**LOS OLIVOS COMMUNITY SERVICES DISTRICT** **Posted: 12-11-2022**
**REGULAR MEETING**
**December 14, 2022, 6:00 PM**
**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 by using the following links:
On Zoom:
https://us06web.zoom.us/j/82515801920?pwd=VHFQd1VDZUVucFZXZEVEdVhzVjhkQT09
By Phone:
Meeting ID: 825 1580 1920 Passcode: 378600
One tap mobile +16694449171,,82515801920#,,,,*378600# US

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 losolivoscsd@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.

## MEETING AGENDA

1. **CALL TO ORDER**

2. **PLEDGE OF ALLEGIANCE**

3. **SWEARING IN OF ELECTED DIRECTORS**
   Directors of the Los Olivos Community Services District, elected in November 2022, will be sworn in. The elected Directors include:
   - Brad Ross (term: 2022-2024)
   - Julie Kennedy (term: 2022-2026)
   - Lisa Palmer (term: 2022-2026)
   - Greg Parks (term: 2022-2026)

   Following the swearing in ceremony, the newly elected Directors will take their place at the dais.

4. **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). The public may also request future agenda topics at this time. 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.

5. **REPORTS**
   The Directors, General Manager, and District Engineer will report on activities related to District business. Reports are informational only, no action will be taken, and public comment not received.

**A. DIRECTORS COMMENTS**

Directors will give reports on any meetings that they attended on behalf of the Board and/or choose to comment on various District-related activities.

**B. GENERAL MANAGER AND DISTRICT ENGINEER COMMENTS**

The GM and DE will give reports on any meetings that they attended on behalf of the District, report on various District-related activities and/or provide status on projects. The GM may also review Budget Reports. See packet for more details.

**6. ADMINSTRATIVE AGENDA**

All matters listed hereunder constitute the consent agenda and will be acted upon by a single vote of the Board. Individual matters listed on the Administrative Agenda can be pulled by a member of the Board, or the public, in which case the pulled matter will be discussed and considered separately.

**A. APPROVAL OF MEETING MINUTES**

Regular Meeting Minutes of November 9, 2022.

**B. REVIEW AND APPROVE PAYMENT OF INVOICES RECEIVED BY DECEMBER 2, 2022.**

The following invoices have been reviewed by the Finance Committee and are recommended for approval.

| No. | Invoice Date | Invoice # | Provider | Amount |
|---|---|---|---|---|
| 1. | Aug 8, 2022 | 876.001-17 | GSI Water Solutions, Inc. – Groundwater Wells | $ 310.00 |
| 2. | Oct 1, 2022 | 62083 | CSDA – Annual Membership | $ 1,287.00 |
| 3. | Nov 2, 2022 | 71469 | Aleshire & Wynder, LLP – Legal Services | $ 5,852.00 |
| 4. | Nov 2, 2022 | 71470 | Aleshire & Wynder, LLP – Legal Services | $ 330.00 |
| 5. | Nov 17, 2022 | 81747 | MNS – Engineering and Support Services | $ 1,212.50 |
| 6. | Nov 30, 2022 | 221130 | Savage – General Manager services | $ 4,905.00 |
| 7. | Dec 1, 2022 | 72290 | Aleshire & Wynder, LLP – Legal Services | $ 3,673.88 |
| 8. | Dec 2, 2022 | 22-28540 | BC2 Engineering – Well drilling and development | $ 34,006.88 |

**C. APPROVAL OF TASK ORDER #2 – GSI WATER SOLUTIONS, INC., IN THE AMOUNT OF $10,900.**

The Finance Committee has reviewed and recommends approval of the attached Task Order from GSI Water Solutions, Inc. for completion of the two groundwater monitoring wells in the amount of $10,900. As was noted at the November 9, 2022 Regular Meeting, GSI Water Solutions, Inc. was anticipated to exceed the originally budgeted amounts for supporting the drilling and development of groundwater monitoring wells. Two prime drivers for exceedance are: (1) the original quote and task order were for only one well, whereas now two wells are being drilled and developed which has significantly increased the originally anticipated scope of work; and (2) the original quote was provided in 2021; subsequently, costs have gone up and much of the original budget was spent with starts and stops to drill just one well.

**7. INFORMATIONAL ITEMS**

All items hereunder are for general information purposes only.

**A. EFFLUENT DISPOSAL STUDY**

The Board will hear a presentation from GSI Water Solutions and Confluence ES related to the attached effluent disposal study and recommendation.

**B. BROWN ACT PRESENTATION**

**8. BUSINESS ITEMS**

**A. CONSIDERATION OF A RESOLUTION ESTABLISHING THE REGULAR MEETING SCHEDULE FOR CALENDAR YEAR 2023**

The Board will discuss meeting schedules for calendar year 2023. The attached resolution is recommended to be adopted to establish the regular meeting schedule. In addition to the regular meeting schedule, there will be discussion about special meetings and workshops being planned for calendar year 2023.

**B. DISCUSSION AND POSSIBLE ACTION REGARDING DIRECTING STAFF TO INCLUDE COMPLETE MONTHLY LEGAL BILLING DETAILS AND WAIVING ATTORNEY-CLIENT PRIVILEGE AS TO THE DESCRIPTIONS PROVIDED BY DISTRICT COUNSEL**

**9. ADJOURNMENT**

# ITEM 3 – SWEARING IN OF OFFICERS

SWEARING IN OF OFFICERS

PO Box 345, Los Olivos Ca 93441
Telephone (805) 500-4098
losolivoscsd@gmail.com
www.losolivoscsd.com

Oath of Office:

I, _____*full name*_____, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic, that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

# ELECTION RESULTS

# ATTACHMENT A

# Certified Statement of Results of the Official Canvass

# CERTIFICATION OF COUNTY CLERK/REGISTRAR OF VOTERS OF THE RESULTS OF THE CANVASS OF THE NOVEMBER 8, 2022, GENERAL ELECTION

STATE OF CALIFORNIA
COUNTY OF SANTA BARBARA } ss.

I, Joseph E. Holland, County Clerk/Registrar of Voters of County of Santa Barbara, do hereby certify that, in pursuance of the provisions of Elections Code section 15300, et seq., I did canvass the results of the votes cast in the General Election held in said County on November 8, 2022, for measures and contests that were submitted to the vote of the voters, and that the Statement of Votes Cast, to which this certificate is attached is full, true, and correct.

I hereby set my hand and official seal this 7th day of Dec., 2022, at the County of Santa Barbara

County Clerk/Registrar of Voters
County of Santa Barbara
State of California

Canvass Certification of Elections Official
(11/2022)

# ATTACHMENT B

# Official Election Summary

# Statement of Votes Cast Election Summary Report
# Santa Barbara County Elections
# November 8, 2022, General Election
# Certified Results

| Elector Group | Counting Group | Cards Cast | Voters Cast | Registered Voters | Turnout |
|---|---|---|---|---|---|
| Total | Poll | 12,572 | 12,572 | | 5.29% |
| | Mail | 124,472 | 124,472 | | 52.35% |
| | Total | 137,044 | 137,044 | 237,759 | 57.64% |

Precincts Reported: 297 of 297 (100.00%)

Voters Cast: 137,044 of 237,759 (57.64%)

Cards Cast: 137,044

## Governor (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| GAVIN NEWSOM | 5,668 | 74,980 | 80,648 | 59.57% |
| BRIAN DAHLE | 6,765 | 47,961 | 54,726 | 40.43% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

## Lieutenant Governor (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ELENI KOUNALAKIS | 5,646 | 75,052 | 80,698 | 60.51% |
| ANGELA E. UNDERWOOD JACOBS | 6,578 | 46,098 | 52,676 | 39.49% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

## Secretary of State (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| SHIRLEY N. WEBER | 5,679 | 74,782 | 80,461 | 60.52% |
| ROB BERNOSKY | 6,588 | 45,902 | 52,490 | 39.48% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Controller (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MALIA M. COHEN | 5,397 | 68,942 | 74,339 | 56.04% |
| LANHEE J. CHEN | 6,805 | 51,500 | 58,305 | 43.96% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Treasurer (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| FIONA MA | 5,483 | 71,965 | 77,448 | 59.44% |
| JACK M. GUERRERO | 6,693 | 46,155 | 52,848 | 40.56% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Attorney General (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ROB BONTA | 5,677 | 72,843 | 78,520 | 60.10% |
| NATHAN HOCHMAN | 6,523 | 45,597 | 52,120 | 39.90% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Insurance Commissioner (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| RICARDO LARA | 5,609 | 74,172 | 79,781 | 60.68% |
| ROBERT HOWELL | 6,469 | 45,220 | 51,689 | 39.32% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Board of Equalization 2nd District (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| SALLY J. LIEBER | 5,574 | 72,658 | 78,232 | 59.94% |
| PETER COE VERBICA | 6,438 | 45,855 | 52,293 | 40.06% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# United States Senator (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ALEX PADILLA | 5,851 | 76,404 | 82,255 | 61.57% |
| MARK P. MEUSER | 6,396 | 44,943 | 51,339 | 38.43% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# United States Senator Partial Term (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ALEX PADILLA | 5,787 | 75,963 | 81,750 | 61.52% |
| MARK P. MEUSER | 6,345 | 44,797 | 51,142 | 38.48% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# U.S. Representative 24th District (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| SALUD CARBAJAL | 5,766 | 75,890 | 81,656 | 61.04% |
| BRAD ALLEN | 6,472 | 45,654 | 52,126 | 38.96% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# State Assembly 37th District (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| GREGG HART | 5,603 | 73,573 | 79,176 | 59.36% |
| MIKE STOKER | 6,608 | 47,594 | 54,202 | 40.64% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# CJ of the Supreme Court (Guerrero) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 5,623 | 69,787 | 75,410 | 71.43% |
| NO | 4,224 | 25,933 | 30,157 | 28.57% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ of the Supreme Court (Liu) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 5,243 | 67,285 | 72,528 | 70.57% |
| NO | 4,318 | 25,926 | 30,244 | 29.43% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ of the Supreme Court (Jenkins) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 5,010 | 65,885 | 70,895 | 69.89% |
| NO | 4,427 | 26,113 | 30,540 | 30.11% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ of the Supreme Court (Groban) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,879 | 64,613 | 69,492 | 68.82% |
| NO | 4,500 | 26,990 | 31,490 | 31.18% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# PJ 2nd App Dist, Div 1 (Rothschild) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,897 | 63,457 | 68,354 | 69.35% |
| NO | 4,331 | 25,885 | 30,216 | 30.65% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 2 (Ashmann) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 5,996 | 68,452 | 74,448 | 75.46% |
| NO | 3,279 | 20,938 | 24,217 | 24.54% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 3 (Lavin) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,765 | 61,253 | 66,018 | 69.41% |
| NO | 4,179 | 24,913 | 29,092 | 30.59% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 4 (Collins) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,716 | 61,368 | 66,084 | 69.39% |
| NO | 4,175 | 24,974 | 29,149 | 30.61% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 4 (Currey) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,429 | 59,197 | 63,626 | 67.52% |
| NO | 4,382 | 26,224 | 30,606 | 32.48% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# PJ 2nd App Dist, Div 5 (Rubin) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,497 | 59,433 | 63,930 | 67.99% |
| NO | 4,317 | 25,779 | 30,096 | 32.01% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 5 (Baker) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,561 | 59,610 | 64,171 | 68.32% |
| NO | 4,237 | 25,514 | 29,751 | 31.68% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 6 (Baltodano) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,600 | 59,917 | 64,517 | 68.43% |
| NO | 4,218 | 25,547 | 29,765 | 31.57% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 7 (Segal) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,535 | 59,606 | 64,141 | 68.62% |
| NO | 4,202 | 25,131 | 29,333 | 31.38% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# PJ 2nd App Dist, Div 8 (Stratton) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,677 | 61,052 | 65,729 | 69.73% |
| NO | 4,128 | 24,400 | 28,528 | 30.27% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 8 (Wiley) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 4,368 | 58,088 | 62,456 | 66.93% |
| NO | 4,348 | 26,514 | 30,862 | 33.07% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# AJ 2nd App Dist, Div 8 (Grimes) (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 5,776 | 64,530 | 70,306 | 74.84% |
| NO | 3,014 | 20,625 | 23,639 | 25.16% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# State Superintendent of Public Instruction (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| TONY K. THURMOND | 4,536 | 63,069 | 67,605 | 62.41% |
| LANCE RAY CHRISTENSEN | 4,831 | 34,821 | 39,652 | 36.61% |
| Write-in | 174 | 891 | 1,065 | 0.98% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write In | WRITE-IN | 174 | 891 | 1,065 | 0.98% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# County Board of Education - TA 1 (Vote for 1)

Precincts Reported: 49 of 49 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 1,869 | 23,636 | 25,505 / 39,384 | 64.76% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MARYBETH CARTY | 699 | 13,642 | 14,341 | 69.57% |
| ROSANNE CRAWFORD | 728 | 5,471 | 6,199 | 30.07% |
| Write-in | 10 | 65 | 75 | 0.36% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 10 | 65 | 75 | 0.36% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# County Board of Education - TA 5 (Vote for 1)

Precincts Reported: 33 of 33 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 2,133 | 17,235 | 19,368 / 33,800 | 57.30% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| JUDY FROST | 656 | 7,667 | 8,323 | 51.82% |
| GABRIEL A. MORALES | 1,100 | 6,500 | 7,600 | 47.32% |
| Write-in | 29 | 109 | 138 | 0.86% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 29 | 109 | 138 | 0.86% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Barbara Community College District - TA 1 (Vote for 1)

Precincts Reported: 27 of 27 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 1,104 | 12,531 | 13,635 / 19,962 | 68.30% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| CHARLOTTE GULLAP-MOORE | 345 | 6,282 | 6,627 | 61.13% |
| DEBI STOKER | 491 | 3,694 | 4,185 | 38.61% |
| Write-in | 0 | 28 | 28 | 0.26% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 28 | 28 | 0.26% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Barbara Community College District - TA 5 (Vote for 1)

Precincts Reported: 26 of 26 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 895 | 13,210 | 14,105 / 20,549 | 68.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MARSHA CRONINGER | 377 | 8,158 | 8,535 | 79.31% |
| SHARON SALVADOR-JEGOTTKA | 240 | 1,928 | 2,168 | 20.15% |
| Write-in | 4 | 54 | 58 | 0.54% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 4 | 54 | 58 | 0.54% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Carpinteria Unified School District - TA 1 (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 137 | 1,750 | 1,887 / 2,722 | 69.32% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ERIC BRIDGFORD | 53 | 804 | 857 | 65.82% |
| NUH "LA VERDAD/THE TRUTH" KIMBWALA | 34 | 397 | 431 | 33.10% |
| Write-in | 0 | 14 | 14 | 1.08% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 14 | 14 | 1.08% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Lompoc Unified School District Short Term - At Large (Vote for 1)

Precincts Reported: 23 of 23 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 1,506 | 13,090 | 14,596 / 28,166 | 51.82% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| JERRI THIEL | 494 | 2,659 | 3,153 | 24.82% |
| NANCY SCHULER-JONES | 230 | 2,772 | 3,002 | 23.63% |
| BREE VALLA | 261 | 2,478 | 2,739 | 21.56% |
| JOHN GALISKY | 195 | 2,147 | 2,342 | 18.44% |
| JOSHUA ZEBLEY | 110 | 866 | 976 | 7.68% |
| KATHY HOWARD | 48 | 351 | 399 | 3.14% |
| Write-in | 11 | 80 | 91 | 0.72% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 11 | 80 | 91 | 0.72% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Barbara Unified School District - TA 1 (Vote for 1)

Precincts Reported: 20 of 20 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 858 | 9,205 | 10,063 / 19,484 | 51.65% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| GABE ESCOBEDO | 259 | 4,496 | 4,755 | 59.62% |
| EFIGENIA BANALES | 207 | 1,677 | 1,884 | 23.62% |
| DAN LA BERGE | 131 | 1,157 | 1,288 | 16.15% |
| Write-in | 6 | 43 | 49 | 0.61% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 6 | 43 | 49 | 0.61% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Barbara Unified School District - TA 4 (Vote for 1)

Precincts Reported: 25 of 25 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 1,791 | 5,496 | 7,287 / 15,575 | 46.79% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ROSE MUNOZ | 1,101 | 3,716 | 4,817 | 82.15% |
| PHEBE MANSUR | 176 | 845 | 1,021 | 17.41% |
| Write-in | 9 | 17 | 26 | 0.44% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 9 | 17 | 26 | 0.44% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Maria Joint Union High School District - TA 4 (Vote for 1)

Precincts Reported: 21 of 21 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 412 | 3,485 | 3,897 / 11,384 | 34.23% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| DIANA PEREZ | 201 | 1,926 | 2,127 | 63.06% |
| RAYMOND ACOSTA | 156 | 1,050 | 1,206 | 35.75% |
| Write-in | 3 | 37 | 40 | 1.19% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 3 | 37 | 40 | 1.19% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Maria Joint Union High School District - TA 5 (Vote for 1)

Precincts Reported: 23 of 23 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 1,545 | 11,658 | 13,203 / 20,804 | 63.46% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| DAVID E. BASKETT | 849 | 4,567 | 5,416 | 51.97% |
| DOMINICK PALERA | 392 | 4,524 | 4,916 | 47.17% |
| Write-in | 15 | 74 | 89 | 0.85% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 15 | 74 | 89 | 0.85% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Ynez Valley Union High School District - Short Term At Large (Vote for 1)

Precincts Reported: 40 of 40 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 760 | 9,580 | 10,340 / 15,179 | 68.12% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| CHRISTOPHER F. JOHNSON | 361 | 3,007 | 3,368 | 39.65% |
| ANNA SCHRYER | 154 | 2,887 | 3,041 | 35.80% |
| LEE ROSENBERG | 126 | 1,912 | 2,038 | 23.99% |
| Write-in | 4 | 44 | 48 | 0.57% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 4 | 44 | 48 | 0.57% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Ynez Valley Union High School District - TA 2 (Vote for 1)

Precincts Reported: 11 of 11 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 131 | 1,776 | 1,907 / 2,819 | 67.65% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| SHERI NOBLE | 54 | 839 | 893 | 58.79% |
| DENISE J. EL AMIN | 33 | 588 | 621 | 40.88% |
| Write-in | 2 | 3 | 5 | 0.33% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 2 | 3 | 5 | 0.33% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Cold Spring School District (Vote for 3)

Precincts Reported: 4 of 4 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 100 | 1,204 | 1,304 / 1,842 | 70.79% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ELKE KANE | 45 | 633 | 678 | 31.23% |
| JENNIFER MILLER | 41 | 594 | 635 | 29.25% |
| MICHAEL MARINO | 35 | 554 | 589 | 27.13% |
| ERIKA PAREDES KELLIS | 21 | 210 | 231 | 10.64% |
| Write-in | 1 | 37 | 38 | 1.75% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in 1 | WRITE-IN | 1 | 24 | 25 | 1.15% |
| Unqualified Write-in 2 | WRITE-IN | 0 | 12 | 12 | 0.55% |
| Unqualified Write-in 3 | WRITE-IN | 0 | 1 | 1 | 0.05% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# College School District TA 5 (Vote for 1)

Precincts Reported: 1 of 1 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 10 | 525 | 535 / 866 | 61.78% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| PETER WRIGHT | 1 | 246 | 247 | 55.51% |
| COLLEEN ESTRADA | 8 | 187 | 195 | 43.82% |
| Write-in | 0 | 3 | 3 | 0.67% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 3 | 3 | 0.67% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Goleta Union School District - TA 1 (Vote for 1)

Precincts Reported: 14 of 14 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 577 | 7,252 | 7,829 / 11,487 | 68.16% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| RICHARD MAYER | 200 | 3,959 | 4,159 | 60.29% |
| CAROLINE ABATE | 288 | 2,422 | 2,710 | 39.29% |
| Write-in | 3 | 26 | 29 | 0.42% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 3 | 26 | 29 | 0.42% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Goleta Union School District - TA 3 (Vote for 1)

Precincts Reported: 16 of 16 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 695 | 4,714 | 5,409 / 8,786 | 61.56% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| EMILY ZACARIAS | 310 | 2,547 | 2,857 | 62.86% |
| CHRISTY LOZANO | 154 | 989 | 1,143 | 25.15% |
| BERT HALEY | 60 | 467 | 527 | 11.60% |
| Write-in | 0 | 18 | 18 | 0.40% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 18 | 18 | 0.40% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Guadalupe Union School District - TA 3 (Vote for 1)

Precincts Reported: 1 of 1 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 37 | 237 | 274 / 781 | 35.08% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| LOURDES RAMIREZ | 13 | 123 | 136 | 54.84% |
| RAUL RODRIGUEZ JR | 20 | 92 | 112 | 45.16% |
| Write-in | 0 | 0 | 0 | 0.00% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 0 | 0 | 0.00% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Hope School District - TA 5 (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 114 | 1,533 | 1,647 / 2,247 | 73.30% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| FRANN WAGENECK | 27 | 728 | 755 | 58.44% |
| DANI BLUNK | 55 | 480 | 535 | 41.41% |
| Write-in | 0 | 2 | 2 | 0.15% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 2 | 2 | 0.15% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Maria-Bonita School District - TA 2 (Vote for 1)

Precincts Reported: 7 of 7 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 434 | 3,810 | 4,244 / 10,015 | 42.38% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| RICKY LARA | 190 | 1,764 | 1,954 | 53.16% |
| OSVALDO SOTELO | 182 | 1,496 | 1,678 | 45.65% |
| Write-in | 10 | 34 | 44 | 1.20% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 10 | 34 | 44 | 1.20% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Buellton Mayor (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 178 | 2,082 | 2,260 / 3,444 | 65.62% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| DAVE KING | 108 | 951 | 1,059 | 50.65% |
| ELYSIA LEWIS | 49 | 974 | 1,023 | 48.92% |
| Write-in | 2 | 7 | 9 | 0.43% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 2 | 7 | 9 | 0.43% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Buellton City Council Member - Dist 1 (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 70 | 795 | 865 / 1,245 | 69.48% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| HUDSON HORNICK | 27 | 379 | 406 | 55.39% |
| TOM WIDROE | 28 | 295 | 323 | 44.07% |
| Write-in | 0 | 4 | 4 | 0.55% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 4 | 4 | 0.55% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Buellton City Council Member - Dist 4 (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 56 | 491 | 547 / 831 | 65.82% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| DAVID SILVA | 25 | 251 | 276 | 55.53% |
| ART MERCADO | 28 | 188 | 216 | 43.46% |
| Write-in | 1 | 4 | 5 | 1.01% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 1 | 4 | 5 | 1.01% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Carpinteria City Council Member - Dist 1 (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 75 | 692 | 767 / 1,414 | 54.24% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MÓNICA SOLÓRZANO | 47 | 473 | 520 | 91.23% |
| Write-in | 9 | 41 | 50 | 8.77% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 7 | 19 | 26 | 4.56% |
| PATTY BOYD | WRITE-IN | 2 | 22 | 24 | 4.21% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Carpinteria City Council Member - Dist 3 (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 105 | 1,194 | 1,299 / 1,865 | 69.65% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ROY LEE | 71 | 820 | 891 | 89.73% |
| Write-in | 9 | 93 | 102 | 10.27% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 9 | 93 | 102 | 10.27% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Carpinteria City Council Member - Dist 5 (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 124 | 1,015 | 1,139 / 1,560 | 73.01% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| AL CLARK | 35 | 520 | 555 | 54.47% |
| GREGG A. CARTY | 24 | 320 | 344 | 33.76% |
| PATRICK O'CONNOR | 20 | 85 | 105 | 10.30% |
| Write-in | 2 | 13 | 15 | 1.47% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 2 | 13 | 15 | 1.47% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Goleta City Council Member - Dist 1 (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 345 | 4,184 | 4,529 / 6,185 | 73.23% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| LUZ REYES-MARTIN | 133 | 2,200 | 2,333 | 58.14% |
| ROGER S. ACEVES | 159 | 1,504 | 1,663 | 41.44% |
| Write-in | 3 | 14 | 17 | 0.42% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 3 | 14 | 17 | 0.42% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Goleta City Council Member - Dist 2 (Vote for 1)

Precincts Reported: 11 of 11 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 156 | 1,933 | 2,089 / 3,681 | 56.75% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| JAMES KYRIACO | 54 | 1,000 | 1,054 | 56.45% |
| SAM RAMIREZ | 76 | 733 | 809 | 43.33% |
| Write-in | 1 | 3 | 4 | 0.21% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 1 | 3 | 4 | 0.21% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Guadalupe Mayor (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 134 | 1,156 | 1,290 / 3,454 | 37.35% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ARISTON JULIAN | 104 | 921 | 1,025 | 94.47% |
| Write-in | 10 | 50 | 60 | 5.53% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 10 | 50 | 60 | 5.53% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Guadalupe City Council Member (Vote for 2)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 134 | 1,156 | 1,290 / 3,454 | 37.35% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| CHRISTINA HERNANDEZ | 97 | 796 | 893 | 58.94% |
| EUGENE COSTA JR. | 50 | 530 | 580 | 38.28% |
| Write-in | 2 | 40 | 42 | 2.77% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in 1 | WRITE-IN | 2 | 30 | 32 | 2.11% |
| Unqualified Write-in 2 | WRITE-IN | 0 | 10 | 10 | 0.66% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Guadalupe Treasurer (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 134 | 1,156 | 1,290 / 3,454 | 37.35% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ANNA MARIE SANTILLAN MICHAUD | 104 | 891 | 995 | 95.40% |
| Write-in | 8 | 40 | 48 | 4.60% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 8 | 40 | 48 | 4.60% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Lompoc Mayor (Vote for 1)

Precincts Reported: 14 of 14 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 985 | 8,372 | 9,357 / 19,643 | 47.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| JENELLE OSBORNE | 380 | 4,458 | 4,838 | 53.86% |
| JAMES I. MOSBY | 547 | 3,530 | 4,077 | 45.39% |
| Write-in | 10 | 57 | 67 | 0.75% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 10 | 57 | 67 | 0.75% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Lompoc City Council Member - Dist 2 (Vote for 1)

Precincts Reported: 3 of 3 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 141 | 1,301 | 1,442 / 3,893 | 37.04% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| VICTOR VEGA | 93 | 937 | 1,030 | 93.64% |
| Write-in | 4 | 66 | 70 | 6.36% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 4 | 66 | 70 | 6.36% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Lompoc City Council Member - Dist 3 (Vote for 1)

Precincts Reported: 3 of 3 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 243 | 2,211 | 2,454 / 5,099 | 48.13% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| DIRK STARBUCK | 187 | 1,603 | 1,790 | 96.03% |
| Write-in | 8 | 66 | 74 | 3.97% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 8 | 66 | 74 | 3.97% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Santa Maria City Council Member - Dist 3 (Vote for 1)

Precincts Reported: 14 of 14 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 340 | 3,331 | 3,671 / 9,073 | 40.46% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| GLORIA SOTO | 124 | 1,606 | 1,730 | 50.44% |
| STEVEN FUNKHOUSER | 185 | 1,504 | 1,689 | 49.24% |
| Write-in | 3 | 8 | 11 | 0.32% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 3 | 8 | 11 | 0.32% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Santa Maria City Council Member - Dist 4 (Vote for 1)

Precincts Reported: 13 of 13 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 656 | 5,884 | 6,540 / 13,088 | 49.97% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MARIBEL AGUILERA-HERNANDEZ | 353 | 2,822 | 3,175 | 53.94% |
| CAROL KARAMITSOS | 217 | 2,451 | 2,668 | 45.33% |
| Write-in | 10 | 33 | 43 | 0.73% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 10 | 33 | 43 | 0.73% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Solvang Mayor (Vote for 1)

Precincts Reported: 13 of 13 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 185 | 2,552 | 2,737 / 3,946 | 69.36% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MARK L. INFANTI | 114 | 1,814 | 1,928 | 94.09% |
| Write-in | 6 | 115 | 121 | 5.91% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 6 | 115 | 121 | 5.91% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Solvang City Council Member - Dist 3 (Vote for 1)

Precincts Reported: 3 of 3 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 52 | 358 | 410 / 756 | 54.23% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| DAVID BROWN | 20 | 133 | 153 | 47.22% |
| V. LOUISE SMITH | 2 | 127 | 129 | 39.81% |
| JANICE MATHEWS | 7 | 30 | 37 | 11.42% |
| Write-in | 3 | 2 | 5 | 1.54% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 3 | 2 | 5 | 1.54% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# City of Solvang City Council Member - Dist 4 (Vote for 1)

Precincts Reported: 4 of 4 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 49 | 689 | 738 / 1,057 | 69.82% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| ELIZABETH ORONA | 13 | 321 | 334 | 50.68% |
| ROBERT CLARKE | 20 | 303 | 323 | 49.01% |
| Write-in | 0 | 2 | 2 | 0.30% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 2 | 2 | 0.30% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Goleta Water District - Dist 2 (Vote for 1)

Precincts Reported: 19 of 19 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 521 | 6,478 | 6,999 / 10,552 | 66.33% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| KATHLEEN WERNER | 227 | 3,992 | 4,219 | 70.58% |
| GREG S. HAMMEL | 197 | 1,542 | 1,739 | 29.09% |
| Write-in | 4 | 16 | 20 | 0.33% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 4 | 16 | 20 | 0.33% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Isla Vista Recreation and Park District (Vote for 2)

Precincts Reported: 5 of 5 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 907 | 1,101 | 2,008 / 5,849 | 34.33% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BRENDAN HUTCHINSON | 296 | 426 | 722 | 30.66% |
| THEA NEUSHUL | 297 | 361 | 658 | 27.94% |
| SCOTT GERALD BALL | 168 | 337 | 505 | 21.44% |
| HEIDI DIAZ | 196 | 254 | 450 | 19.11% |
| Write-in | 5 | 15 | 20 | 0.85% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in 1 | WRITE-IN | 3 | 14 | 17 | 0.72% |
| Unqualified Write-in 2 | WRITE-IN | 2 | 1 | 3 | 0.13% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Isla Vista Community Services District (2 year) (Vote for 1)

Precincts Reported: 4 of 4 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 906 | 1,087 | 1,993 / 5,789 | 34.43% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| OLIVIA CRAIG | 475 | 619 | 1,094 | 72.69% |
| ENRIQUE JOSE SARRIA | 153 | 252 | 405 | 26.91% |
| Write-in | 2 | 4 | 6 | 0.40% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 2 | 4 | 6 | 0.40% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Isla Vista Community Services District (Vote for 2)

Precincts Reported: 4 of 4 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 906 | 1,087 | 1,993 / 5,789 | 34.43% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| SPENCER BRANDT | 346 | 614 | 960 | 45.07% |
| JAY FREEMAN | 215 | 390 | 605 | 28.40% |
| JULIA BARBOSA | 258 | 292 | 550 | 25.82% |
| Write-in | 7 | 8 | 15 | 0.70% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in 1 | WRITE-IN | 5 | 7 | 12 | 0.56% |
| Unqualified Write-in 2 | WRITE-IN | 2 | 1 | 3 | 0.14% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Los Alamos Community Services District -Short Term (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 123 | 485 | 608 / 953 | 63.80% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| CHARLES GONZALES | 71 | 203 | 274 | 52.39% |
| KRISTY GNESA-WILLIAMS | 35 | 207 | 242 | 46.27% |
| Write-in | 0 | 7 | 7 | 1.34% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 7 | 7 | 1.34% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Los Olivos Community Services District (Vote for 3)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 57 | 345 | 402 / 509 | 78.98% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| JULIE KENNEDY | 31 | 228 | 259 | 30.61% |
| LISA BERTERO PALMER | 23 | 194 | 217 | 25.65% |
| GREG PARKS | 27 | 169 | 196 | 23.17% |
| THOMAS A. NELSON | 20 | 146 | 166 | 19.62% |
| Write-in | 0 | 8 | 8 | 0.95% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in 1 | WRITE-IN | 0 | 6 | 6 | 0.71% |
| Unqualified Write-in 2 | WRITE-IN | 0 | 1 | 1 | 0.12% |
| Unqualified Write-in 3 | WRITE-IN | 0 | 1 | 1 | 0.12% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Los Olivos Community Services District - Short Term (Vote for 1)

Precincts Reported: 2 of 2 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 57 | 345 | 402 / 509 | 78.98% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BRAD A. ROSS | 31 | 200 | 231 | 67.94% |
| JEANNE HOLLINGSWORTH | 15 | 92 | 107 | 31.47% |
| Write-in | 0 | 2 | 2 | 0.59% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 0 | 2 | 2 | 0.59% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Montecito Fire Protection District (Vote for 2)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 376 | 3,911 | 4,287 / 5,942 | 72.15% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| PETER VAN DUINWYK | 166 | 2,171 | 2,337 | 46.06% |
| STEPHEN DOUGHERTY | 162 | 1,788 | 1,950 | 38.43% |
| SUSAN KELLER | 54 | 713 | 767 | 15.12% |
| Write-in | 4 | 16 | 20 | 0.39% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in 1 | WRITE-IN | 2 | 13 | 15 | 0.30% |
| Unqualified Write-in 2 | WRITE-IN | 2 | 3 | 5 | 0.10% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Maria Public Airport District - Div 2 (Vote for 1)

Precincts Reported: 21 of 21 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 623 | 4,917 | 5,540 / 13,728 | 40.36% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| IGNACIO "NASH" MORENO | 338 | 2,380 | 2,718 | 58.51% |
| HUGH RAFFERTY | 174 | 1,650 | 1,824 | 39.27% |
| Write-in | 13 | 90 | 103 | 2.22% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 13 | 90 | 103 | 2.22% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Santa Maria Public Airport District - Div 4 (Vote for 1)

Precincts Reported: 21 of 21 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 784 | 7,440 | 8,224 / 16,324 | 50.38% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| MICHAEL B. CLAYTON | 496 | 4,481 | 4,977 | 66.90% |
| CARL ENGEL | 191 | 2,213 | 2,404 | 32.32% |
| Write-in | 10 | 48 | 58 | 0.78% |

| | | Poll | Mail | Total | |
|---|---|---|---|---|---|
| Unqualified Write-in | WRITE-IN | 10 | 48 | 58 | 0.78% |
| Unresolved Write-In | | 0 | 0 | 0 | |

# Proposition 1 Reproductive Freedom (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 6,637 | 83,944 | 90,581 | 68.00% |
| NO | 5,576 | 37,060 | 42,636 | 32.00% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Proposition 26 Authorizes New Types Of Gambling (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| NO | 7,789 | 81,868 | 89,657 | 68.29% |
| YES | 4,166 | 37,475 | 41,641 | 31.71% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Proposition 27 Online/mobile Sports Wagering (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| NO | 9,402 | 100,664 | 110,066 | 83.11% |
| YES | 2,644 | 19,725 | 22,369 | 16.89% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Proposition 28 Addtl Funding For Arts And Music Ed (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 7,312 | 82,309 | 89,621 | 67.37% |
| NO | 4,880 | 38,520 | 43,400 | 32.63% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Proposition 29 On-site Lic. Med. Prof. At Kidney Dialysis Clinics (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| NO | 8,066 | 84,845 | 92,911 | 70.88% |
| YES | 3,828 | 34,347 | 38,175 | 29.12% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Proposition 30 Reduce Greenhouse Gas Emissions (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| NO | 7,316 | 65,415 | 72,731 | 54.87% |
| YES | 4,837 | 54,974 | 59,811 | 45.13% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

## Proposition 31 Retail Sales -flavored Tobacco Products (Vote for 1)

Precincts Reported: 297 of 297 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 12,572 | 124,472 | 137,044 / 237,759 | 57.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 6,340 | 78,846 | 85,186 | 66.09% |
| NO | 5,447 | 38,267 | 43,714 | 33.91% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

## Measure A2022 Lompoc Unified School District General Obligation Bond (Vote for 1)

| Precincts Reported: 23 of 23 (100.00%) | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 1,506 | 13,090 | 14,596 / 28,166 | 51.82% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BONDS-YES | 636 | 7,047 | 7,683 | 54.46% |
| BONDS-NO | 813 | 5,611 | 6,424 | 45.54% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

## Measure R2022 Buellton Union School District General Obligation Bond (Vote for 1)

Precincts Reported: 10 of 10 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 193 | 2,605 | 2,798 / 4,229 | 66.16% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BONDS-YES | 95 | 1,531 | 1,626 | 61.13% |
| BONDS-NO | 91 | 943 | 1,034 | 38.87% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

## Measure V2022 Guadalupe Union School District General Obligation Bond (Vote for 1)

Precincts Reported: 8 of 8 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 134 | 1,162 | 1,296 / 3,477 | 37.27% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BONDS-YES | 77 | 789 | 866 | 69.90% |
| BONDS-NO | 51 | 322 | 373 | 30.10% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure W2022 Guadalupe Union School District General Obligation Bond (Vote for 1)

Precincts Reported: 8 of 8 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 134 | 1,162 | 1,296 / 3,477 | 37.27% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BONDS-YES | 73 | 769 | 842 | 68.12% |
| BONDS-NO | 56 | 338 | 394 | 31.88% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure S2022 Hope Elementary School District Parcel Tax (Vote for 1)

Precincts Reported: 18 of 18 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 472 | 7,077 | 7,549 / 11,084 | 68.11% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 296 | 4,857 | 5,153 | 76.07% |
| NO | 131 | 1,490 | 1,621 | 23.93% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure Y2022 College School District General Obligation Bond (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 254 | 2,766 | 3,020 / 4,434 | 68.11% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| BONDS-YES | 99 | 1,388 | 1,487 | 52.19% |
| BONDS-NO | 139 | 1,223 | 1,362 | 47.81% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure T2022 City Of Carpinteria Initiative Measure (Vote for 1)

Precincts Reported: 12 of 12 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 431 | 4,843 | 5,274 / 8,137 | 64.82% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| NO | 185 | 2,388 | 2,573 | 50.82% |
| YES | 222 | 2,268 | 2,490 | 49.18% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure U2022 City Of Solvang Transactions And Use Tax (Vote for 1)

Precincts Reported: 13 of 13 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 185 | 2,552 | 2,737 / 3,946 | 69.36% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 70 | 1,565 | 1,635 | 62.93% |
| NO | 89 | 874 | 963 | 37.07% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure X2022 City Of Lompoc Transient Occupancy Tax (Vote for 1)

Precincts Reported: 14 of 14 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 985 | 8,372 | 9,357 / 19,643 | 47.64% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 486 | 5,100 | 5,586 | 61.72% |
| NO | 455 | 3,010 | 3,465 | 38.28% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure Z2022 City Of Guadalupe Transient Occupancy Tax (Vote for 1)

Precincts Reported: 6 of 6 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 134 | 1,156 | 1,290 / 3,454 | 37.35% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| NO | 89 | 557 | 646 | 52.56% |
| YES | 39 | 544 | 583 | 47.44% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure B2022 City Of Goleta General Transactions And Use Tax (Vote for 1)

Precincts Reported: 26 of 26 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 990 | 11,756 | 12,746 / 19,956 | 63.87% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 508 | 7,362 | 7,870 | 64.39% |
| NO | 417 | 3,936 | 4,353 | 35.61% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# Measure C2022 City Of Goleta Approval Of Ordinance No. 21-09 (Vote for 1)

Precincts Reported: 26 of 26 (100.00%)

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Times Cast | 990 | 11,756 | 12,746 / 19,956 | 63.87% |

| Candidate | Poll | Mail | Total | |
|---|---|---|---|---|
| YES | 552 | 8,716 | 9,268 | 75.81% |
| NO | 368 | 2,590 | 2,958 | 24.19% |

| | Poll | Mail | Total | |
|---|---|---|---|---|
| Unresolved Write-In | 0 | 0 | 0 | |

# ITEM 5 – GENERAL MANAGER COMMENTS AND BUDGET REPORTS

GENERAL MANAGER COMMENTS AND BUDGET REPORTS

## Summary Project Status Report

| Groundwater Monitoring Well (GSI) | Budget: | | Schedule: | |
|---|---|---|---|---|
| COMPLETED!!! Two wells drilled and developed. Waiting on final report from GSI, which is expected to include water quality test results from initial test. | | | | |

| Effluent Study (GSI/Confluence ES) | Budget: | | Schedule: | |
|---|---|---|---|---|
| Tonight. | | | | |

| Assessment Engineer Report (NV5) | Budget: | | Schedule: | |
|---|---|---|---|---|
| Initial assessment models received; Finance Committee discussed at its December meeting. Committee's recommendation is to hold off adding to an agenda until more is known about what our approach will be. The models are a good foundation to look at how costs would be distributed based on a gravity collection system, but do not necessarily reflect what direction the community wants to go when considering gravity, STEP, and/or Advanced On-site solutions. Further, the models only use lot size as a determinant for spreading costs. Models will likely need to be updated using costs based on community input, including technical solutions and phasing / zoning decisions. | | | | |

| Audit (Moss, Levy & Hartzheim) | Budget: | | Schedule: | |
|---|---|---|---|---|
| The District's consultant for financial audit activities will begin work at the end of the calendar year. Initial meeting will be scheduled for week of December 12. | | | | |

**Other:**

November (Quarterly) Update issued.

Met with LAFCO to obtain clarification related to annexations into or by other jurisdictions. Specifically, as it relates to Government Codes 56375, 56654, and 57879.

Held the 1st Annual State of the District discussion. The presentation and video of the event can be found at: https://www.losolivoscsd.com/state-of-the-district-grange-hall-2022-12-07

Met with District Engineer and Technical Committee to discuss:

1. REGEN proposal for moving the STEP design from 10-15% to something above 50% complete (cost: not to exceed $40,000; timing: up to 90 days).
2. NV5 proposal to complete a detailed comparison of STEP and gravity solutions being considered (cost: no to exceed $26,520; timing: up to 45 days).
3. Documentation, plus question/answer emails from NexGen (Presby) related to passive treatment. Of note, no California community implementations stated as being installed (one emergency installation for FEMA and some in planning), nitrate removal process is still vague, answers state that depending on percolation rates as much as 10 acres could be required for treatment field

| Option | Collection | Treatment | Zones | | |
|---|---|---|---|---|---|
| | | | 1-Downtown | 2-Nearby Residential | 3-Residential |
| 1 | Gravity | MBR | x | x | x |
| 2 | STEP | MBR | x | x | x |
| 3 | Advanced On-site | | ? | some? | some? |

Note that each option has capital costs, and separate maintenance (O&M) costs

**Examples (non-exhaustive list)**

| | | | | | |
|---|---|---|---|---|---|
| 1 | Gravity | MBR | x | | |
| 2 | Gravity | MBR | x | x | |
| 3 | Gravity | MBR | x | x | x |
| 4 | Gravity | MBR | x | | |
| | Advanced On-site | | | x | x |
| 5 | STEP | MBR | x | | |
| | Advanced On-site | | | x | x |
| 6 | STEP | MBR | x | x | |
| | Advanced On-site | | | | x |
| 7 | Gravity | MBR | x | | |
| | STEP | MBR | | x | x |
| | Advanced On-site | | | | x |
| 8 | STEP | MBR | x | x | |
| | Advanced On-site | | | | x |
| 9 | Gravity | MBR | x | | |
| | STEP | MBR | | x | x |
| | Advanced On-site | | x | x | x |

| | Costs | | Approval by EHS / RWQCB | Grant Potential | Disruption | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Construction | | On-Going | | |
| | Capital | Operations & Maintenance (O&M) | | | Community | Parcel | Community | Parcel | |
| **Collection** | | | | | | | | | |
| **Gravity Fed*** | | | **Yes** | **Yes** | **High** | **Medium** | **Low** | **Low** | |
| Zone 1 (70 parcels) - Commercial with some Residential | $ 10,600,000 | | | | | | | | Assumes WWTP is north of the District. |
| Zone 2 (50 parcels) - Downtown Surrounding Lots | $ 1,700,000 | | | | | | | | Assumes Zone 1 was constructed. |
| Zone 3 (264 parcels) - Remaining Lots | $ 10,300,000 | | | | | | | | Assumes Zone 1 and Zone 2 were constructed. |
| **Total** | **$ 22,600,000** | | | | | | | | |
| **STEP**** | | | **Likely** | **Likely** | **Lower** | **Medium** | **Low** | **Medium** | |
| Zone 1 | $ 2,335,500 | | | | | | | | |
| Zone 2 | $ 1,516,500 | | | | | | | | |
| Zone 3 | $ 8,007,000 | | | | | | | | |
| **Total** | **$ 11,859,000** | **$50,000-100,000** | | | | | | | Additional O&M costs assuming District owns and maintains tanks and pumps on individual parcels, does not include on-site electrical costs |
| | | | | | | | | | |
| **Treatment** | | | | | | | | | |
| **MBR** | | | **Yes** | **Yes** | **Medium** | **None** | **Low** | **None** | |
| Zone 1 | $ 19,700,000 | | | | | | | | |
| Zone 2 (included with Zone 1) | $ - | | | | | | | | |
| Zone 3 | $ 5,500,000 | | | | | | | | |
| **Total** | **$ 25,200,000** | **$300,000-400,000** | | | | | | | $116,828 estimate from Cloacina partner for equipment consumables, spare parts, replacement, power, labor, chemicals; O&M number includes all costs including disposal, waste hauling |
| **Passive (Nexgen/Elgin/Presby/Delta)***** | | | **Unlikely** | **Unknown** | **High** | **Medium** | **Low** | **None** | |
| Zone 1 | **$2.8-4.6M** | | | | | | | | |
| Zone 2 | **10 acres?** | | | | | | | | Long term support and replacement not clear |
| Zone 3 | **Extended collection system most likely required** | | | | | | | | Paradise FEMA "emergency" permit |
| **Total** | | **$325,000-400,000** | | | | | | | No operational communities in California |
| | | | | | | | | | |
| **Advanced On-site** | **$30,000-70,000** | **$1,500-$1,900/yr** | **Yes** | **Case-by-case** | **Low** | **High** | **Low** | **High** | |

Only the Gravity Fed / MBR solution has had a full engineering review, other numbers should be viewed as "sales" numbers

*Gravity Fed collection does not include laterals. With Gravity Fed, laterals often the responsibility of property owner

**STEP calculations include Prelos system installed on-site, and laterals

***Assumes $1m/acre land purchase, 5 acres required

STEP and Advanced On-site require periodic maintenance, pumping of tanks, permitting, etc. for each parcel where they are installed

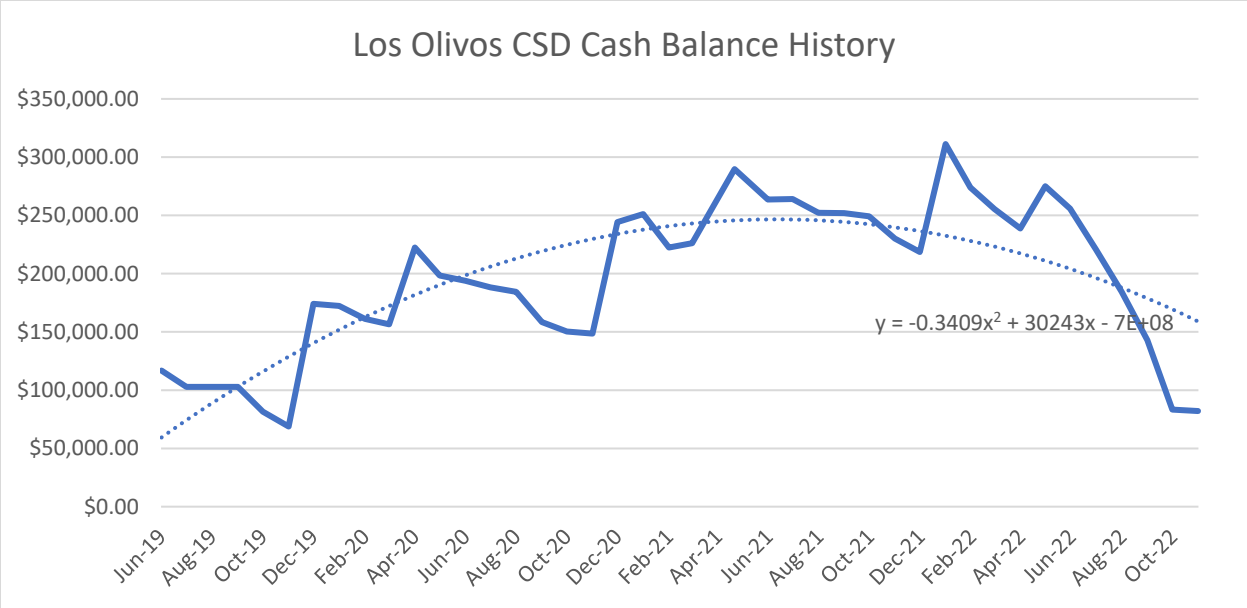
## Report : Financial Status (Real-Time)

Selection Criteria: Fund = 3490
Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund
Last Updated: 12/2/2022

**As of: 11/30/2022**

**Fund 3490 -- Los Olivos CSD**

| Line Item Account | 6/30/2023 Fiscal Year Adjusted Budget | 11/30/2022 Year-To-Date Actual | 6/30/2023 Fiscal Year Variance | 6/30/2023 Fiscal Year Pct of Budget | |
|---|---|---|---|---|---|
| **Revenues** | | | | | |
| **Taxes** | | | | | |
| 3066 -- Special Tax Assessment | 136,475.00 | -7.00 | -136,482.00 | -0.01% | |
| Taxes | 136,475.00 | -7.00 | -136,482.00 | 0.00% | |
| **Use of Money and Property** | | | | | |
| 3380 -- Interest Income | 724.00 | 339.43 | -384.57 | -- | |
| 3381 -- Unrealized Gain/Loss Invstmnts | 0.00 | 0.00 | 0.00 | #DIV/0! | |
| Use of Money and Property | 0.00 | 339.43 | -384.57 | #DIV/0! | |
| **Intergovernmental Revenue-Other** | | | | | |
| 4840 -- Other Governmental Agencies | 169,804.00 | 5,662.50 | -164,141.50 | 3.33% | |
| Intergovernmental Revenue-Other | 274,000.00 | 5,662.50 | -268,337.50 | 2.07% | |
| **Revenues** | **306,279.00** | **5,994.93** | **-301,008.07** | **1.96%** | |
| **Expenditures** | | | | | |
| **Services and Supplies** | | | | | |
| 7090 -- Insurance | 2,500.00 | 2,799.92 | 299.92 | 112.00% | SDRMA Membership-Liability Coverage, increasd rate for 2022-23 |
| 7324 -- Audit and Accounting Fees | 4,000.00 | 0.00 | -4,000.00 | 0.00% | FIN Expenses,Audit Expenses |
| 7430 -- Memberships | 1,200.00 | 0.00 | -1,200.00 | 0.00% | CSDA |
| 7450 -- Office Expense | 2,000.00 | 0.00 | -2,000.00 | 0.00% | Postage, Printing,supplies |
| 7460 -- Professional & Special Service (Project, Planning & Studies) | 189,908.00 | 114,755.41 | -75,152.59 | 60.43% | *Includes FY 2021-22 Services (Stantec $25,851.25)* |
| 7508 -- Legal Fees | 30,000.00 | 12,744.05 | -17,255.95 | 42.48% | *Includes FY 2021-22 Services (A&W $3365.28)* |
| 7510 -- Contractual Services (IGM Contract, Engineer) | 49,000.00 | 32,573.10 | -16,426.90 | 66.48% | *Includes FY 2021-22 Services (MNS$2077.50+GWS $4557.55)* |
| 7530 -- Publications & Legal Notices | 1,000.00 | 0.00 | -1,000.00 | 0.00% | |
| 7671 -- Special Projects | 175,000.00 | 0.00 | -175,000.00 | 0.00% | Special Assessment Vote |
| 7732 -- Training | 1,500.00 | 0.00 | -1,500.00 | 0.00% | |
| **Services and Supplies** | **456,108.00** | **162,872.48** | **-293,235.52** | **35.71%** | |
| **Expenditures** | **456,108.00** | **162,872.48** | **-293,235.52** | **35.71%** | |


Los Olivos CSD Cash Balance History
$350,000.00
$300,000.00
$250,000.00
$200,000.00
$150,000.00
$100,000.00
$50,000.00
$0.00
y = -0.3409x² + 30243x - 7E+08
Jun-19
Aug-19
Oct-19
Dec-19
Feb-20
Apr-20
Jun-20
Aug-20
Oct-20
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Oct-21
Dec-21
Feb-22
Apr-22
Jun-22
Aug-22
Oct-22

# ITEM 6A - MINUTES TO APPROVE

MINUTES TO APPROVE

**LOS OLIVOS COMMUNITY SERVICES DISTRICT** **Posted: 11-4-2022**
**REGULAR MEETING**
**November 9, 2022, 6:00 PM**
**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 by using the following links:
On Zoom:
https://us06web.zoom.us/j/82515801920?pwd=VHFQd1VDZUVucFZXZEVEdVhzVjhkQT09
By Phone:
Meeting ID: 825 1580 1920 Passcode: 378600
One tap mobile +16694449171,,82515801920#,,,,*378600# US

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 losolivoscsd@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.

## MEETING AGENDA

1. **CALL TO ORDER**
   **President Fayram calls the meeting to order at 6:02PM**

2. **ROLL CALL**
   **President Fayram requests a roll call be taken.**
   **PRESENT: President Fayram, Vice President Ross, Director Palmer, Director Nelson, Director Arme**
   **ABSENT: None**

3. **PLEDGE OF ALLEGIANCE**

   **President Fayram asks if there are any changes to the agenda. General Manager Savage requests that item 7A – Padre Contract be pulled from the agenda as the contract was not ready in time for the Agenda Packet.**

4. **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). The public may also request future agenda topics at this time. 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.
   **President Fayram opens the floor to Public Comment.**
   **Paul Rohrer, Michelle de Werd, Kathryn Rohrer, Julie Kennedy, Mike Brady, Anna Marie Gott, Mark Herthel speak.**

**5. COMMENTS**

The Directors, General Manager, and District Engineer will provide comments and report on activities related to District business. Comments are informational only, no action will be taken, and public comment not received.

**A. DIRECTORS COMMENTS**

Directors will give reports on any meetings that they attended on behalf of the Board and/or choose to comment on various District-related activities.

**Director Nelson –** Thanks the public for thier participation in the recent election. Comments that it is a good time for a reset. Attended recent meeting regarding LAFCO and learned even more about their role and powers. Read the letters from RWQCB and EHS and thinks they are an opportunity for all to take a deep breath and move forward.

**Director Arme –** Passes.

**Director Palmer –** Thanks the public for their role in the recent election. Thanks Mike Arme and Tom Nelson for their participation on the Board. Speaks to the need for engagement. Comments briefly about the RWQCB and EHS letters, and the upcoming Santa Barbara County Housing Element Update.

**Vice President Ross –** Talks to his long involvement in engineering studies and notes that the process involves looking at lots of options, some of which are not great. Adds that we are getting numbers (dollar figures) on options being considered. Notes that over the next few months, we need to look at all the options and come up with the best solution possible.

**President Fayram –** Thanks Directors Arme and Nelson and says he hopes they will stay involved. Describes his meeting with County EHS, Planning and Development (P&D), and Supervisor Hartmann's office. Speaks to the approval of development by County P&D. Says he plans to continue to work on getting answers that can be shared with the community. Says he is intrigued by STEP as a possible solution. Wants to be sure we make the right decision. Director Nelson notes that he collected the election signs and that he plans to donate them to the High School Art Department.

**B. GENERAL MANAGER AND DISTRICT ENGINEER COMMENTS**

The GM and DE will give reports on any meetings that they attended on behalf of the District, comment on various District-related activities and/or provide status on projects. The GM may also review Budget Reports (see packet).

**District Engineer Pike** – Nothing real specific. Looks forward to continuing to evaluate options moving forward.

**General Manager Savage** - Walks through the Roadmap, Status Report, Options, Survey Results in the Board packet, says the updated communication survey results will be posted on 11/10. As a follow up to the 11/7 Finance Committee meeting, Savage notes that he will be agendizing a discussion and possible action regarding directing staff to include complete monthly legal billing details and waiving attorney-client privilege as to the descriptions provided by District Counsel at the December Regular meeting.

**President Fayram opens the floor to Public Comment.**
**Paul Rohrer, Michelle de Werd, and Anna Marie Gott speak.**

**6. ADMINSTRATIVE AGENDA**

All matters listed hereunder constitute a consent agenda and will be acted upon by a single vote of the Board. Matters listed on the Administrative Agenda will be read only on the request of a member of the Board, in which event the matter may be removed from the Administrative Agenda and considered as a separate item.

**A. APPROVAL OF MEETING MINUTES**

Regular Meeting Minutes of October 10, 2022.

**President Fayram opens the floor to public comment.**
**None.**

**Motion to approve the Meeting Minutes of October 10, 2022.**
**Motion By: Director Palmer, Second: Director Arme**
**AYES:** President Fayram, Vice President Ross, Director Palmer, Director Nelson, Director Arme
**NOES:** None
**ABSTAIN:** None

**B. REVIEW AND APPROVE PAYMENT OF INVOICES RECEIVED BY OCTOBER 31, 2022.**

Note that invoices are usually reviewed by the Finance Committee prior to being placed on the agenda. However, given the timing of the Finance Committee and Regular Board meetings in November, the invoices are included herein, but have not been recommended for approval by the Finance Committee at the time the agenda and packet are being published.

| No. | Invoice Date | Invoice # | Provider | Amount |
|---|---|---|---|---|
| 1. | Oct 7, 2022 | 876.003-4 | GSI Water Solutions Inc – Effluent Study | $4,721.25 |
| 2. | Oct 7, 2022 | 876-001-19 | GSI Water Solutions Inc – Groundwater Wells | $1,013.75 |
| 3. | Oct 7, 2022 | 180392.00 | MNS – Engineering and Administrative services | $1,305.00 |
| 4. | Oct 9, 2022 | 1056 | Confluence ES – Effluent Study | $4,400.00 |
| 5. | Oct 11, 2022 | 71040 | Aleshire & Wynder, LLP – Legal Services | $2,222.67 |
| 6. | Oct 17, 2022 | 1991878 | Stantec – 30% Design close-out | $1,205.75 |
| 7. | Oct 31, 2022 | 221031 | Savage – General Manager services | $4,050.00 |

**President Fayram opens the floor to public comment.**
**None.**

**Motion to approve invoices contained in item 6B.**
**Motion By: Director Arme, Second: Vice President Ross**
**AYES:** President Fayram, Vice President Ross, Director Palmer, Director Nelson, Director Arme
**NOES:** None
**ABSTAIN:** None

**7. BUSINESS ITEMS**

**A. CONSIDERATION OF A CONTRACT WITH PADRE ASSOCIATES, INC. FOR ENVIRONMENTAL SERVICES**

Proposals from Stantec, Rincon, and Padre were reviewed by an ad hoc committee appointed by President Fayram in May 2022. The ad hoc committee consisted of President Fayram, Vice President Ross, and General Manager Savage. Following review of the proposals a decision was made to recommend Padre Associates, Inc. as the District's Environmental Services Consultant to the full Board. Padre Associates, Inc. estimates the Environmental Impact Review process to cost $109,880 (2021 billing schedule). The actual costs will be based on tasks assigned by the General Manager following direction from your Board. The District's FY 2022-23 budget contains $50,000 for Environmental Services. Authority is being sought for the President and/or General Manager to sign a District Counsel approved contract with Padre Associates, Inc. for Environmental Services in an amount not-to-exceed $109,880.

**This item was pulled from the agenda by GM Savage as the contract was not ready in time for the Agenda Packet.**

**B. DISCUSSION REGARDING A *DRAFT* CALENDAR FOR CALENDAR YEAR 2023**

The General Manager is planning for Calendar Year 2023 and would like the Board's input. In order to secure dates and locations, a proposed calendar is being brought to the November Regular meeting, with the expectation that a Resolution setting the calendar for 2023 will be brought in December.

**General Manager Savage provides an overview of the calendar provided in the agenda packet.**
**GM Savage notes that although he has shown the primary dates as Wednesday, outside of Regular Meeting Wednesdays he will be unable to meet on Wednesdays.**
**Director Fayram notes that having GM Savage at the workshops is very important and recommends those move to Tuesday instead. Director Palmer concurs. Director Arme speaks to District formation and the option consider to connect to Solvang's system, and his recollection that if Ballard were to look at costs it would be cheaper for them to connect to Solvang (conversation was stopped as it was out of order and not part of this item).**
**Director Nelson notes that whatever dates are considered for the Workshops, the District should be consistent.**
**President Fayram asks about date for swearing-in of new Directors. District Counsel notes that according to State Law, new Directors should be able to be sworn in at the December meeting.**

**President Fayram opens the floor to public comment.**
**Anna Marie Gott speaks.**

**8. ADJOURNMENT**

**Motion to adjourn at 7:27PM.**
**Motion By: Director Arme, Second: Director Palmer**
**AYES:** President Fayram, Vice President Ross, Director Palmer, Director Nelson, Director Arme
**NOES:** None
**ABSTAIN:** None

Respectfully submitted:

Guy W. Savage
General Manager – Los Olivos Community Services District

Approved:

_____
Tom Fayram,
President

# ITEM 6B - INVOICE PAYMENT

INVOICE PAYMENT

GSI Water Solutions, Inc.
55 SW Yamhill Street, Suite 300
Portland, OR 97204
P: 503.239.8799
accounting@gsiws.com
www.gsiws.com

Los Olivos Community Services District
PO Box 345
Los Olivos, CA 93441

August 08, 2022
Invoice No: 00876.001 - 17

Project 00876.001 Groundwater Quality Management Services

**Activities during this billing period include:**

- Coordinate with LOCSD staff re monitoring well design and disposal of drill cuttings and produced water during installation and testing. Gather updated drilling quotes from contractor.
- Project Management

**Professional Services from July 1, 2022 to July 31, 2022**

Task .003 Install Monitoring Well

**Labor**

| | Hours | Rate | Amount | |
|---|---|---|---|---|
| Principal Consultant | | | | |
| Thompson, Timothy | 1.00 | 265.00 | 265.00 | |
| Totals | 1.00 | | 265.00 | |
| **Total Labor** | | | | **265.00** |
| | | | **Total this Task** | **$265.00** |

Task .005 Project Management

**Labor**

| | Hours | Rate | Amount | |
|---|---|---|---|---|
| Administration | | | | |
| Steensma, Nancy | .50 | 90.00 | 45.00 | |
| Totals | .50 | | 45.00 | |
| **Total Labor** | | | | **45.00** |
| | | | **Total this Task** | **$45.00** |

| **Project Summary** | **Current Period** | **Prior Periods** | **Invoiced to Date** | |
|---|---|---|---|---|
| Total Billings | 310.00 | 66,285.00 | 66,595.00 | |
| Authorized Budget | | | 85,000.00 | |
| Budget Remaining | | | 18,405.00 | |
| | | | **Total this Invoice** | **$310.00** |

**Outstanding Invoices**

| Number | Date | Balance |
|---|---|---|
| 14 | 5/13/2022 | 1,838.75 |
| 15 | 6/8/2022 | 3,823.75 |

| Project | 00876.001 | Los Olivos: GW Quality Mgmt Services | | Invoice | 17 |
|---|---|---|---|---|---|
| | 16 | 7/7/2022 | 672.50 | | |
| | **Total** | | **6,335.00** | | |

California Special Districts Association
Districts Stronger Together

California Special Districts Association
1112 i Street, Suite 200
Sacramento, CA 95814
Phone: 877.924.2732 Fax: 916.520.2470
www.csda.net

**2023 CSDA MEMBERSHIP RENEWAL**

To:

Los Olivos Community Services District
PO Box 345
Los Olivos, CA 93441-0345

Membership ID: 62083
Issue Date: October 1, 2022
Due Date: December 31, 2022

| | |
|---|---|
| RMS-Regular Member | **$1,287.00** |
| Optional Purchases | |
| $225 CSDA Sample Policy Handbook | |
| Total | $ |
| PAYMENT | |
| Account Name: | Account Number: |
| Expiration Date | Auth Signature |

Please return this form with payment to CSDA Member Services, 1112 I Street, Suite 200, Sacramento, CA 95814, fax: 916.520.2470. To pay by ACH, please contact membership@csda.net.

OBRA 1993 prohibits taxpayers from deducting, for federal income tax purposes, the portion of membership dues that are allocable to the lobbying activities of trade organizations. The nondeductible portion of your dues is estimated to be 8%. To view dues categories, please visit the CSDA transparency page at www.csda.net

***Thank you for being a CSDA Member!***

ALESHIRE & WYNDER LLP
ATTORNEYS AT LAW

**Peggy K. Middleton**
pmiddleton@awattorneys.com
(949) 255-2495

18881 Von Karman Avenue,
Suite 1700
Irvine, CA 92612
P (949) 223.1170
F (949) 223.1180

November 2, 2022

Via Email: Guy Savage – GM.LOCSD@gmail.com

General Manager
Los Olivos Community Services District
P.O. Box 345
Los Olivos, CA 93441

Re: **November 2022 Billing Statement (for services through 10/31/22); Aleshire & Wynder, LLP**

Dear Bob:

Enclosed please find a billing statement for the month of November, which includes services rendered and costs incurred by Aleshire & Wynder, LLP, through October 31, 2022.

Should you have any questions or require additional information concerning the foregoing, please let me know.

Sincerely,

ALESHIRE & WYNDER, LLP

Peggy Middleton *for*
G. Ross Trindle, III

Enclosure

cc: Mary Zepeda – mzepeda@mnsengineers.com

09999.0010/830436.1

# LOS OLIVOS COMMUNITY SERVICES DISTRICT (01245)
# MONTHLY BILLING SUMMARY

Billing Period: October 1 thru October 31, 2022

| | Total Hours | Hourly Rate | Total Fees | Total Costs | Total Fees & Costs | Writeoff Value | Comments |
|---|---|---|---|---|---|---|---|
| **0001 General** ($220 Blended: Atty / Paralegal / Law Clerk) | 26.60 | 220 | 5,852.00 | 0.00 | 5,852.00 | 0.00 | (Advisory/Transactional Svcs) |
| **0005 Planning** ($220 Blended: Atty / Paralegal / Law Clerk) | 1.50 | 220 | 330.00 | 0.00 | 330.00 | 0.00 | (Advisory/Transactional Svcs) |
| **TOTALS:** | **28.10** | | **$6,182.00** | **$ 0.00** | **$6,182.00** | **$ 0.00** | |

ALESHIRE & WYNDER LLP
ATTORNEYS AT LAW

**Peggy K. Middleton**
pmiddleton@awattorneys.com
(949) 255-2495

18881 Von Karman Avenue,
Suite 1700
Irvine, CA 92612
P (949) 223.1170
F (949) 223.1180

November 2, 2022

Via Email: Guy Savage – GM.LOCSD@gmail.com

General Manager
Los Olivos Community Services District
P.O. Box 345
Los Olivos, CA 93441

Re: **November 2022 Billing Statement (for services through 10/31/22); Aleshire & Wynder, LLP**

Dear Bob:

Enclosed please find a billing statement for the month of November, which includes services rendered and costs incurred by Aleshire & Wynder, LLP, through October 31, 2022.

Should you have any questions or require additional information concerning the foregoing, please let me know.

Sincerely,

ALESHIRE & WYNDER, LLP

Peggy Middleton *for*
G. Ross Trindle, III

Enclosure

cc: Mary Zepeda – mzepeda@mnsengineers.com

09999.0010/830436.1

# LOS OLIVOS COMMUNITY SERVICES DISTRICT (01245)
# MONTHLY BILLING SUMMARY

Billing Period: October 1 thru October 31, 2022

| | Total Hours | Hourly Rate | Total Fees | Total Costs | Total Fees & Costs | Writeoff Value | Comments |
|---|---|---|---|---|---|---|---|
| **0001 General**<br>($220 Blended: Atty / Paralegal / Law Clerk) | 26.60 | 220 | 5,852.00 | 0.00 | 5,852.00 | 0.00 | (Advisory/Transactional Svcs) |
| **0005 Planning**<br>($220 Blended: Atty / Paralegal / Law Clerk) | 1.50 | 220 | 330.00 | 0.00 | 330.00 | 0.00 | (Advisory/Transactional Svcs) |
| **TOTALS:** | **28.10** | | **$6,182.00** | **$ 0.00** | **$6,182.00** | **$ 0.00** | |

201 N. Calle Cesar Chavez | Suite 300
Santa Barbara, CA 93103
Main: 805 692 6921
WWW.MNSENGINEERS.COM
› CIVIL ENGINEERING
› CONSTRUCTION MANAGEMENT
› LAND SURVEYING

November 16, 2022
Project No: LOCSD.180392.00
Invoice No: 81747

Los Olivos Community Services District
P.O. Box 553
Los Olivos, CA 93441

Principal Jeffrey Edwards
Project Manager Douglas Pike
Project LOCSD.180392.00 District Support Services

This Invoice includes:

1. General District Support Tasks: $472.50
2. Engineering Tasks:
   a. Effluent Disposal Study: $0
   b. Monitoring well engineering and permitting support: $462.50
   c. Assessment Engineer: $0
   d. General Engineering Tasks: $0
   e. Grant Support: $0
3. PRA Request: $277.50

**Professional Services for the Period:October 1, 2022 to October 31, 2022**

Level 2 TASK01 District Management

**Professional Personnel**

| | Hours | Rate | Amount | |
|---|---|---|---|---|
| Administrative Support | | | | |
| Project Coordinator | 4.50 | 105.00 | 472.50 | |
| Totals | 4.50 | | 472.50 | |
| **Total Labor** | | | | **472.50** |
| | | **Level 2 Subtotal** | | **$472.50** |

Level 2 TASK02 Engineering Tasks

| Project | LOCSD.180392.00 | District Support Services | Invoice | 81747 |
|---|---|---|---|---|

**Professional Personnel**

| | | Hours | Rate | Amount | |
|---|---|---|---|---|---|
| Project Management | | | | | |
| District Engineer | | 2.50 | 185.00 | 462.50 | |
| | Totals | 2.50 | | 462.50 | |
| | **Total Labor** | | | | **462.50** |
| | | | **Level 2 Subtotal** | | **$462.50** |

Level 2 TASK04 Public Records Requests

**Professional Personnel**

| | | Hours | Rate | Amount | |
|---|---|---|---|---|---|
| Project Management | | | | | |
| District Engineer | | 1.50 | 185.00 | 277.50 | |
| | Totals | 1.50 | | 277.50 | |
| | **Total Labor** | | | | **277.50** |
| | | | **Level 2 Subtotal** | | **$277.50** |
| | | | **Current Invoice Amount** | | **$1,212.50** |

**Outstanding Invoices**

| Number | Date | Balance |
|---|---|---|
| 81166 | 9/9/2022 | 3,485.00 |
| 81369 | 10/7/2022 | 1,305.00 |
| **Total** | | **4,790.00** |

# Billing Backup

Wednesday, November 16, 2022

MNS Engineers, Inc. Invoice 81747 Dated 11/16/2022 6:10:10 AM

Project LOCSD.180392.00 District Support Services

Level 2 TASK01 District Management

**Professional Personnel**

| | | Hours | Rate | Amount | |
|---|---|---|---|---|---|
| Administrative Support | | | | | |
| Project Coordinator | | | | | |
| Zepeda, Mary | 10/12/2022 | .25 | 105.00 | 26.25 | |
| File A&W New Billing and Update Budget Tracking Log | | | | | |
| Zepeda, Mary | 10/14/2022 | .25 | 105.00 | 26.25 | |
| File MNS New Billing and Update Budget Tracking Log | | | | | |
| Zepeda, Mary | 10/17/2022 | 1.50 | 105.00 | 157.50 | |
| Prepare A&W, GWS, NV5 and Stantec Invoices for payment via FIN | | | | | |
| Zepeda, Mary | 10/18/2022 | 2.50 | 105.00 | 262.50 | |
| Create and Process Single Payment Claims for A&W, GWS, NV5 and Stantec Invoices for DP; Update Budget Tracking Log; Follow-up with GM re Invoice Filing and FIN Quarterly Update | | | | | |
| Totals | | 4.50 | | 472.50 | |
| **Total Labor** | | | | | **472.50** |
| | | | **Level 2 Subtotal** | | **$472.50** |

Level 2 TASK02 Engineering Tasks

**Professional Personnel**

| | | Hours | Rate | Amount | |
|---|---|---|---|---|---|
| Project Management | | | | | |
| District Engineer | | | | | |
| Pike, Douglas | 10/7/2022 | .50 | 185.00 | 92.50 | |
| Zoom Meeting wit Guy | | | | | |
| Pike, Douglas | 10/21/2022 | .50 | 185.00 | 92.50 | |
| Guy and Doug Zoom Meeting | | | | | |
| Pike, Douglas | 10/26/2022 | .50 | 185.00 | 92.50 | |
| Coordination for well placement | | | | | |
| Pike, Douglas | 10/31/2022 | 1.00 | 185.00 | 185.00 | |
| Encroachment permit for sampling wells | | | | | |
| Totals | | 2.50 | | 462.50 | |
| **Total Labor** | | | | | **462.50** |
| | | | **Level 2 Subtotal** | | **$462.50** |

Level 2 TASK04 Public Records Requests

**Professional Personnel**

| | | Hours | Rate | Amount | |
|---|---|---|---|---|---|
| Project Management | | | | | |
| District Engineer | | | | | |
| Pike, Douglas | 10/24/2022 | 1.50 | 185.00 | 277.50 | |
| PRA Request - Michelle de Werd | | | | | |
| Totals | | 1.50 | | 277.50 | |
| **Total Labor** | | | | | **277.50** |

| Project | LOCSD.180392.00 | District Support Services | | Invoice | 81747 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Level 2 Subtotal** | **$277.50** |
| **Project Total** | **$1,212.50** |
| **Total this Report** | **$1,212.50** |

# INVOICE

**FROM:**
Guy W. Savage
PO Box 894
Los Olivos, Ca 93441

**BILL TO:**
Via electronic delivery
President Thomas Fayram
Los Olivos Community Services District
PO Box 345
Los Olivos, Ca 93441

**Invoice # 221130**
**Invoice Date: 11/30/2022**

Dear President Fayram,

Please see the below for professional services provided, plus any expenditures made on behalf of the District. The attached tally of hours (units) exceeds those being billed below. This is being done to track the hours for future reference. Per agreement, the hours will be capped at the number below or as authorized by the President.

| Date | Description | Units | Rate | Amount |
|---|---|---|---|---|
| 11/30/2022 | General Manager Services - LOCSD (11/1/22-11/30/22) See Attached for Details | 35 | $ 135.00 | $ 4,725.00 |
| 11/28/2022 | Tree trimming for groundwater monitoring well 2 - Tapia Tree Services | 1 | $ 180.00 | $ 180.00 |
| **Total** | | | | **$ 4,905.00** |

Thank you for your continued support.

Email: GM.LOCSD@gmail.com

| Date | Description | Hours | Rate | Amount |
|---|---|---|---|---|
| 1-Nov | Groundwater well permit | 4 | $ 135.00 | $ 540.00 |
| 2-Nov | Groundwater well permit, NV5 | 1.5 | $ 135.00 | $ 202.50 |
| | Finance Committee agenda | 1.25 | $ 135.00 | $ 168.75 |
| | NV5 follow up, survey | 0.75 | $ 135.00 | $ 101.25 |
| 3-Nov | Effluent disposal w/Waterboard | 1.25 | $ 135.00 | $ 168.75 |
| | Budget | 0.5 | $ 135.00 | $ 67.50 |
| | Groundwater well siting | 0.5 | $ 135.00 | $ 67.50 |
| | Padre (Environmental) contract | 0.5 | $ 135.00 | $ 67.50 |
| | October status reports, emails, November Regular Agenda | 1.5 | $ 135.00 | $ 202.50 |
| 4-Nov | November Regular Agenda | 1.75 | $ 135.00 | $ 236.25 |
| 7-Nov | Finance Committee, meeting minutes, Fayram Check-in | 1.5 | $ 135.00 | $ 202.50 |
| | County Planning/EHS/Supervisor Hartmann | 0.75 | $ 135.00 | $ 101.25 |
| | St Marks tax exemption | 0.5 | $ 135.00 | $ 67.50 |
| 8-Nov | District November Update | 1.5 | $ 135.00 | $ 202.50 |
| 9-Nov | NV5 STEP conversation | 0.75 | $ 135.00 | $ 101.25 |
| | District November Update | 0.25 | $ 135.00 | $ 33.75 |
| 10-Nov | Monitoring well | 2.5 | $ 135.00 | $ 337.50 |
| | Regular meeting video | 0.5 | $ 135.00 | $ 67.50 |
| | Regular meeting minutes | 0.5 | $ 135.00 | $ 67.50 |
| | Website updates | 0.5 | $ 135.00 | $ 67.50 |
| 11-Nov | Nick - Northstar Engineering | 0.75 | $ 135.00 | $ 101.25 |
| | NV5 Assessment Engineers report | 1 | $ 135.00 | $ 135.00 |
| | Oregon trip video | 1 | $ 135.00 | $ 135.00 |
| 21-Nov | MW 1 - Development well | 1.75 | $ 135.00 | $ 236.25 |
| 23-Nov | November Update | 1 | $ 135.00 | $ 135.00 |
| 26-Nov | Monitoring wells, November Update | 1 | $ 135.00 | $ 135.00 |
| 28-Nov | Fayram weekly | 1.25 | $ 135.00 | $ 168.75 |
| | RWQCB - Presby like solutions | 0.5 | $ 135.00 | $ 67.50 |
| | Monitoring well | 0.75 | $ 135.00 | $ 101.25 |
| | Assessment rolls - County | 0.5 | $ 135.00 | $ 67.50 |
| | General communications, emails, etc. | 2 | $ 135.00 | $ 270.00 |
| | Calendar 2023 reservations | 0.5 | $ 135.00 | $ 67.50 |
| | NV5 STEP/gravity follow up | 0.75 | $ 135.00 | $ 101.25 |
| 29-Nov | Karten / Cunningham call | 0.75 | $ 135.00 | $ 101.25 |
| | Tristan Bounds - Regen | 0.5 | $ 135.00 | $ 67.50 |
| | Passive treatment review | 0.5 | $ 135.00 | $ 67.50 |
| 30-Nov | State of the District | 5.5 | $ 135.00 | $ 742.50 |
| | **Totals** | **42.75** | | **$ 5,771.25** |

Gmail **Guy Savage <gm.locsd@gmail.com>**

# Re: Authorization to bill up to 40 hours, November 2022

1 message

**Thomas Fayram** <tom.fayram.locsd@gmail.com> Wed, Nov 2, 2022 at 6:45 AM
To: General Manager - LOCSD <gm.locsd@gmail.com>

Hello Guy, I will approve, however, can you get us a forecast on where our finches are if we continue this level?

Thanks much.

Also, I note the plans for the 29 Palms plan is by NV%. We should have a discussion with that design engineer if they will talk to us.

NV% may be the designer we look to if we go that way.

On Tue, Nov 1, 2022 at 12:29 PM General Manager - LOCSD <gm.locsd@gmail.com> wrote:

> Tom,
>
> As discussed, with the usual meetings, groundwater monitoring well drilling, EHS letter, elections, effluent disposal study, and more all happening in November, I am requesting authorization to bill up to 40 hours. My best guess this month will be closer to 55. If I get to where it looks like it will be over 60, I may be back again. As always, happy to donate small overages to the cause.
>
> Guy
> ---
> Guy Savage
> General Manager
> Los Olivos Community Services District
> PO Box 345, Los Olivos, CA 93441
> (805) 500-4098
> www.LosOlivosCSD.com

# Tapia Tree Service Inc

Pobox857
Buellton CA
93427
tapiastree@gmail.com
805 6804457
License # 997593

# Invoice

**Invoice No:** 976
**Date:** 12/02/2022

**Bill To:** Los Olivos Community Services District
Gm.locsd@gmail.com
P O Box 345
Los Olivos CA 92441
(805) 403-5384

**Ship To:** P O Box 345
Los Olivos CA 92441

**Tracking No**
**Ship Via**
**FOB**

| Description | Amount |
|---|---|
| Our crew remove limbs off a pepper tree to aloud the drilling crew do it's job<br>This tree is located on the car parking lot at the corner of Grand avenue and Highway 154.<br>Total labor and equipment $180.00 | $180.00 |

| | |
|---|---|
| Subtotal | $180.00 |
| TAX 0% | $0.00 |
| Shipping | $0.00 |
| Total | $180.00 |
| PAID | $0.00 |
| **Balance Due** | **$180.00** |

**Notes**

Thank you for your business
Please call Humberto Tapia if you have any questions regarding this invoice his number is 805 6804457

ALESHIRE & WYNDER LLP
ATTORNEYS AT LAW

**Peggy K. Middleton**
pmiddleton@awattorneys.com
(949) 255-2495

18881 Von Karman Avenue,
Suite 1700
Irvine, CA 92612
P (949) 223.1170
F (949) 223.1180

December 1, 2022

Via Email: Guy Savage – GM.LOCSD@gmail.com

General Manager
Los Olivos Community Services District
P.O. Box 345
Los Olivos, CA 93441

Re: **December 2022 Billing Statement (for services through 11/17/22); Aleshire & Wynder, LLP**

Dear General Manager:

It has been a pleasure for our firm to provide you with legal services this year. Enclosed is our final billing statement(s) for 2022. We are at that *one* time of the year where we ask our clients to expedite the processing and payment of all pending invoices. As you may know, we are a "cash basis" taxpayer and, to the maximum extent possible, seek to collect all outstanding invoices prior to December 31, 2022.

We would greatly appreciate it if the finance department processed payment of the enclosed invoice(s) being mailed out now for services rendered through November 17, 2021.

As always, if you should have any billing questions, please feel free to contact me at (949) 223-1170. Thank you for your efforts in expediting the processing and payment so that we are in receipt of payment by close of business on December 31st. We wish you, and your staff, a happy holiday.

Sincerely,

ALESHIRE & WYNDER, LLP

Peggy Middleton

Peggy Middleton *for*
G. Ross Trindle, III

Enclosure

cc: Mary Zepeda – mzepeda@mnsengineers.com

09999.0010/837839.1

# LOS OLIVOS COMMUNITY SERVICES DISTRICT (01245)
# MONTHLY BILLING SUMMARY

Billing Period: November 1 thru November 17, 2022

| | Total Hours | Hourly Rate | Total Fees | Total Costs | Total Fees & Costs | Writeoff Value | Comments |
|---|---|---|---|---|---|---|---|
| **0001 General**<br>($220 Blended: Atty / Paralegal / Law Clerk) | 14.40 | 220 | 3,168.00 | 505.88 | 3,673.88 | 0.00 | (Advisory/Transactional Svcs) |
| **TOTALS:** | **14.40** | | **$3,168.00** | **$ 505.88** | **$3,673.88** | **$ 0.00** | |

**BC2 ENVIRONMENTAL**
1150 West Trenton Avenue
Orange, CA 92867
Phone (714) 744-2990  Fax (714) 744-2991

# INVOICE

**Bill to:**
Los Olivos Community Services District
PO Box 345
Los Olivos, CA 93441

**Attn: Guy Savage**
**Email: gm.locsd@gmail.com**

Invoice Date: 12/2/2022
Invoice No.: 22-28540
BC2 Proposal #: 22-569R5
Site Address #1: 2999 Ballard Canyon Rd., Los Olivos, CA
Site Address #2: 2990 Grand Ave., Los Olivos, CA
Project Name: Los Olivos Community Services District
Project #:
Site Contact: Andres Lapostol - GSI

**Payment Terms: Net 45**

**Tax I.D. Number: 83-2585853**

**Period of Performance : 11/13 - 22/2022**

| Item | Description | Unit | Quantity | Unit Price | Extension |
|---|---|---|---|---|---|
| **1** | Mob/Demob Drill Rig & 3 Man Crew | L.S. | 1 | $2,000.00 | $2,000.00 |
| **2** | Daily Crew Travel To/From Hotel | Trips | 4 | $200.00 | $800.00 |
| **3** | Per Diem 3-Man Crew | Night | 4 | $600.00 | $2,400.00 |
| **4** | Drill Rig, Equipment & Crew Onsite | Day | 3 | $2,850.00 | $8,550.00 |
| **5** | 2" PVC Well Materials | Foot | 165 | $9.00 | $1,485.00 |
| **6** | 8" Borehole Backfill | Foot | 210 | $8.00 | $1,680.00 |
| **7** | 6" x 5' Monument Set In 2ft x 2ft Pad | Each | 2 | $300.00 | $600.00 |
| **8** | 3" x 5' Steel Bollards Set In in Concrete | Each | 6 | $195.00 | $1,170.00 |
| **9** | Prevailing Wage Per Man Per Hr. Portal to Portal Up to 8hrs Per Day | Hour | 96 | $70.00 | $6,720.00 |
| **10** | Prevailing Wage Per Man Per Hr. Portal to Portal Over 8hrs Per Day | Hour | 9 | $110.00 | $990.00 |
| **11** | Development Rig Portal to Portal | Hour | 19.25 | $205.00 | $3,946.25 |
| **12** | Development Trailer Rental | Day | 2 | $200.00 | $400.00 |
| **13** | Generator and Pump Rental | Day | 2 | $350.00 | $700.00 |
| **14** | Per diem 1 Man Development Crew | Night | 1 | $200.00 | $200.00 |
| **15** | Prevailing Wage Per Man Per Hr. Portal to Portal Up to 8hrs Per Day | Hour | 16 | $75.00 | $1,200.00 |
| **16** | Prevailing Wage Per Man Per Hr. Portal to Portal Over 8hrs Per Day | Hour | 3.25 | $112.50 | $365.63 |
| **17** | Support Trucks | Day | 4 | $200.00 | $800.00 |
| | | | | **SUBTOTAL** | **$34,006.88** |
| | | | | **TAX** | |
| | | | | **BALANCE DUE** | **$34,006.88** |

https://www.bc2env.com/client-survey

**THANK YOU FOR SELECTING**
**BC2 ENVIRONMENTAL**

# ITEM 6C – GSI TASK ORDER #2

GSI TASK ORDER #2

# Task Order Agreement No. 2
## *GSI – Los Olivos CSD*

| | |
|---|---|
| **Project:** | **Groundwater Quality Management and Water Resources Planning Services for the Los Olivos Wastewater Reclamation Program Project** |
| **Schedule:** | **November 14, 2022 through December 30, 2022** |
| **GSI Project Manager**: | **Tim Thompson** |
| **Client Project Manager:** | **Guy Savage** |
| **Date:** | **November 10, 2022** |
| **GSI project number:** | **0876.001** |

This Task Order authorizes GSI Water Solutions, Inc. (GSI) to provide additional technical and professional services to Los Olivos CSD (Client) in support of the preliminary investigations for phase 1 of the Los Olivos Wastewater Reclamation Program Project. This work will be performed in accordance with the terms and conditions in the Master Agreement between GSI and Los Olivos CSD dated September 25, 2020, and the proposal/project budget prepared on October 1, 2019, by GSI. The following scope and budget will cover the additional requested project activities for November and December 2022.

## Scope of Services

The work to be conducted by GSI under this task order is described in Attachment A.

## Compensation

The fee for the scope of work is $10,900, as presented in Attachment A. GSI will perform this work on a time and expense basis.

Invoices will be submitted by the 10th day of each month to Client's project manager with a narrative of activities performed and hours expended by Task. Payment shall be provided to GSI in accordance with the Master Agreement.

## Other Terms

GSI will track the task order budget, which will not be exceeded without prior approval by Client. Client will work with GSI to modify the scope of services and compensation should the assumptions about the task order change.

## Approval Signatures

This scope of work and associated budget are authorized by Los Olivos CSD. The parties hereto have caused this Task Order Agreement to be executed by their respectively authorized officers or representatives.

LOS OLIVOS COMMUNITY SERVICES DISTRICT.

By: _____
Authorized Representative

Name: _____

Title: _____

GROUNDWATER SOLUTIONS, INC. dba GSI WATER SOLUTIONS, INC.

By: _____
Authorized Representative

Name: _____

Title: _____

# ATTACHMENT A

# Scope of Work and Fee Estimate

**To:** Guy Savage, Los Olivos Community Services District

**From:** Tim Thompson, GSI Water Solutions, Inc.

**Date:** November 10, 2022

**RE:** Budget increase to cover GSI costs for installation oversight and report preparation for 2 monitoring wells

GSI Water Solutions, Inc. (GSI), is pleased to present the following scope of work and budget for the additional hydrogeological support services associated with the initial phase of the Los Olivos Wastewater Reclamation Program Project (Project).

## Task 1 – Monitoring Well Installation

GSI will coordinate with the District to select a strategic location for the installation of two (2) monitoring wells. The work will include requesting and reviewing drilling contractor bids and coordinating with the selected driller to establish schedule, ensuring permitting compliance, and overseeing installation of each well.

GSI staff will be onsite for the duration of drilling to log the cuttings, collect soil samples, and oversee installation of the monitoring wells. The wells will be installed to a depth of approximately 100' below ground surface. Collection of subsurface lithologic data will be conducted to improve the understanding of aquifer properties of the shallow aquifer sediments. Data that will be collected include water levels, water quality samples (to be analyzed by a full-service environmental laboratory certified by the state of California), and soil samples for geotechnical laboratory testing. GSI will work with the District to identify which laboratory tests are appropriate before the site investigations take place.

### Task 1 Deliverables

1. Two completed monitoring wells.
2. Technical Memorandum in the form of a well construction report that will document well installation and testing results.

## Fee Estimate and Schedule

The proposed fee to complete the work on a time-and-materials basis is $10,900 in addition to remaining budget (which is approximately $13,600 as of the end of October 2022) associated with Task Order #1. You will only be billed for actual time spent on the project, and the budget will not be exceeded without your prior approval. Hourly rates will be the same as currently established for our services with LOCSD.

The costs for the monitoring well drilling contractor are not included in this budget and will be paid directly to driller by District.

Every effort will be made to work within this authorized budget. If more budget may be required, we will inform you in advance as soon as possible so that you can decide how you wish to manage our effort. Work can begin upon receipt of authorization to proceed and execution of the professional services agreement.

Sincerely,
GSI Water Solutions, Inc.

Tim Thompson, PG, CHG
Principal Water Resources Consultant

# ITEM 7A – INFORMATIONAL – EFFLUENT DISPOSAL STUDY

INFORMATIONAL – EFFLUENT DISPOSAL STUDY

DRAFT

TECHNICAL MEMORANDUM

# Effluent Disposal Alternatives Evaluation – Los Olivos Wastewater Reclamation Program Project

**To:** Guy Savage and Doug Pike, Los Olivos Community Services District

**From:** Tim Thompson and Andy Lapostol, GSI Water Solutions
Dan Heimel, Confluence Engineering Solutions

**Date:** December 7, 2022



## Executive Summary

This technical memorandum (TM) presents an analysis of treated wastewater effluent disposal alternatives conducted by Confluence Engineering Solutions, Inc. (ConfluenceES) and GSI Water Solutions, Inc. (GSI) for the Los Olivos Community Services District's (District) Los Olivos Wastewater Reclamation Program Project (LOWRPP).

The analysis includes an evaluation of multiple effluent disposal alternatives available to the District for the LOWRPP and provides a recommended alternative based on the evaluation criteria. Partial Reuse via Recycled Water Delivery is considered separately as a complement to any of the disposal alternatives. The following four effluent disposal alternatives were evaluated as part of this project:

- Percolation Ponds
- Percolation Chambers
- Shallow Aquifer Injection Wells
- Alamo Pintado Creek Outfall

Because the location for the LOWRPP has not yet been identified, this evaluation used the following criteria to compare the relative differences of each of the disposal alternatives and to develop the recommended alternative:

- Permitting Requirements
- Effluent Quality
- Social Considerations
- Footprint
- Water Resource Benefits
- Feasibility/Complexity/Reliability

- Monitoring Requirements
- Capital Costs
- Operations and Maintenance Costs

To provide a quantitative comparison of the disposal alternatives, ConfluenceES and GSI developed a ranking matrix that allowed each alternative to be scored relative to each of the identified criteria, with 1 representing the least favorable and 5 the most favorable. The total scores for each alternative were then calculated and used to develop overall rankings for each disposal alternative, as shown in Table ES-1.

Full Reuse of Recycled Water as the sole source of effluent disposal was not included in the scoring and ranking evaluation. It was determined that it would be challenging to rely upon Full Reuse of Recycled Water because the system would be entirely reliant on the ability to apply irrigation. While utilization of effluent from the LOWRPP for irrigation would provide significant benefits and correspond with potentially reduced treatment and permitting requirements, it would be difficult to rely upon delivery of recycled water as the only source of disposal. Partial Reuse of Recycled Water is recommended and described in the Partial Reuse of Recycled Water section of this TM.

Based on the results of the scoring and ranking evaluation, Percolation Ponds or Percolation Chambers are recommended as the preferred approach for effluent disposal. It is also recommended that the District continue to investigate opportunities for Partial Reuse of Recycled Water to complement a disposal alternative that can accommodate the full flow for the LOWRPP in the event that the irrigation customers, if identified, cannot always take delivery of the recycled water. This way, the effluent from the LOWRPP could be used for landscape and/or agriculture irrigation to reduce the quantity of effluent from the LOWRPP that will require disposal under normal conditions. Percolation Ponds or Percolation Chambers are recommended as the preferred approach for effluent disposal from the LOWRPP for the following reasons:

1. These disposal alternatives have the lowest permitting and effluent quality requirements of the primary disposal alternatives evaluated.
2. Visual social impacts of percolation ponds can be mitigated with percolation chambers, if desired.
3. There is limited construction or operational complexity associated with these disposal alternatives.
4. These alternatives are anticipated to have the lowest capital and operations & maintenance costs of the evaluated alternatives.

Additional detail regarding each of the disposal alternatives and the scoring and ranking evaluation is provided in the Disposal Alternatives Evaluation section of this TM.

**Table ES-1. Effluent Disposal Alternative Scoring and Ranking**

| Disposal Alternative | Effluent Disposal Alternative | Permitting Requirements | Effluent Quality | Monitoring Requirement | Social Considerations | Footprint | Water Resource Benefits | Feasibility/ Complexity/ Reliability | Capital Cost | Operations & Maintenance Cost | Total Score | Ranking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percolation Ponds** | An open, graded impoundment that is designed to dispose of treated effluent via percolation | 5 | 5 | 4 | 2 | 2 | 3 | 4 | 5 | 4 | **34** | 1 |
| **Percolation Chambers** | Buried impoundments, either above or below ground surface that are designed to dispose of treated effluent via percolation | 5 | 5 | 4 | 4 | 1 | 3 | 3 | 4 | 4 | **33** | 2 |
| **Shallow Aquifer Injection Wells** | Shallow aquifer injection wells (<100 to 150 feet deep) that inject treated effluent into the saturated portion of the upper aquifer | 1 | 1 | 1 | 5 | 5 | 4 | 1 | 1 | 1 | **20** | 3 |
| **Alamo Pintado Creek Outfall** | Discharge outlet to Alamo Pintado Creek for disposal of treated effluent | 2 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 2 | **23** | 4 |

## Introduction

The unincorporated township of Los Olivos is located in the Santa Ynez Valley of Santa Barbara County, California. The community of Los Olivos has a total of 384 parcels with approximately 350 septic systems. In 1974, Santa Barbara County designated Los Olivos as a Special Problems Area due to nitrate contamination of the groundwater. Los Olivos is located within the Santa Ynez Uplands Groundwater Basin.

Based on various risk factors, it has been concluded that there are significant groundwater quality issues with the use of septic systems in the Los Olivos area contributing to the Special Problems Area designation. Properties in Los Olivos currently rely on individual septic systems for wastewater disposal and there is no sanitary sewer collection system or wastewater treatment plant in the community.

In 2018, Los Olivos voters formed the District to provide a funding mechanism for the development, building, and operation of facilities needed to collect, treat, reclaim, and dispose of sewage, wastewater, recycled water, and storm water in Los Olivos. Per Adopted Resolution 2019-04, the LOWRPP was implemented to define a strategy to provide economically viable wastewater treatment and reclamation solutions to the residents and property owners within the District that meets both public health needs and the regulatory requirements of the Regional Water Quality Board (RWQCB).

Since 2018, the District has completed multiple initiatives toward the development of the LOWRPP, including the following:

- LOWRPP Basis of Design Report
- 30% Design for LOWRPP Gravity Collection System and Treatment Plant
- 10 to 15% Design for LOWRPP Septic Tank Effluent Pumping (STEP) Collection System and Treatment estimate
- Installation of two groundwater monitoring wells

This TM presents an analysis of treated wastewater effluent disposal alternatives for the LOWRPP and it builds upon previously completed work for the LOWRPP.



## Effluent Disposal Alternatives

For the Effluent Disposal Alternatives Evaluation, the following four effluent disposal alternatives were evaluated:

- Percolation Ponds
- Percolation Chambers
- Shallow Aquifer Injection Wells
- Alamo Pintado Creek Outfall

Partial Reuse of Recycled Water is described in a separate section as this practice can complement any of the disposal alternatives.

Information on each of these disposal alternatives relative to the scoring criteria and other considerations is provided in the following sections. This information is provided without knowing the location of the LOWRPP and thus provides only a comparison of each of the disposal alternatives relative to the other available alternatives. Due to the unknown location of the LOWRPP, site-specific details for each of the disposal alternatives were not evaluated. However, the information in this TM can assist in selection of the location for LOWRPP and can be readily applied to support the design of the LOWRPP disposal system.

## Percolation Ponds

This alternative would include disposal of effluent from the LOWRPP to one or more dedicated percolation ponds. A percolation pond is an open, graded impoundment that is designed to temporarily contain the treated effluent flows as they migrate into the subsurface via percolation.

### Permitting Requirements

Effluent disposal via percolation ponds would most likely be enrolled in the Regional Water Quality Control Board General Waste Discharge Requirements (WDR) for "Discharges From Domestic Wastewater Systems With Flows Greater Than 100,000 Gallons Per Day," Order No R3-2020-0020 (General Order). The LOWRPP is anticipated to be located in the Santa Ynez River Valley Ground Water Basin in the Santa Ynez Sub-Basin and would be required to meet the water quality of the General Permit and Water Quality Control Plan for the Central Coast Basin (Basin Plan).

### Effluent Quality Requirements

Treated effluent will be required to comply with effluent limitations specified in Section V of the General Order. Because the LOWRPP Wastewater Treatment Plant is proposed to use membrane bioreactor (MBR) treatment technology, Table 5 in the General Order will apply (see Table 1 in this TM below). Because the proposed point of compliance is above ground and the discharge is located within a designated groundwater basin, Table 6 in the General Order will also apply (see Table 2 in this TM below).

**Table 1. Secondary Treatment Effluent Limitations – Activated Sludge, Membrane Biological Reactor, Sequencing Batch Reactor, or Similar Systems (from General Order R3-2020-0020)**

| Constituent | Units | 30-Day Average | 7-Day Average | Sample Maximum |
|---|---|---|---|---|
| Biochemical Oxygen Demand, 5-Day | mg/L | 30 | 45 | Not Applicable |
| Total Suspended Solids | mg/L | 30 | 45 | Not Applicable |
| Settleable Solids | mL/L | 0.1 | 0.3 | 0.5 |
| pH | Not Applicable | Between 6.5 and 8.4 | Not Applicable | Not Applicable |

**Table 2. Effluent Limitations for Designated Groundwater Basins, 25-Month Rolling Median in mg/L (from General Order R3-2020-0020)**

| Basin/Sub-Area | Total Dissolved Solids | Chloride | Sulfate | Boron | Sodium | Total Nitrogen |
|---|---|---|---|---|---|---|
| Santa Ynez | 600 | 50 | 10 | 0.5 | 20 | 10 |

Salts are a potential issue and will need to be explored further with the Regional Water Quality Control Board (RWQCB). The Central Coast RWQCB Executive Officer may direct the development and implementation of a salt management plan and implementation of salt mitigation measures and/or treatment systems when one of following occurs:

i. If a Discharger does not treat the wastewater to the effluent limitations specified in Table 2.

ii. Wastewater System effluent data and groundwater quality data demonstrates negative impacts or trends towards negative impacts to groundwater.

### Monitoring Requirements

The District would be required to comply with both the General Order and the Monitoring and Reporting Program (MRP). The MRP applies to the monitoring and reporting requirements for wastewater treatment and disposal systems (Wastewater Systems) enrolled in the General Order. The MRP will require monitoring and reporting of the water supply, influent and effluent, wastewater disposal, sludge-biosolids disposal, and possibly groundwater monitoring.

Effluent quality point of compliance is anticipated to be just prior to discharge into the ponds and be above ground. Since the point of compliance is just prior to discharge into the ponds, a groundwater monitoring requirement is not anticipated as long as effluent quality meets the effluent limits presented in Table 2. Influent and effluent monitoring and reports include flow monitoring and constituent monitoring by wastewater system type. In addition to the constituent monitoring, a percolation pond disposal system requires the following parameters to be monitored: freeboard, odors, dissolved oxygen, berm condition, sludge depth, and precipitation.

### Social Considerations

Percolation ponds could have the largest visual impact of the various disposal alternatives evaluated in this report. Also, ponds may have a perception of nuisance odors. However, the effluent from the LOWRPP will be very high quality and have limited odor potential. Odor impacts can be mitigated by sizing the percolation pond such that there is limited standing water during dry weather flow operations and standing water only occurs during wet weather periods.

### Footprint

A total of 1.2 acres would be required for a percolation pond disposal system with 100% redundancy. The minimum footprint of a percolation pond disposal system for the LOWRPP would require approximately 0.6 acres, which is a smaller footprint than percolation chambers but significantly more than the shallow well injection or creek discharge disposal alternatives. The minimum footprint area is calculated based on the assumption of a Maximum Daily Flow of 380,000 gpd (Phase III from the Basis of Design Report) and a conservative percolation rate of 2 ft/day. This percolation rate assumption was based on a survey of percolation tests performed for septic systems in the Los Olivos area, provided by the Santa Barbara County Department of Public Health, see Figure 1 below.

Multiple percolation ponds utilized in a lead/lag operation could be constructed to increase infiltration rates by allowing each pond to dry out in between disposal operation periods and also allow for pond maintenance. Incorporating additional ponds for operational flexibility and redundancy would increase the footprint for the percolation pond alternative. Additionally, the ponds must have the capacity to handle stormwater flow while maintaining freeboard requirements. The final footprint will be determined by percolation rates at the LOWRPP disposal site location and level of redundancy/operational flexibility incorporated into the design.

### Water Resource Benefits

With the exception for limited evaporative losses, a high percentage of the wastewater discharged into the ponds will percolate down and recharge the sediments of the shallow aquifer in the area beneath and adjacent to the disposal site.

### Feasibility/Complexity/Reliability

Available land area that is suitable for pond construction and located with sufficient setbacks is required. The pond construction, operation, and maintenance are not complex. This type of wastewater disposal is used in several nearby Wastewater Treatment Facilities and is commonly used nationwide for wastewater disposal.

### Capital Cost

The (2) 0.6 acre percolation ponds (100% redundancy) are estimated to cost $700,000 to build, see Table 3 below. This estimate is based on analog grading operations for pad clearing and berm building in San Luis

Obispo County in 2022, factored for the size and labor type required. Delivery piping and valving are similar in cost as other disposal alternatives and are not included.

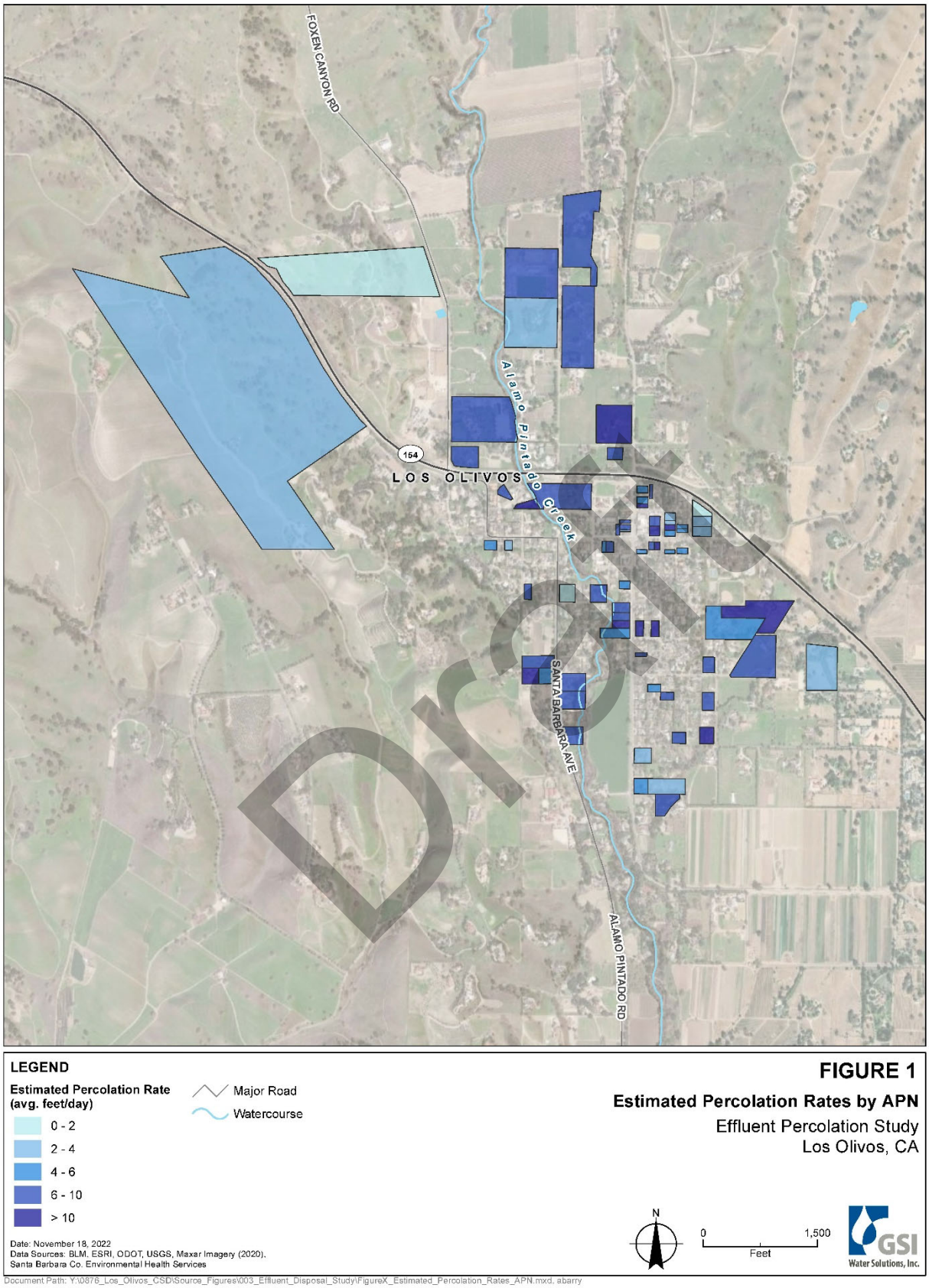




**Figure 1. Estimated Percolation Rates by APN**

**Table 3. Percolation Pond Area and Cost Estimate**

| | |
|---|---|
| Maximum Daily Flow (gpd) | 380,000 |
| Perc Rate (ft/day) | 2 |
| Minimum Percolation Pond Area (acres) | 0.60 |
| Percolation Ponds w/ 100% Redundancy (acres) | **1.2** |
| Pond Area (square feet) | 26,136 |
| Berm Ht (ft) | 4 |
| Perimeter (ft) | 905 |
| Top Width (ft) | 3 |
| Slope | 2:1 |
| **Analog Pad Grading With Berms SLO County – 2022** | |
| Pad Grading –Area (acres) | 0.25 |
| Pad Grading Cost | $115,173 |
| Analog Factor | 2.40 |
| Prevailing Wage Factor | 1.25 |
| Percolation Pond Cost Each | $350,000 |
| **Percolation Pond Cost w/100% Redundancy** | **$700,000** |

### Operations & Maintenance

Ponds and the facilities must be fenced off from public access and proper signage must be posted. Percolation ponds require algae and weed removal to maintain percolation rates and may require mosquito abatement programs. To ensure the integrity of the berms, rodents, weeds, and erosion must be controlled. Dissolved Oxygen in the pond must be maintained to at least 1.0 mg/L, surface aerators are commonly used for this purpose.

## Percolation Chambers

This alternative would include disposal of effluent from the LOWRPP to percolation chambers. Percolation chambers are a wastewater disposal system consisting of trenches with one or more distribution pipes and open-bottomed plastic chambers, installed in appropriate soils. These chambers receive wastewater flow and transmit it into soil for disposal. A typical percolation chamber consists of several high-density polyethylene arch-shaped, injection-molded chamber segments. Percolation chambers are a variation of leach lines and typically are quicker to install, use less gravel, and potentially require less area. An example of a percolation chamber under construction is provided in Figure 2 below.

**Figure 2. Percolation Chamber Installation, Broderson Effluent Disposal, Los Osos, CA**

Seepage pits are another form of disposal that can provide footprint benefits. This disposal technique would be operated with effluent limits equal to the Santa Ynez Sub-basin groundwater quality objectives. In discussions with the representatives from the RWQCB it was described that seepage pits could potentially provide for increased percolation rates because of the potential ability to penetrate shallow confining clay layers and discharge into higher conductivity materials below. In general, each seepage pit would be a 4-6 ft diameter cylindrical excavation, the depth varying depending on soil conditions and depth to groundwater but typically 30-40 ft deep. Each seepage pit is gravel filled and has a centrally located, perforated four-inch diameter pipe that extends from the inlet to the bottom of the pit. When soil testing indicates that multiple seepage pits are necessary in order to provide adequate percolation capacity, it is important that the wastewater flow to each pit start at a equalization tank (dosing tank) and dosed evenly across all seepage pits. Additionally, seepage pits must not connect directly to the saturated portion of the aquifer or they are regulated as injection wells, see Shallow Aquifer Injection Wells section, and thus can only be drilled to a certain depth depending on the groundwater level in the area around the LOWRPP.

### Permitting Requirements

The permitting requirements for percolation chambers are anticipated to be the same as for percolation ponds. For details regarding the effluent disposal requirements for percolation chambers see the Percolation Ponds section of this TM.

### Effluent Quality Requirements

The effluent quality requirements for percolation chambers are anticipated to be the same as for percolation ponds. For details regarding the effluent disposal requirements for percolation chambers see the Percolation Ponds section of this TM.

### Monitoring Requirements

The monitoring requirements for percolation chambers are anticipated to be similar to percolation ponds. The General Monitoring and Reporting Program is anticipated to require monitoring and reporting of the water supply, influent and effluent, wastewater disposal, and sludge-biosolids disposal. Since the point of compliance is near surface, a groundwater monitoring requirement is not anticipated.

## Social Considerations

Percolation chambers have a low visual impact. The surface above the chambers can be landscaped. The Los Osos Water Recycling Facility utilizes percolation chambers for wastewater disposal and after replanting with native vegetation the disposal area is virtually indistinguishable from the surrounding undisturbed area, see

Figure 3,

Figure 4, and Figure 5 below. By constructing the disposal area underground, percolation chambers remove concerns about odors and mosquitos and can be compatible with multiple neighboring land uses. Additionally, the disposal area could also be utilized for community benefit (e.g., park, recreation, etc.).

**Figure 3. Broderson Effluent Disposal before Revegetation, Los Osos, CA**

**Figure 4. Broderson Effluent Disposal after Revegetation, Los Osos, CA**


**Figure 5. Broderson Effluent Disposal Aerial View, Los Osos, CA**

### Footprint

Percolation chambers require the largest area of all the disposal alternatives. The percolation chamber is estimated to have a minimum footprint of approximately 3.83 acres, including 100% redundancy. The minimum footprint area estimate is based on the analog Broderson Effluent Disposal System in Los Osos with the assumption of a Maximum Daily Flow of 380,000 gpd (Phase II from the Basis of Design Report). If percolation chambers are selected, consultation with manufacturer and coordination with the RWQCB is recommended in order to establish actual application rates for this disposal alternative. Through consultation there may be an opportunity to reduce the footprint required for the percolation chamber disposal alternative.

### Water Resource Benefits

With the exception of potential losses to evapotranspiration from the overlying vegetation, a high percentage of the wastewater discharged into the percolation chambers will percolate down and recharge the perched or upper aquifer in the area around the disposal site.

### Feasibility/Complexity/Reliability

Available land area that is suitable for percolation chamber construction and located with sufficient setbacks is required. The percolation chamber construction, operation, and maintenance are not complex. This type of wastewater disposal is used in several nearby WWTPs and is commonly used nation-wide for wastewater disposal.

### Capital Cost

The 3.83-acre effluent disposal system with percolation chambers, including 100% redundancy, is estimated to cost approximately $1,154,635 to build, see Table 4 below. This estimate is based on the construction cost for the Broderson Effluent Disposal System in Los Osos in 2014. The costs were escalated using the Caltrans Cost Index and scaled for the smaller sized system. Delivery piping and valving are similar in cost as other alternatives and not included.

**Table 4. Percolation Chamber Area and Cost Estimate**

| Broderson Effluent Disposal Analog, w/100% Redundancy | |
|---|---|
| Broderson Max Daily Flow (gpd) | 800,000 |
| Broderson Acres | 8.06 |
| Los Olivos Max Daily Flow (gpd) | 380,000 |
| Analog Factor | 0.475 |
| Perc. Chamber Area Req. (acres) | 3.83 |
| Broderson Effluent Disposal System 2014 (incl. 100% redundancy=8 acres) | $1,653,612.00 |
| Los Olivos Perc Chamber Cost 2014$ | $785,466 |
| Caltrans Cost Index 2022 | 94.48 |
| Caltrans Cost Index 2014 | 64.08 |
| Cost Factor | 1.47 |
| **Percolation Pond Cost** | **$1,154,635** |

### Operations & Maintenance

Percolation chambers typically require minimal maintenance. However, percolation rates should be monitored to provide early detection of significant reductions in percolation rates. Additionally, it may be beneficial to pressure dose and alternate which chambers are utilized for disposal to allow the chambers to dry out between uses to prevent biological growth and creating the potential for fouling and reduced percolation rates. The final footprint will be determined by percolation rates at the LOWRPP disposal site location and level of redundancy/operational flexibility incorporated into the design.

## Shallow Aquifer Injection Wells

This alternative would include disposal of effluent from the LOWRPP through shallow aquifer wells (<100-150 feet deep) that inject treated effluent into the saturated portion of the upper aquifer. The injection facility would include the injection wells and also electrical controls equipment for control and monitoring of well operations.

### Permitting Requirements

During discussions with the RWQCB, it was identified that injection wells discharging into the saturated zone of the aquifer would be considered an Indirect Potable Reuse (IPR) Groundwater Replenishment Reuse Project (GRRP). This type of subsurface application is described by Title 22 of the California Code of Regulations (CCR) Article 5.2 Indirect Potable Reuse: Groundwater Replenishment - Subsurface Application. GRRPs are regulated by the State Water Recourses Control Board –Division of Drinking Water (DDW) and the RWQCB.

GRRPs that utilize subsurface application (i.e., injection) are required to use Full Advanced Treatment, which includes Reverse Osmosis (RO) and Advanced Oxidation (AOP) processes and meet the criteria of CCR Title 22 Section 60320.201. Additional key considerations of Article 5.2 include:

- **Response Retention Time.** The recycled municipal wastewater shall be retained underground for a minimum period of time necessary to allow sufficient response time to identify treatment failures and implement actions. The response time shall be no less than two months. The response time is calculated by analytical or groundwater modeling and assigned a corresponding safety factor. The response time is verified with tracer studies.
- **Recycled Municipal Wastewater Contribution (RWC).** This regulation is established to ensure the treatment process can reliably achieve Total Organic Carbon (TOC) concentrations of no greater than 0.5

mg/L. The RWC is the quantity of recycled wastewater divided by the sum of the quantity of recycled wastewater and dilution water. The initial maximum RWC which may be up to 1.0, will be based on, but not limited to, DDW's review of the engineering report, information obtained as a result of the public hearings(s), and a project sponsors demonstration that the treatment processes will reliably achieve TOC concentrations no greater than 0.5 mg/L. Assuming the recycled water is Fully Advanced Treated, the TOC concentration would likely be zero or near zero and RWC contribution requirement could be as low as 0 (zero).

- **Total Organic Carbon (TOC).** TOC monitoring is required and TOC shall not be greater than 0.5 mg/L.
- **Pathogenic Microorganism Control.** The GRRP treatment system must achieve 12-log enteric virus reduction, 10-log Giardia cyst reduction, and 10-log Cryptosporidium oocyst reduction. The treatment train shall consist of at least three separate treatment processes. For each pathogen, a separate treatment process may be credited with no less than 1.0-log reduction. For each month retained underground the reduced wastewater will be credited with a 1.0-log virus reduction based on the method used to demonstrate retention. Tracer studies retention times receive more credit, modeled retention times receive less credit.
- **Monitoring Well Requirements.** 2 monitoring wells downgradient of each injection well are required.

A Title 22 Engineering Report is required to demonstrate compliance with the CCR and specifically Article 5.2 of Title 22. The Title 22 Engineering Report would likely include the following sections: Project Facilities, Source Wastewater, Full Advanced Treatment Recycled Water Quality, Pathogenic Microorganism Control, Response Retention Time, Geologic Setting, Injection & Monitoring Wells, Groundwater Recharge Impacts, Proposed Monitoring and Reporting, and an Operations and Contingency Plan.

### Effluent Quality Requirements

The water quality objectives for a GRRP would be designed to exceed the requirements set forth by the CCR Title 22 Criteria which include a total nitrogen limit, TOC limit, Primary and Secondary MCLs, lead and copper Action Levels, and DDW notification levels (NLs). GRRP water quality objectives are summarized in Table 5. The Fully Advanced Treated water that is injected via the injection wells would also need to meet the Basin Plan objectives for the Santa Ynez sub-area set by the Central Coast RWQCB, see Table 6 below. For constituents that also have Primary MCLs, Secondary MCLs, or NLs, the more stringent threshold will set the purified water quality objective.

**Table 5. GRRP Water Quality Objectives**

| Regulation | Parameter | Constituent | Article 5.2 Section | Reference |
|---|---|---|---|---|
| Title 22 | Primary Drinking Water Standards | MCL, Inorganic Chemicals | 60320.212 | Table 64431-A |
| | | MCL, Radionuclide Chemicals | | Table 64442 Table 64443 |
| | | MCL, Organic Chemicals | | Table 64444-A |
| | | MCL, Disinfection Byproducts | | Table 64533-A |
| | | Action Level, Lead & Copper | | |
| | Secondary Drinking Water Standards | Secondary MCL Constituents | | Table 64449-A, Table 64449-B |
| | Additional Chemical & Contaminant Monitoring | Notification Level Contaminants | 60320.220 | |
| | Pathogens | Enteric virus, Giardia, Cryptosporidium | 60320.208 | |
| | Total Organic Carbon | TOC | 60320.218 | |
| | Total Nitrogen | | 60320.210 | |
| Basin Plan | Water Quality Objectives | | | |



**Table 6. Central Coast Basin Plan Median Groundwater Objectives (mg/L)**

| Basin/Sub Area | TDS | Cl | SO4 | B | Na | N |
|---|---|---|---|---|---|---|
| Santa Ynez River Valley Santa Ynez | 600 | 50 | 10 | 0.5 | 20 | 1 |

Additionally, if the Fully Advanced Treatment Process is unable to meet the treatment requirements the LOWRPP must be able to stop delivery of the treated water to the injection wells and divert back to the headworks or earlier portion of the treatment process. If there was an extended period time where the Advanced Treatment Process was not functioning properly, the LOWRPP may need an alternate method of disposal that it could achieve without Full Advanced Treatment. It is possible that with the Injection Well disposal alternative the LOWRPP might be required to have an additional back-up disposal method (e.g., perc pond, creek outfall, etc.) to ensure that it can continuously dispose of treated effluent.

Due to the requirement to utilize RO as a component of the Full Advanced Treatment process, the LOWRP would generate a RO concentrate waste stream equaling approximately 15 to 30% of the influent or feed water flow rate to the RO system. This RO concentrate waste stream would include concentrated dissolved solids and pathogens and likely requires hauling or pumping to an ocean outfall for disposal.

### Monitoring Requirements

The monitoring and reporting requirements would require demonstration of compliance with the Title 22 requirements for groundwater replenishment with recycled water, the SWRCB Amended Recycled Water Policy

and the Water Quality Control Plan for the Central Coastal Basin. Monitoring can be continuous, daily, weekly, monthly, quarterly semi-annual, or annual. Self-monitoring reports must be submitted to the Division of Drinking Water (DDW) monthly.

It is anticipated that the monitoring requirements Shallow Aquifer Injection Wells would include:

*Influent Water Quality*

- Flowrate
- BOD
- TSS
- Total Nitrogen

*Effluent Water Quality*

- Flowrate - Continuous
- pH - Continuous
- Turbidity - Continuous
- Temperature
- Coliform
- TDS
- Total Organic Carbon (TOC)
- Total Nitrogen
- Inorganics with Primary MCLs
- Volatile Organic Chemicals (VOCs) with Primary MCLs
- Synthetic Organic Chemicals with Primary MCLs
- Disinfection Byproducts with Primary MCLs
- Radionuclides with Primary MCLs
- Action Levels (Copper & Lead)
- Acute Contaminants
- Constituents with Secondary MCLs
- Notifications and Response Level Constituents
- Remaining Priority Pollutants
- Constituents of Emerging Concern

### Groundwater Monitoring

Groundwater monitoring will be required for the on-going assessment of groundwater quality and to determine any impacts from the recharge of the recycled water by the LOWRPP. Groundwater monitoring must comply with Title 22 Section 60320.226. Should any of the groundwater monitoring results exceed the MCL for a specific contaminant, a second sample shall be analyzed for the contaminant within 48 hours of being notified by the laboratory. If the second sample exceeds MCL, within 24 hours of being notified by the laboratory, the District would be required to notify DDW and the RWQCB and discontinue injection of the recycled water. Recycled water injection can recommence once corrective actions have been taken or evidence is provided to DDW and RWQCB that the contamination was not a result of the Project.

To perform the groundwater monitoring additional monitoring wells would be required. The criteria for the monitoring wells are outlined below, see Title 22 Section 60320.226 for additional information.

- **Upgradient Well.** 30-day minimum upgradient of potable extraction wells.
- **Downgradient Well.** 2 weeks to 6 months downgradient of the injection wells.

## Social Considerations

Injection wells and associated monitoring wells would have a low visual impact and footprint and would have limited social considerations.

### Footprint

Injection wells and the associated monitoring wells would have a very small footprint relative to the other disposal alternatives.

### Water Resource Benefits

The ability to target the specific location of the injected water in the groundwater basin would improve the capability to utilize this disposal alternative to provide water resources benefits.

### Feasibility/Complexity/Reliability

This disposal alternative has a high level of complexity due to the additional treatment processes required, monitoring requirements, concentrate disposal and the need for an alternate disposal method in the event that the Advanced Treatment process cannot meet the require specifications.

### Capital Cost

Approximately $300,000 per injection well; likely 3 wells needed; delivery pipeline and valving similar in cost as most other alternatives.

### Operations & Maintenance Cost

Regular maintenance, including periodic backwashing and well rehabilitation will be required to maintain the capacity of the injection wells. Additionally, for shallow injection well disposal there are additional treatment, RO concentrate disposal and groundwater monitoring requirements that contribute to significantly higher O&M costs relative to the other disposal alternatives.

A preliminary cost estimate for RO concentrate disposal was developed to assist the District in better understanding the potential costs associated with this alternative. The costs estimate below was developed utilizing discharge costs from South San Luis Obispo County Sanitation District, located in Oceano, California and waste hauling costs from a recent project in San Luis Obispo County.

**Table 7. RO Concentrate Disposal Cost Estimate**

| | |
|---|---|
| Maximum Daily Flow (gpd) | 380,000 |
| RO Recovery (%) | 85% |
| RO Concentrate Produced (gpd) | 57,000 |
| **Discharge Costs** | |
| Brine Discharge Costs ($/gal) | $0.11 |
| Disposal Costs ($/day) | $6,270 |
| **Hauling Costs** | |
| Hauling Truck Volume (gal) | 4,000 |
| Haul Trips (Trips per day) | 8 |
| Haul Trip Duration (hr) | 3 |
| Hauling Hours (hr/day) | 24 |
| Hauling Costs ($/hr) | $221 |
| Hauling Costs ($/day) | $5,315 |
| **Total Disposal Costs ($/day)** | **$11,585** |

## Alamo Pintado Creek Outfall

This alternative would include disposal of effluent from the LOWRPP to Alamo Pintado Creek where it will flow downstream and/or percolate into the creek bed. The creek outfall facility will likely consist of the outfall structure which includes a flow dissipater and armored creek bank. The facility will also likely include temperature measurement upstream & downstream, flow measurement, and also electrical controls equipment for control and monitoring of outfall operations.

### Permitting Requirements

Discharge into Alamo Pintado Creek is considered a discharge of pollutants through a point source to surface waters of the United States. As authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

The NPDES Program is a federal program which has been delegated to the State of California for implementation through the State Water Resources Control Board (State Water Board) and the nine RQWCBs. In California, NPDES permits are also referred to as waste discharge requirements (WDRs) that regulate discharges to waters of the United States.

NPDES permits contain effluent limits that limit the pollutants discharged and require monitoring & reporting to ensure that the discharge meets the effluent limits. NPDES permits are approved by the United States Environmental Protection Agency (EPA) and significant violations of effluent quality or monitoring/reporting are subject to federal Mandatory Minimum Penalties (MMP) of $3,000 for each violation. NPDES permits are reviewed by the RWQCB every 5 years for renewal, although NPDES permits can be administratively extended if the facility reapplies more than 180 days before the permit expires

Technical studies are likely to be required for Creek Outfall alternative to support the County's Land Use Permitting process. For the Creek Outfall these are likely to include:

- **Jurisdictional Delineation (JD) -** The purpose of the JD is to determine the extent of State and federal jurisdictional waters within the project area potentially subject to regulation by the U.S. Army Corps of Engineers (USACE) under Section 404 of the Clean Water Act (CWA), RWQCB under Section 401 of the

CWA and Porter Cologne Water Quality Control Act, and California Department of Fish and Wildlife (CDFW) under Section 1602 of the California Fish and Game Code (FGC), respectively.

- **Biological Resource Assessment (BRA) -** The purpose of the BRA is to address potential project-related impacts on designated critical habitats and/or any special status species protected under the federal Endangered Species Act (ESA), California Endangered Species Act (CESA), CDFW and/or California Native Plant Society (CNPS).

### Effluent Quality Requirements

Effluent limits can be technology-based limits which are based on the technology available to control the pollutants or water quality-based limits which are limits that are protective of the water quality standards of the receiving water. For new facilities since there is no effluent data, the RWQCB will consider similar discharge types in the area.

For water quality-based limits, the RWQCB selects standards based on the Beneficial Uses assigned to the receiving water body in the Basin Plan. In addition, if the receiving water body is listed in the Federal 303(d) list as an impaired water body, then Total Maximum Daily Loads (TMDLs) will be also be considered. An individual NPDES permit would include annual monitoring requirements for priority pollutants to allow for a more robust set of data to inform development of water quality-based effluent limits in future permit renewals.

Alamo Pintado Creek has the following Beneficial Uses Listed in the Basin Plan: MUN, AGR, IND, GWR, REC1, REC2, WILD, WARM, COMM. Of these beneficial uses, MUN & GWR will likely have the most stringent requirements. MUN is municipal and domestic supply. MUN requires discharges to meet drinking water standards (Title 22 CCR). GWR is groundwater recharge and may require salts and nutrient regulation standards. WARM is warm freshwater habitat and this beneficial use could be used to apply temperature limits on the discharge.

Alamo Pintado Creek is not listed on the impaired waterbody federal 303(d) list, however, Alamo Pintado Creek flows into the Santa Ynez River. The Santa Ynez River is listed on the 303(d) list as Category 5: standards are not met, TMDL required but not yet completed. The TMDLs that are required but not yet completed are as follows, with listed scheduled completion dates: Nitrate (2018), Dissolved Oxygen (2018), Temperature (2023), Toxicity (2023), Chloride (2027). E Coli (2027), Fecal Coliform (2027), Sedimentation/Siltation (2027), Sodium (2027), TDS (2027) and pH (2027). As such, there are no TMDLs for Alamo Pintado Creek but the future TMDLs associated with the Santa Ynez River may affect effluent quality requirements for a Creek Outfall for the LOWRPP.

### Sources of Applicable Water Quality Objectives

- Water Quality Control Plan for the Central Coast Basin, Region 3 Water Board
- Title 22 Drinking Water Standards, California Code of Regulations (Due to MUN in Basin Plan)
- California Toxics Rule (CTR)

Technology based effluent limits are estimated below and are based on the Waste Discharge Requirements in General Order R3-2020-0020. In addition, the Monthly average percent removal for BOD & TSS shall not be less than 85 percent.

**Table 8. Secondary Treatment Effluent Limitations – Activated Sludge, Membrane Biological Reactor, Sequencing Batch Reactor, or Similar Systems**

| Constituent | Units | 30-Day Average | 7-Day Average | Sample Maximum |
|---|---|---|---|---|
| Biochemical Oxygen Demand, 5-Day | mg/L | 30 | 45 | Not Applicable |
| Total Suspended Solids | mg/L | 30 | 45 | Not Applicable |
| Settleable Solids | mg/L | 0.1 | 0.3 | 0.5 |
| pH | Not Applicable | Between 6.5 and 8.4 | Not Applicable | Not Applicable |

Additional technology based effluent limits are presented in Table 9 below for reference. These limits are for two similar NPDES permitted wastewater discharges to a creek: San Luis Obispo (R3-2014-0033); and Lompoc (R3-2011-0211).

**Table 9. Reference Technology-Based Effluent Limits Summary**

| Constituent | Units | 2014 SLO Permit | 2011 Lompoc Permit |
|---|---|---|---|
| BOD | mg/L | 10 Mo. Avg, 50 Max Daily | 10 Mo. Avg, 20 Max Daily |
| TSS | mg/L | 10 Mo. Avg, 75 Max Daily | 10 Mo. Avg, 20 Max Daily |
| Oil & Grease | mg/L | 5 Mo. Avg, 10 Max Daily | 5 Mo. Avg, 10 Max Daily |
| Settleable Solids | mL/L | 0.1 Mo. Avg | 0.1 Mo. Avg, 0.3 Max Daily |
| Turbidity | NTU | — | 10 Mo. Avg, 20 Max Daily |
| pH | s.u. | 6.5–8.3 | 6.5–8.3 |
| Flow | MGD | Average Daily | Monthly Average |

Additionally, the water quality based effluent limits presented in Table 10 below are from the San Luis Obispo (R3-2014-0033) and Lompoc (R3-2011-0211) NPDES Permits. The constituents receiving water quality-based effluent limits in an NPDES permit are determined through a Reasonable Potential Analysis (RPA), which compares anticipated LOWRPP effluent maximum concentrations to the applicable water quality standards. Therefore, the water quality based effluent limits for a future Alamo Pintado Creek discharge will not be the same. Also, the toxicity limits and monitoring requirements will soon change. The new provisions use a data analysis approach that is known as the Test of Significant Toxicity (TST). SWB has adopted these new toxicity provisions and they will go into effect for all NPDES permits upon USEPA approval (expected early 2023). More information can be found at the California State Water Resources Control Board website under Statewide Toxicity Provisions.

**Table 10. Reference Water Quality Based Effluent Limits Summary**

| Constituent | Units | 2014 SLO Permit | 2011 Lompoc Permit |
|---|---|---|---|
| Un-ionized Ammonia | mg/L | — | 0.025 Avg Weekly |
| Nitrate, Total (as N) | mg/L | 10 Mo. Avg | 10 Max Daily |
| Bis (2-ethylhexyl) Phthalate | µg/L | — | 1.8 Mo. Avg, 3.6 Max Daily |
| Aluminum | mg/L | — | 1.0 Mo Avg |
| Toxicity | Not Applicable | EPA-821-R-02-012 | EPA-821-R-02-012 |
| Fecal Coliform | MPN/100mL | Required | Required |
| Salinity - TDS | mg/L | — | 1,100 Annual Mean |
| Salinity - Sodium | mg/L | — | 270 Annual Mean |
| Salinity - Chloride | mg/L | — | 250 Annual Mean |
| Chlorodibromomethane | µg/L | 0.4 Mo. Avg, 1.0 Max Daily | — |
| Dichlorobromomethane | µg/L | 0.56 Mo. Avg, 1.0 Max Daily | — |
| N-Nitrosodiummethylamine | µg/L | 0.00069 Mo. Avg, 0.00014 Max Daily | — |
| Dissolved Oxygen | mg/L | 4.0 Instantaneous | — |
| Chlorine Residual | mg/L | ND Max Daily | — |



Alamo Pintado Creek is designated as warm freshwater habitat (WARM) in Table 2.1 of the Basin Plan and the creek is not listed on the 303d list for temperature. The RWQCB does not have an evaluation guideline to interpret the warm freshwater habitat beneficial use. Therefore, the temperature limits of the discharge are not clearly defined.

Temperature limits might be applied by using the WARM narrative objective which states “At no time or place shall the temperature of any water be increased by more than 5 degrees Fahrenheit (F) above natural receiving temperature.” In this scenario, the permit could require both receiving water monitoring and effluent monitoring and limit the effluent temperature to within 5 degrees F of the upstream receiving water temperature. This could be applied as a seasonal limit (e.g., no limit unless there is water in the creek upstream).

Alternatively, the Basin Plan narrative objective for all surface water which states: “Natural receiving water temperature of intrastate waters shall not be altered unless it can be demonstrated to the satisfaction of the RWQCB that such alteration in temperature does not adversely affect beneficial uses.” In this scenario, the RWQCB would identify resident fish species present in the receiving water and a corresponding temperature threshold for those species and use those as a maximum temperature for receiving water.

### Monitoring Requirements

Monitoring requirements for the Creek Discharge alternative are anticipated to include:

- Influent Water Quality
- Effluent Water Quality (including CTR & Title 22 constituents), Flow, & Toxicity
- Receiving Water Quality, Flow, & Temperature
- Biosolids
- Groundwater monitoring may be required at the discretion of the RWQCB

- Self-monitoring reports (SMRs) of the monitoring results will be required. The Discharger shall electronically submit SMRs using the CIWQS Program website.

### Social Considerations

It is difficult to determine social considerations for the Creek Discharge alternatives given that the location for the LOWRPP is not selected at this point. This alternative would likely enhance flow in Alamo Pintado Creek, however, the stretch of Alamo Pintado Creek in close proximity to the community of Los Olivos typically does not have flow in it most of the year. Implementing the Creek Discharge disposal alternative would likely induce flow in the portion of Alamo Pintado Creek downstream of the discharge location which could provide aesthetic benefits but could also create the potential habitat for mosquito breeding and/or other habitat-forming conditions.

### Footprint

The Creek Discharge alternative would have a relatively small footprint and likely consist of a creek outfall structure including an armored bank for dispersion and protection against erosion.

### Water Resource Benefits

With the exception of evaporation and evapotranspiration losses, a high percentage of the wastewater discharged to the creek would likely percolate down and augment existing groundwater supplies. Creek discharge would likely benefit riparian habitat in close proximity of the discharge location by providing a year-round source of water.

### Feasibility/Complexity/Reliability

This type of discharge is relatively common in areas where there is not sufficient available space to dispose of the wastewater via percolation and there are benefits because the disposal is not limited by percolation rates of the percolation facilities. However, there is increased complexity with this type of disposal due to the need to protection the discharge infrastructure from being damaged by erosion during high flow events in the creek.

### Capital Cost

The capital costs to install an outfall structure are site site-specific. More detailed site-specific information is needed to produce an estimate of cost. The outfall structure would likely consist of a flow dissipater, armored creek bank, temperature measurement upstream & downstream, and flow measurement. The construction activities would be located in the riparian area and a streambed alteration agreement and environmental monitoring during construction would likely be required.

### Operations & Maintenance Cost

The outfall structure itself would likely require very little maintenance. The costs of the monitoring and reporting requirements are estimated to be $10,000 yearly based on another site with a Creek Discharge NPDES Permit in San Luis Obispo County. Significant violations of effluent quality or monitoring/reporting are subject to federal Mandatory Minimum Penalties (MMP) of $3,000 for each violation.

## Partial Reuse of Recycled Water

Partial Reuse of Recycled Water can complement any of the disposal alternatives evaluated and would include delivery of recycled water from the LOWRPP to nearby ornamental and/or agricultural irrigators for use in offsetting use of other water supplies. This would benefit the District by reducing the quantity of effluent from the LOWRPP that would require disposal and provide an opportunity to utilize water in a way that has reduced water quality requirements.

### Regulatory Requirements

Recycled water use is regulated by the California Code of Regulations (CCR) Title 22, Division 4, Chapter 3. The State Water Resources Control Board Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use (Reuse Order) establishes standard conditions for recycled water use and would likely be

the permitting framework for a LOWRPP recycled water program. The Reuse Order authorizes the use of recycled water by Producers, Distributors, and Users for uses consistent with the Uniform Statewide Recycling Criteria, other than direct or indirect potable reuse. Reuse options include landscape irrigation, crop irrigation, dust control, industrial/commercial cooling, decorative fountains, etc. A Title 22 Engineering Report is required on the production, distribution, and use of recycled water. There are specific allowable uses for recycled water per the CCR Title 22 and they depend on the treatment process. The treatment options include:

- Undisinfected Secondary
- Disinfected Secondary-23
- Disinfected Secondary-2.2
- Disinfected Tertiary

The recycle water level of treatment requirements for surface irrigation are presented in CCR Title 22, Div. 4, Chapter 3, Article 3, 6304 - Use of Recycled Water for Irrigation. Recycled water treatment limits to be monitored include:

- Total Coliform
- Turbidity
- Chlorine Residual if using chlorine as a disinfectant
- Transmissivity if using ultraviolet light as a disinfectant
- Other Constituents or Operational Requirements identified in a Title 22 Engineering Report.

In order to minimize nutrient loading to the groundwater aquifer, the Reuse Order requires that recycled water used for irrigation purposes be applied at agronomic rates. Assuming the District chooses MBR treatment, this is not anticipated to be an issue with the LOWRPP since the MBR, with biological nutrient removal, can reduce total nitrogen to levels below 10 mg/L, therefore not providing a significant excess amount of nitrogen crops being irrigated.

The use of water from the LOWRPP for irrigation purpose could provide significant advantages due to the potential for reduce salt monitoring and mitigation requirements because the water is being utilized in a beneficial manner compared to disposal. The District is in the process of completing a Recycled Water Master Plan that includes an evaluation of the potential to utilize recycled water from the LOWRPP for irrigation or other uses in the community of Los Olivos. The Recycled Water Master Plan will provide additional information on the recycled water use opportunities and the potential to reduce or eliminate the volume of wastewater disposal from the LOWRPP. Some potential locations for Recycled Water use include:

- Los Olivos Elementary School
- Corner Park
- St Marks In-The Valley Episcopal Church
- Agriculture Irrigation

Potential reclaimed water dispersal fields are shown in Figure 6 below.

It is recommended that the District, continue to investigate recycled water opportunities to reduce reliance or eliminate the need for a primary disposal method and to provide water resources and other benefits to the community.

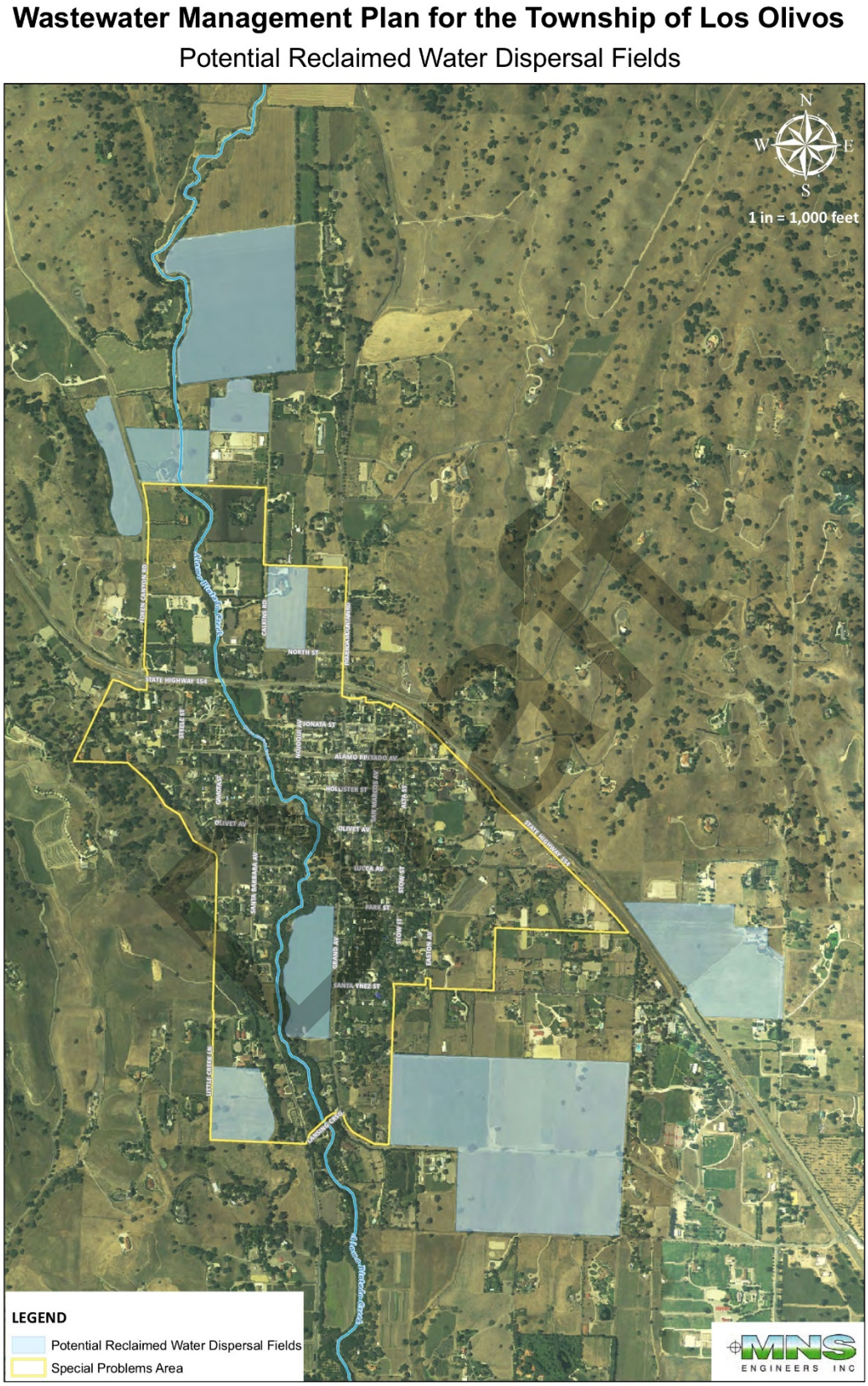


**Figure 6. Potential Recycled Water Use Sites**

## Disposal Alternatives Evaluation

To provide a quantitative comparison of the disposal alternatives, ConfluenceES and GSI developed a ranking matrix that allowed each alternative to be scored relative to each of the identified criteria, with 1 representing the least favorable and 5 the most favorable, see Table 11 for the list of scoring criteria. The total scores for each alternative were then calculated and utilized to develop overall rankings for each disposal alternative, as shown in Table 12 .

**Table 11. Effluent Disposal Alternative Scoring Criteria**

| Effluent Disposal Alternative Scoring Criteria | Scoring Framework |
|---|---|
| Permitting Requirements | 1- Significant permitting requirements<br>2-<br>3- Moderate permitting requirements<br>4-<br>5- Limited permitting requirements |
| Effluent Quality | 1- Significant effluent quality requirements<br>2-<br>3- Moderate effluent quality requirements<br>4-<br>5- Lower effluent quality requirements |
| Monitoring Requirements | 1- Significant monitoring requirements<br>2-<br>3- Moderate monitoring requirements<br>4-<br>5- Limited monitoring requirements |
| Social Considerations (e.g., aesthetics, odor, traffic, etc.) | 1- Significant social considerations<br>2-<br>3- Moderate social considerations<br>4-<br>5- Limited social considerations |
| Footprint | 1- >1.5 acres<br>2-<br>3- > 0.75 acres<br>4-<br>5- < 0.25 acres |
| Water Resource Benefits | 1- Limited water resource benefits<br>2-<br>3- Moderate water resource benefits<br>4-<br>5- Significant water resource benefits |
| Feasibility/Complexity/Reliability | 1-Significant feasibility, complexity or reliability challenges<br>2-<br>3- Potential significant feasibility, complexity or reliability challenges<br>4-<br>5- Limited feasibility, complexity or reliability challenges |

**Table 12. Effluent Disposal Alternative Scoring and Ranking**

| Disposal Alternative | Effluent Disposal Alternative | Permitting Requirements | Effluent Quality | Monitoring Requirement | Social Considerations | Footprint | Water Resource Benefits | Feasibility/ Complexity/ Reliability | Capital Cost | Operations & Maintenance Cost | Total Score | Ranking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percolation Ponds** | An open, graded impoundment that is designed to dispose of treated effluent via percolation | 5 | 5 | 4 | 2 | 2 | 3 | 4 | 5 | 4 | **34** | 1 |
| **Percolation Chambers** | Buried impoundments, either above or below ground surface that are designed to dispose of treated effluent via percolation | 5 | 5 | 4 | 4 | 1 | 3 | 3 | 4 | 4 | **33** | 2 |
| **Shallow Aquifer Injection Wells** | Shallow aquifer injection wells (<100 to 150 feet deep) that inject treated effluent into the saturated portion of the upper aquifer | 1 | 1 | 1 | 5 | 5 | 4 | 1 | 1 | 1 | **20** | 3 |
| **Alamo Pintado Creek Outfall** | Discharge outlet to Alamo Pintado Creek for disposal of treated effluent | 2 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 2 | **23** | 4 |

## Summary Recommendation

Based on the results of the scoring and ranking evaluation, percolation ponds or percolation chambers are recommended as the preferred approach for effluent disposal from the LOWRPP. It is also recommended that the District continue to investigate opportunities for recycled water use to complement the preferred disposal alternative. Percolation ponds or percolation chambers are recommended for the following reasons:

1. These disposal alternatives have the lowest permitting and effluent quality requirements of the primary disposal alternatives evaluated.
2. Visual social impacts of percolation ponds can be mitigated with percolation chambers, if desired.
3. There is limited construction or operational complexity associated with these disposal alternatives.
4. These alternatives are anticipated to have the lowest capital and operations & maintenance costs of the evaluated alternatives.

Additional recommendations for further analysis of disposal alternatives include:

1. Perform a detailed percolation studies of potential sites for the LOWRPP to establish the actual percolation rate for the purposes of designing the disposal system if percolation ponds or percolation chambers are selected.
2. Continue to investigate recycled water opportunities to reduce reliance or eliminate the need for a primary disposal method and to provide water resource and other benefits to the community.
3. Perform an analysis of climate change impacts of proposed alternatives. A climate change plan is required within the first 12 months of receiving a permit, see State Water Resources Control Board Resolution No. 2017-0012. The AB 32 Climate Change Scoping Plan identifies recycled water use as a strategy for mitigating the effects of climate change.
4. If percolation chambers are selected, consultation with manufacturer and coordination with the Regional Board is recommended in order to establish actual application rates that can be utilized for the purpose of designing the disposal system.

## References

California State Water Resources Control Board (SWRCB). 2015. Water Recycling Criteria. Title 22, Division 4, Chapter 13, California Code of Regulations.

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2019. *Water Quality Control Plan for the Central Coast Basin* (Basin Plan).

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2020. General Waste Discharge Requirements Order No. R3-2020-0020 For Domestic Wastewater Systems with Flows Greater Than 100,000 GPD.

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2011. Waste Discharge/Recycled Water Requirements Order No. R3-2011-0001 For the Los Osos Water Recycling Facility.

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2011. Monitoring And Reporting Program Order No. R3-2011-0001 For the Los Osos Water Recycling Facility.

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2022. Monitoring And Reporting Program Order No. R3-2022-0040 For the Solvang Wastewater Treatment Facility.

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2011. Waste Discharge Requirements Order No. R3-2011-0211/NPDES No. CA0048127 For the City of Lompoc Regional Wastewater Reclamation Plant.

Regional Water Quality Control Board (RWQCB), Central Coast Region. 2014. Waste Discharge Requirements Order No. R3-2014-0033/NPDES No. CA0049224 For the City of San Luis Obispo Water Resource Recovery Facility.

Regional Water Quality Control Board (RWQCB), San Diego Region. 2014. Waste Discharge and Water Reclamation Requirements Order No. R9-2021-0100 For the City of Oceanside Advanced Water Purification Facility Indirect Potable Reuse for Groundwater Recharge.

Stantec. 2022. *Waste Water Collection and Treatment Basis of Design Report* (Basis of Design). Prepared for Los Olivos Community Services District. Dated January 7, 2022.

# ITEM 8A – BUSINESS – CALENDAR 2023

BUSINESS – CALENDAR 2023

# RESOLUTION NO. 2022-04

## A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LOS OLIVOS COMMUNITY SERVICES DISTRICT ESTABLISHING A REGULAR MEETING SCHEDULE FOR CALENDAR YEAR 2023

**WHEREAS,** the Los Olivos Community Services District ("District") is committed to preserving and fostering public access, transparency, observation, and participation in meetings of the Board of Directors ("Board") and all standing committees; and

**WHEREAS,** all meetings of the Board and standing committees of the District are open and public, as required by the Ralph M. Brown Act, Government Code sections 54950 – 54963, so that any member of the public may attend, observe, and participate in a meaningful way; and

**WHEREAS,** the Board previously established regular monthly meetings to occur on the Wednesday following the second Tuesday of each month; and

**WHEREAS,** public access, transparency, observation, and participation in meetings of the Board and all standing committees is enhanced by having a predictable schedule of regular meetings established and published on the District's website.

**NOW, THEREFORE, BE IT RESOLVED:**

**Section 1.** The above recitals are true and correct and are incorporated herein by this reference.

**Section 2.** The Board of Directors hereby adopts the schedule of regular meetings as shown on Attachment 1.

**Section 3.** The General Manager is directed to publish the schedule of regular meetings as shown on Attachment 1 on the District's website, following adoption by the Board of Directors.

**Section 4.** This Resolution shall take effect immediately upon adoption by the Board of Directors.

**[THIS SECTION INTENTIONALLY LEFT BLANK]**

**I HEREBY CERTIFY** that the foregoing Resolution was passed and adopted by the Board of Directors of the Los Olivos Community Services District at a regularly scheduled meeting held on the 14th day of December 2022, by the following vote:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

_____

**Guy W. Savage**
General Manager / Board Secretary

**LOS OLIVOS COMMUNITY SERVICES DISTRICT**

By: _____
**Tom Fayram**, Board President

APPROVED AS TO FORM:
By:

_____
**G. ROSS TRINDLE, III**, District Counsel

## ATTACHMENT "1"

## Regular Meeting Schedule for Calendar Year 2023

Wednesday, January 11, 2023
Wednesday, February 15, 2023
Wednesday, March 15, 2023
Wednesday, April 12, 2023
Wednesday, May 10, 2023
Wednesday, June 14, 2023
Wednesday, July 12, 2023
Wednesday, August 9, 2023
Wednesday, September 13, 2023
Wednesday, October 11, 2023
Wednesday, November 15, 2023
Wednesday, December 13, 2023

Note: The Los Olivos Community Services District Board of Directors holds Regular Meetings on the Wednesday following the second Tuesday of the month.