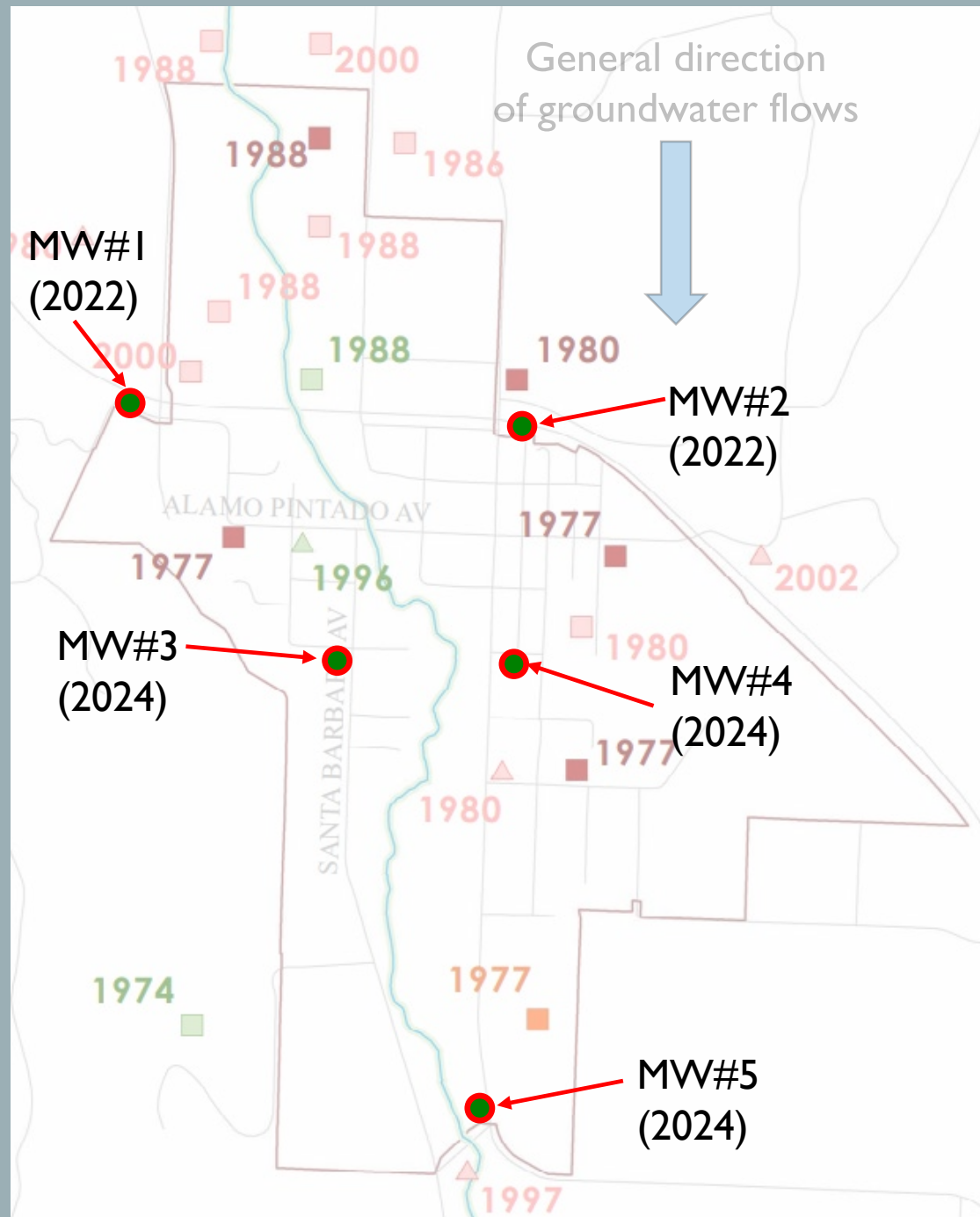
Other Wells (Depth Unknown)

- ▲ < 10 mg/l
- ▲ 10-20 mg/l
- ▲ 20-30 mg/l
- ▲ 30 mg/l +

The label next to each well represents the most recent year samples were taken.



NEW WELLS AND TEST DATA



Well	Nov 22	March 24
MW-1	2.6	2.5
MW-2	10	11
MW-3		6.3
MW-4		11
MW-5		4.5



SOLID PARTNERSHIP

- Los Olivos CSD - PM, coordination, permitting
- MNS - Engineering, plans
- GSI - Construction oversight, soils, sampling
- BC2 - Drilling, development
- County of SB
- CCRWQCB





BC ENVIRONMENTAL

CSL 1051275
CA547919
US DOT #2810670

HS7V68

R-4

60









MAJOR DIVISIONS		GRAPHIC SYMBOLS	LETTERS	TYPICAL DESCRIPTIONS
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	GW	WELL-GRADED GRAVELL, LITTLE OR NO FINES
	CLEAN GRAVELS	GM	GM	POORLY-GRADED GRAVELL, LITTLE OR NO FINES
		GP	GP	POORLY-GRADED GRAVELL, LITTLE OR NO FINES



















WHAT'S NEXT?

- Potential well north of Highway 154
- Additional testing
 - Split sample
 - More constituents



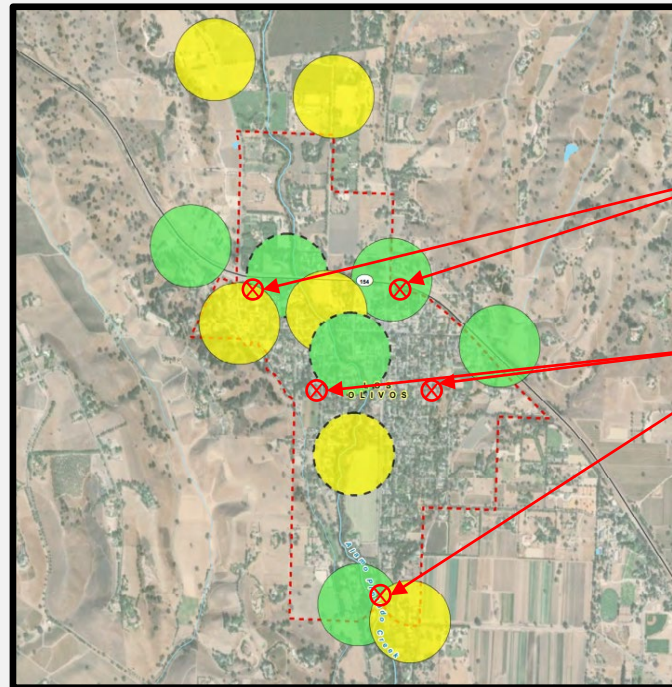
U S POST OFFICE
LOS OLIVOS CAL
Ca 93441

**QUESTIONS,
ANSWERS,
DISCUSSION**



2021 LOS OLIVOS GROUNDWATER MONITORING PLAN [WEBSITE LINK](#)

- Identified 12 shallow groundwater monitoring areas
- Prioritized into two groups



November 2022
Groundwater Monitoring Wells

Feb / March 2024
Groundwater Monitoring Wells

LEGEND

Proposed New Monitoring Well Zone

Phase 1

Phase 2

Nested Monitoring Well

All Other Features

Los Olivos Special Problem Area



WHAT
DOES IT
MEAN TO
YOU?

