

**AGENDA**  
**FOR THE REGULAR MEETING OF THE  
CARPINTERIA SANITARY DISTRICT GOVERNING BOARD  
TO BE HELD April 4, 2023**

The regular meeting of the Governing Board will be held commencing at 5:30 p.m. The location of the meeting is at 5300 Sixth Street, Carpinteria, CA.

The public is encouraged to participate in one of the following ways:

1. Submitting a Written Comment. If you wish to submit a written comment, please email your comment to the Board Clerk at [kimg@carpsan.com](mailto:kimg@carpsan.com) by **3:00 P.M. on the day of the meeting**. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.
2. Attend the in-person meeting at the Carpinteria Sanitary District Board room.

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**I. CALL TO ORDER**

**II. PLEDGE OF ALLEGIANCE**

**III. BOARD APPROVAL OF AGENDA** AS [SUBMITTED] [MODIFIED]  
Board President asks the Board, public, staff, and legal counsel if there are any additions and/or modifications to the Agenda.

**IV. APPROVAL OF MINUTES** AS [SUBMITTED] [MODIFIED]  
March 7, 2023

**V. PUBLIC FORUM**  
The public may address the Governing Board on items of interest to the public which are not already on this evening's agenda and are within the subject matter jurisdiction of the Board. The time allotted for this discussion shall be pursuant to Board Bylaws.

**VI. MATTERS BEFORE THE BOARD**

**A. GENERAL REPORTS:**

**1. General Manager's Status Report** (Pages 1 - 2)

Description: General Manager to review his written report regarding the following issues:

- Quarterly Incident Report
- District Staffing Update
- District Electoral System Transition
- CSRMA Strategic Planning
- Annual Budget Development
- Operations Update

**2. Cash Contract No. 509 – Cushman Contracting Corporation, Inc. (Pages 3 - 13)  
Lift Station No. 2 Rehabilitation**

Description: The Board to review and consider approving Cash Contract No. 509 between the Carpinteria Sanitary District and Cushman Contracting Corporation, Inc. for construction services at District Lift Station No. 2.

Staff Recommendation: Staff recommends that the Board review and approve Cash Contract No. 509 between the Carpinteria Sanitary District and Cushman Contracting Corporation, Inc. as presented.

**3. Sphere of Influence Boundary Options (Pages 14 - 51)  
Santa Barbara LAFCO Municipal Service Review Process**

Description: The Board to review and provide direction to staff regarding potential input to LAFCO on the District's sphere of influence boundary update process.

Staff Recommendation: None.

**4. Summerland Sanitary District (Pages 52 - 53)  
Dissolution/Annexation Discussion**

Description: The Board to review provide direction to staff on a response to SSD's meeting request.

Staff Recommendation: None. Board decision.

**5. Professional Staff Certification Overview Presentation (Page 54)**

Description: The Board will receive an overview presentation on the technical certification programs available to, and required of, District operations staff. The review will cover several certification platforms.

Staff Recommendation: None. Information only.

**6. Carpinteria Advanced Purification Project (CAPP) Update (Page 55)**

Description: The Board will receive an update status report on the Carpinteria Advanced Purification Project being pursued in conjunction with the Carpinteria Valley Water District. Information on current activities and future tasks or milestones will be presented.

Staff Recommendation: None. Information only.

**VII. BOARD ITEMS**

**D. COMMITTEE REPORTS**

Description: Verbal reports by the committee chairperson(s) of the following committees:

- Standing Finance Committee
- Standing Personnel Committee
- Standing Public Relations Committee
- Standing Utilities Committee
- Standing Recycled Water Committee

**E. GENERAL ITEMS**

1. SBCSDA (Santa Barbara – California Special Districts Association) Report
2. Board Member Vacation Dates
3. Future Agenda Items

**VIII. ADJOURNMENT**

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**FURTHER INFORMATION AVAILABLE**

A staff report providing more detailed information is available for most agenda items and may be reviewed in the District office during regular hours (Monday - Friday from 8:00 a.m. to 12:00 p.m. and/or 1:00 p.m. to 5:00 p.m.). Copies of individual reports may be requested at this office. Call (805) 684-7214 extension 110 for more information.

In compliance with the Ralph M. Brown Act and the Americans with Disabilities Act, if you need a disability-related modification, accommodation, or other special assistance to participate in this meeting, please contact the District's Board Secretary at (805) 684-7214, extension 111, at least 48 hours prior to the start of the meeting.

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Next Ordinance Available.....#19  
Next Resolution Available.....R-364  
Posting Date.....3/31/23

**MINUTES OF THE REGULAR MEETING OF THE  
CARPINTERIA SANITARY DISTRICT GOVERNING BOARD  
March 7, 2023**

These are the **minutes** of the **regular** meeting of the Governing Board of the Carpinteria Sanitary District in the City of Carpinteria, County of Santa Barbara, and State of California.

The Governing Board of the Carpinteria Sanitary District held a regular meeting on **March 7, 2023**, at 5:30 p.m. at its District administrative office located at 5300 Sixth Street, Carpinteria, California.

The agenda notice for this meeting, including instructions for the public to provide comments, was posted in the front window of the administrative office of the Carpinteria Sanitary District and on the District's website at least 72 hours in advance of the meeting.

**I. CALL TO ORDER**

President Modugno called the meeting to order at 5:30 p.m. and noted that all Directors were present at tonight's meeting.

Directors Present:     Mike Modugno – President  
                             Michael Damron – President Pro-Tem  
                             Gerald Velasco - Treasurer  
                             Debbie Murphy – Secretary Pro-Tem  
                             Lin Graf - Treasurer

Staff Present:             Craig Murray – General Manager  
                                 Kim Garcia – Board Clerk

Legal Counsel  
Present:                     Karl H. Berger – Burke, Williams & Sorenson (by Zoom video-conference)

Public Present:             None

**II. PLEDGE OF ALLEGIANCE**

President Modugno led the Pledge of Allegiance.

**III. BOARD APPROVAL OF AGENDA**

President Modugno asked if there were any modifications and/or changes to the agenda. Hearing none, the agenda was approved as submitted.

**IV. BOARD APPROVAL OF MINUTES OF THE MEETING OF February 21, 2023**

Director Graf made a motion, seconded by Director Murphy that the Board approve the minutes of the February 21, 2023 Regular Board meeting as presented. The motion carried by the following vote:

AYES:	5	Velasco, Graf, Murphy, Damron, Modugno
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

**V. PUBLIC FORUM**

None.

## **VI. MATTERS BEFORE THE BOARD**

### **A. GENERAL REPORTS:**

#### **1. General Manager's Status Report**

General Manager reviewed his written report regarding the following items:

- Santa Barbara LAFCO March Meeting Report
- Joint Solar Energy Project
- FEMA Disaster Recovery Grant Process
- Operations Update

#### **2. Cash Contract No. 508 – National Demographics Corporation - District Election Transition Support Services**

General Manager reviewed his staff report related to Cash Contract No. 508 with National Demographics Corporation for services related to District election transition support. If approved, Cash Contract No. 508 would engage NDC to provide demographics, mapping and public engagement as necessary to meet statutory procedural requirements with a not to exceed contract amount of \$19,950.

Director Murphy made a motion, seconded by Director Damron that the Board approve Cash Contract No. 508 between the District and National Demographics Corporation dated March 7, 2023. The motion carried by the following vote:

AYES:	5	Graf, Murphy, Damron, Modugno, Velasco
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

#### **3. Lift Station No. 2 Rehabilitation Project – Negotiated Procurement**

General Manager reviewed his staff report related to the Lift Station No. 2 Rehabilitation Project negotiated procurement process. Because no bids were received for the publicly solicited project, the District may proceed with a negotiated procurement. If authorized, a qualified engineering contractor would perform mechanical work and a general contractor to perform the site work and minor building improvements. Contracts will be approved in accordance with District purchasing policy.

Director Murphy made a motion, seconded by Director Graf that the Board direct authorized staff to proceed with negotiated procurement processes to implement the Lift Station No. 2 Rehabilitation Project. The motion carried by the following vote:

AYES:	5	Graf, Murphy, Damron, Modugno, Velasco
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

**4. Resolution No. R-363: Establishing a Board Room Use Policy and Procedure**

General Manager reviewed his staff report related to Resolution No. R-363 Establishing a Board Room Use Policy and Procedures.

Director Velasco made a motion, seconded by Director Graf that the Board adopt Resolution No. R-363 as presented. The motion carried by the following roll call vote:

AYES:	5	Graf, Murphy, Damron, Modugno, Velasco
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

**5. Carpinteria Advanced Purification Project**

General Manager provided an update related to the Carpinteria Advanced Purification Project.

**VII. BOARD ITEMS**

**A. COMMITTEE REPORTS**

Standing Finance Committee

Director Graf reported on the meeting held February 24, 2023.

Standing Personnel Committee

None

Standing Public Relations Committee

None.

Standing Utilities Committee

None.

Standing Recycled Water Committee

None

**B. GENERAL ITEMS**

SBCSDA (Santa Barbara California Special Districts Association) Report

General Manager reported on the meeting held February 27, 2023.

CSRMA Report

None.

Board Member Vacation Dates

None.

Future Agenda Items

None

**VIII. ADJOURNMENT**

There being no further items to discuss, President Modugno adjourned the meeting at 6:07 p.m.

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Mike Modugno  
President

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Gerald Velasco  
Secretary

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Lin Graf  
Treasurer

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Michael Damron  
President Pro-Tem

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Debbie Murphy  
Secretary Pro-Tem



# Carpinteria Sanitary District

Board of Directors Meeting  
General Manager's Status Report

TO: Board of Directors

FROM: Craig Murray, P.E. – General Manager

**SUBJECT: General Manager's Status Report**

DATE: April 4, 2023

**Quarterly Incident Report.** Attached is the incident summary report for the first quarter of 2023.

**District Staffing Update.** A recruitment process is continuing for a wastewater treatment operator at the Grade 2 level, or higher. An initial comprehensive effort, which sought applications by third week of March, resulted in a single qualified applicant. Following interviews and reference verifications, an employment offer was extended to the sole applicant. Unfortunately, the offer was not accepted and we have reopened the recruitment and expanded the advertisement scope further. The District's Engineering Technician remains on an extended leave and staff is collaborating to cover duties in that department.

**District Electoral System Transition.** A kickoff meeting with National Demographics Corporation was held on April 4<sup>th</sup>. A verbal report will be provided, outlining a basic schedule for the transition from at large to by district elections.

**CSRMA Strategic Planning.** I attended the California Sanitation Risk Management Authority (CSRMA) long range planning meetings on March 27<sup>th</sup> and 28<sup>th</sup>. The pool is moving forward with formation of a captive insurance company. Risk control programs are expanding with a focus on cyber security. Messaging will be updated so members are informed of market challenges.

**Annual Budget Development.** Staff is underway with development of the FY 2023/24 operating and capital budgets. Preliminary budget information will be presented to the Board Finance Committee this month and we are on target for final budget consideration by the Board on June 20<sup>th</sup>.

## **Operations Update**

System operations updates are as follows:

- The treatment plant is operating in full compliance with our NPDES permit. Effluent quality has been consistently high.
- The collection system is operating well with no reported problems or SSO events.
- Our system wide hydroclean and CCTV inspection program is continuing. In the coming weeks, crews will be conducting night work in the downtown tee area.
- Kaeser factory staff were on-site to repair one of the plant air compressors (AC-811).
- Operations staff performed annual electrical equipment inspections and exercised / tested the main backup generator.
- Nick Razo successfully passed the DMV test to obtain his Class B drivers license.
- Several staff members will be attending the CWEA Annual Conference in San Diego in the third week of April.



**CARPINTERIA SANITARY DISTRICT  
QUARTERLY SUMMARY INCIDENT REPORT  
January 1 - March 31, 2023**

Date	Location	Incident/Complaint	Determination/Resolution
1/21/2023	Ave Del Mar & Sandyland	E-One	Collection on-call staff were called out to a E-One pump alarm. Staff replaced pump and tested ok.



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors

**FROM:** Craig Murray, P.E. - General Manager

**SUBJECT:** **Cash Contract No. 509 – Cushman Contracting Corporation  
Lift Station No. 2 Rehabilitation**

**DATE:** April 4, 2023

**REQUESTED ACTION:** That the Board review and approve Cash Contract No. 509 between the Carpinteria Sanitary District and Cushman Contracting Corporation, Inc. for construction services at District Lift Station No. 2

**FUNDING SOURCE:** Authorized CIP Project No. P-212

**BACKGROUND:** The District undertook a competitive bidding process for its Lift Station No. 2 Rehabilitation Project in late 2022. No bids were received by the December 13, 2022 due date. Section 20805 of the California Public Contract Code states that “If no bids are received the district board may have the project done without further complying with this article.” Accordingly, the District Board authorized staff to proceed on a negotiated procurement basis at its regular meeting on March 7, 2023.

Cash Contract No. 509 was prepared to engage Cushman Contracting Corporation (Cushman) to perform a subset of the overall project work, including provision and installation of a new aluminum wetwell access hatch, repair of concrete deck openings and other key tasks (see Exhibit A to CC No. 509). Cushman is on the District’s CUPCCA contractor list and has successfully completed many similar projects for the District. The work would proceed on a time and material reimbursement basis with a not to exceed amount of \$60,000.

If authorized, the work would be completed within 45 working days following issuance of a Notice to Proceed. The form of agreement is based on the District’s standard contract for maintenance related activities. Concurrently, the District will be seeking a specialty contractor to perform wetwell restoration and epoxy lining as the next phase of work.

**RECOMMENDATION:** Staff recommends that the Board review and approve Cash Contract No. 509 between the Carpinteria Sanitary District and Cushman Contracting Corporation, Inc. as presented.

**SUGGESTED MOTION:** I move that the Board approve Cash Contract No. 509 between the Carpinteria Sanitary District and Cushman Contracting Corporation, Inc. for the Lift Station No. 2 Rehabilitation Project as proposed.

M\_\_\_\_\_ S\_\_\_\_\_

Ayes:\_\_\_\_\_ Nays:\_\_\_\_\_ Abstentions:\_\_\_\_\_

Prepared By: \_\_\_\_\_  
Craig Murray, P.E. - General Manager

Attachment: Cash Contract No. 509

P:\Admin\Board\Staff Reports\2023\04-04-23\CC509\_Cushman.doc

# **CASH CONTRACT NO. 509**

## **LIFT STATION NO. 2 REHABILITATION PROJECT**

### **MAINTENANCE SERVICES AGREEMENT BETWEEN THE CARPINTERIA SANITARY DISTRICT AND CUSHMAN CONTRACTING CORPORATION**

THIS MAINTENANCE AGREEMENT ("Agreement") is made and entered into this 4th day of April, 2023, by and between the CARPINTERIA SANITARY DISTRICT, a special district ("DISTRICT") and CUSHMAN CONTRACTING CORPORATION, a California Corporation ("CONTRACTOR").

The Parties agree as follows:

#### **1. CONSIDERATION.**

- A. As partial consideration, CONTRACTOR agrees to perform the work listed in the SCOPE OF SERVICES, below;
- B. As additional consideration, CONTRACTOR and DISTRICT agree to abide by the terms and conditions contained in this Agreement;
- C. As additional consideration, DISTRICT agrees to pay CONTRACTOR on a time and materials reimbursement basis for CONTRACTOR's services generally described in "Exhibit A," which is incorporated by reference, and other services that may be directed by the DISTRICT General Manager. DISTRICT will pay such amount promptly, but not later than 30 days after receiving CONTRACTOR's invoice. Payment shall not exceed \$60,000 without written authorization from the DISTRICT General Manager.

**2. TERM.** The term of this Agreement commences upon execution and continues until the Work in Exhibit "A" is complete. It is anticipated that the Work will be completed within 45 working days after DISTRICT issues a Notice to Proceed.

#### **3. SCOPE OF SERVICES.**

- A. CONTRACTOR will perform services generally described in "Exhibit A," which is incorporated by reference.
- B. CONTRACTOR will, in a workmanlike manner, furnish all of the labor, technical, administrative, equipment, printing, vehicles, transportation, office space and facilities, and all other means whatsoever, except as herein otherwise expressly specified to be furnished by DISTRICT, necessary or proper to perform and complete the work and provide the professional services required of CONTRACTOR by this Agreement.

#### 4. PREVAILING WAGES.

- A. Pursuant to Labor Code § 1720, as specified in 8 California Code of Regulations § 16000 and set forth in DIR Decision Nos. 99-028 and 2000-091, CONTRACTOR must pay its workers prevailing wages. It is CONTRACTOR's responsibility to interpret and implement any prevailing wage requirements and CONTRACTOR agrees to pay any penalty or civil damages resulting from a violation of the prevailing wage laws.
- B. In accordance with Labor Code § 1773.2, copies of the prevailing rate of per diem wages are available upon request from DISTRICT's Engineering Division or the website for State of California Prevailing wage determination at <http://www.dir.ca.gov/DLSR/PWD>. CONTRACTOR must post a copy of the prevailing rate of per diem wages at the job site.
- C. DISTRICT directs CONTRACTOR's attention to Labor Code §§ 1777.5, 1777.6 and 3098 concerning the employment of apprentices by CONTRACTOR or any subcontractor.
- D. Labor Code § 1777.5 requires CONTRACTOR or subcontractor employing tradesmen in any apprenticeship occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate must also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases will not be less than one to five except:
  - i. When employment in the area of coverage by the joint apprenticeship committee has exceeded an average of 15 percent in the 90 days before the request for certificate, or
  - ii. When the number of apprentices in training in the area exceeds a ratio of one to five, or
  - iii. When the trade can show that it is replacing at least 1/30 of its membership through apprenticeship training on an annual basis state-wide or locally, or
  - iv. When CONTRACTOR provides evidence that CONTRACTOR employs registered apprentices on all of his contracts on an annual average of not less than one apprentice to eight journeymen.
  - v. CONTRACTOR is required to make contributions to funds established for the administration of apprenticeship programs if CONTRACTOR employs registered apprentices or journeymen in any apprenticeable trade on such contracts and if other contractors on the public works site are making such contributions.
  - vi. CONTRACTOR and any subcontractor must comply with Labor Code §§ 1777.5 and 1777.6 in the employment of apprentices.

- vii. Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex-officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.
- E. CONTRACTOR and its subcontractors must keep an accurate certified payroll records showing the name, occupation, and the actual per diem wages paid to each worker employed in connection with this Agreement. The record will be kept open at all reasonable hours to the inspection of the body awarding the contract and to the Division of Labor Law Enforcement. If requested by DISTRICT, CONTRACTOR must provide copies of the records at its cost.

## 5. FAMILIARITY WITH WORK.

- A. By executing this Agreement, CONTRACTOR represents that CONTRACTOR has
- i. Thoroughly investigated and considered the scope of services to be performed;
  - ii. Carefully considered how the services should be performed; and
  - iii. Understands the facilities, difficulties, and restrictions attending performance of the services under this Agreement.
- B. If services involve work upon any site, CONTRACTOR warrants that CONTRACTOR has or will investigate the site and is or will be fully acquainted with the conditions there existing, before commencing the services hereunder. Should CONTRACTOR discover any latent or unknown conditions that may materially affect the performance of the services, CONTRACTOR will immediately inform DISTRICT of such fact and will not proceed except at CONTRACTOR's own risk until written instructions are received from DISTRICT.

## 6. INSURANCE.

- A. Before commencing performance under this Agreement, and at all other times this Agreement is effective, CONTRACTOR will procure and maintain the following types of insurance with coverage limits complying, at a minimum, with the limits set forth below:

<u>Type of Insurance</u>	<u>Limits (combined single)</u>
Commercial general liability:	\$2,000,000
Business automobile liability	\$1,000,000
Workers compensation	Statutory requirement.

- B. Commercial general liability insurance will meet or exceed the requirements of ISO-CGL Form No. CG 00 01 11 85 or 88. The amount of insurance set forth above will be a combined single limit per occurrence for bodily injury, personal injury, and property damage for the policy coverage. Liability policies will be endorsed to name DISTRICT, its officials, and employees as "additional insureds" under said insurance coverage and to state that such insurance will be deemed "primary" such that any other insurance that may be carried by DISTRICT will be excess thereto. Such insurance will be on an "occurrence," not a "claims made," basis and will not be cancelable or subject to reduction except upon thirty (30) days prior written notice to DISTRICT.
- C. Automobile coverage will be written on ISO Business Auto Coverage Form CA 00 01 06 92, including symbol 1 (Any Auto).
- D. CONTRACTOR will furnish to DISTRICT duly authenticated Certificates of Insurance evidencing maintenance of the insurance required under this Agreement, endorsements as required herein, and such other evidence of insurance or copies of policies as may be reasonably required by DISTRICT from time to time. Insurance must be placed with insurers with a current A.M. Best Company Rating equivalent to at least a Rating of "A:VII." Certificate(s) must reflect that the insurer will provide thirty (30) day notice of any cancellation of coverage. CONTRACTOR will require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, and to delete the word "endeavor" with regard to any notice provisions.
- E. Should CONTRACTOR, for any reason, fail to obtain and maintain the insurance required by this Agreement, DISTRICT may obtain such coverage at CONTRACTOR's expense and deduct the cost of such insurance from payments due to CONTRACTOR under this Agreement or terminate.
- F. Self-Insured Retention/Deductibles. All policies required by this Agreement must allow DISTRICT, as additional insured, to satisfy the self-insured retention ("SIR") and deductible of the policy in lieu of CONTRACTOR (as the named insured) should CONTRACTOR fail to pay the SIR or deductible requirements. The amount of the SIR or deductible is subject to the approval of the District Counsel and the General Manager. CONTRACTOR understands and agrees that satisfaction of this requirement is an express condition precedent to the effectiveness of this Agreement. Failure by CONTRACTOR as primary insured to pay its SIR or deductible constitutes a material breach of this Agreement. Should DISTRICT pay the SIR or deductible on DISTRICT's behalf upon the CONTRACTOR'S failure or refusal to do so in order to secure defense and indemnification as an additional insured under the policy, DISTRICT may include such amounts as damages in any action against CONTRACTOR for breach of this Agreement in addition to any other damages incurred by DISTRICT due to the breach.

**7. TIME FOR PERFORMANCE.** CONTRACTOR will not perform any work under this Agreement until:

- A. CONTRACTOR furnishes proof of insurance as required under Section 6 of this Agreement; and
- B. DISTRICT gives CONTRACTOR a written Notice to Proceed.
- C. Should CONTRACTOR begin work in advance of receiving written authorization to proceed, any such professional services are at CONTRACTOR's own risk.

**8. TERMINATION.**

- A. Except as otherwise provided, DISTRICT may terminate this Agreement at any time with or without cause. Notice of termination will be in writing.
- B. CONTRACTOR may terminate this Agreement upon providing written notice to DISTRICT at least thirty (30) days before the effective termination date.
- C. Should the Agreement be terminated pursuant to this Section, DISTRICT may procure on its own terms services similar to those terminated.
- D. By executing this document, CONTRACTOR waives any and all claims for damages that might otherwise arise from DISTRICT's termination under this Section.

**9. INDEMNIFICATION.**

- A. CONTRACTOR indemnifies and holds DISTRICT harmless from and against any claim, action, damages, costs (including, without limitation, attorney's fees), injuries, or liability, arising out of this Agreement, or its performance, except for such loss or damage arising from DISTRICT's sole negligence or willful misconduct. Should DISTRICT be named in any suit, or should any claim be brought against it by suit or otherwise, whether the same be groundless or not, arising out of this Agreement, or its performance, CONTRACTOR will defend DISTRICT (at DISTRICT's request and with counsel satisfactory to DISTRICT) and will indemnify DISTRICT for any judgment rendered against it or any sums paid out in settlement or otherwise.
- B. For purposes of this section "DISTRICT" includes DISTRICT's officers, officials, employees, agents, representatives, and certified volunteers.
- C. It is expressly understood and agreed that the foregoing provisions will survive termination of this Agreement.

**10. INDEPENDENT CONTRACTOR.** DISTRICT and CONTRACTOR agree that CONTRACTOR will act as an independent contractor and will have control of all work and the manner in which is it performed. CONTRACTOR will be free to contract for similar service to be performed for other employers while under contract with DISTRICT. CONTRACTOR is not an



agent or employee of DISTRICT and is not entitled to participate in any pension plan, insurance, bonus or similar benefits DISTRICT provides for its employees. Any provision in this Agreement that may appear to give DISTRICT the right to direct CONTRACTOR as to the details of doing the work or to exercise a measure of control over the work means that CONTRACTOR will follow the direction of the DISTRICT as to end results of the work only.

## **11. NOTICES.**

- A. All notices given or required to be given pursuant to this Agreement will be in writing and may be given by personal delivery or by mail. Notice sent by mail will be addressed as follows:

To DISTRICT:  
Craig Murray, P.E.  
Carpinteria Sanitary District  
5300 Sixth Street  
Carpinteria, CA 93013

To CONTRACTOR:  
Blair Cushman  
Cushman Contracting Corporation  
P.O. Box 147  
Goleta, CA 93116-0147

- B. When addressed in accordance with this paragraph, notices will be deemed given upon deposit in the United States mail, postage prepaid. In all other instances, notices will be deemed given at the time of actual delivery.
- C. Changes may be made in the names or addresses of persons to whom notices are to be given by giving notice in the manner prescribed in this paragraph.

**12. TAXPAYER IDENTIFICATION NUMBER.** CONTRACTOR will provide DISTRICT with a Taxpayer Identification Number.

**13. NON-APPROPRIATION OF FUNDS.** Payments due and payable to CONTRACTOR for current services are within the current budget and within an available, unexhausted and unencumbered appropriation of the DISTRICT.

**14. THIRD PARTY BENEFICIARIES.** This Agreement and every provision herein is generally for the exclusive benefit of CONTRACTOR and DISTRICT and not for the benefit of any other party. There will be no incidental or other beneficiaries of any of CONTRACTOR's or DISTRICT's obligations under this Agreement.

**15. WAIVER.** A waiver by DISTRICT of any breach of any term, covenant, or condition contained in this Agreement will not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained in this Agreement, whether of the same or different character.

**16. CONSTRUCTION.** The language of each part of this Agreement will be construed simply and according to its fair meaning, and this Agreement will never be construed either for or against either party.

**17. SEVERABLE.** If any portion of this Agreement is declared by a court of competent jurisdiction to be invalid or unenforceable, then such portion will be deemed modified to the

extent necessary in the opinion of the court to render such portion enforceable and, as so modified, such portion and the balance of this Agreement will continue in full force and effect.

**18. CAPTIONS.** The captions of the paragraphs of this Agreement are for convenience of reference only and will not affect the interpretation of this Agreement.

**19. WAIVER.** Waiver of any provision of this Agreement will not be deemed to constitute a waiver of any other provision, nor will such waiver constitute a continuing waiver.

**20. INTERPRETATION.** This Agreement was drafted in, and will be construed in accordance with the laws of the State of California, and exclusive venue for any action involving this agreement will be in Santa Barbara County.

**21. AUTHORITY/MODIFICATION.** This Agreement may be subject to and conditioned upon approval and ratification by the DISTRICT's Board of Directors. This Agreement is not binding upon DISTRICT until executed by the General Manager. The Parties represent and warrant that all necessary action has been taken by the Parties to authorize the undersigned to execute this Agreement and to engage in the actions described herein. This Agreement may be modified by written agreement. DISTRICT's General Manager may execute any such amendment on behalf of DISTRICT.

**22. ACCEPTANCE OF ELECTRONIC SIGNATURES.** In accordance with Government Code § 16.5, the Parties agree that this Agreement, agreements ancillary to this Agreement, and related documents to be entered into in connection with this Agreement will be considered signed when the signature of a party is delivered by electronic transmission. Such electronic signature will be treated in all respects as having the same effect as an original signature.

**23. EFFECT OF CONFLICT.** In the event of any conflict, inconsistency, or incongruity between any provision of this Agreement, its attachments, the purchase order, or notice to proceed, the provisions of this Agreement will govern and control.

**24. CAPTIONS.** The captions of the paragraphs of this Agreement are for convenience of reference only and will not affect the interpretation of this Agreement.

**25. FORCE MAJEURE.** Should performance of this Agreement be prevented due to fire, flood, explosion, war, terrorist act, embargo, government action, civil or military authority, the natural elements, or other similar causes beyond the Parties' control, then the Agreement will immediately terminate without obligation of either party to the other.

**26. ENTIRE AGREEMENT.** This Agreement and its one attachment constitutes the sole agreement between CONTRACTOR and DISTRICT. To the extent that there are additional terms and conditions contained in Exhibit "A" that are not in conflict with this Agreement, those terms are incorporated as if fully set forth above. There are no other understandings, terms or other agreements expressed or implied, oral or written.

IN WITNESS WHEREOF the parties hereto have executed this contract the day and year first hereinabove written.

**CARPINTERIA SANITARY DISTRICT**

**CUSHMAN CONTRACTING CORPORATION**

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Craig Murray, General Manager  
Carpinteria Sanitary District

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By: \_\_\_\_\_  
Cushman Contracting Corporation

**EXHIBIT A**  
**to Cash Contract No. 509**

**SCOPE OF SERVICES**

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The basic scope of work is outlined below. Owner and Contractor shall review the work prior to commencement to refine the scope and identify any additional tasks that may be required or desired.

1. Replace existing wetwell access lid with new 42-inch square aluminum hatch with safety grating. Contractor to procure and install new hatch in approximate location of existing manhole access.
2. Demo existing blower pedestal and concrete collars from pre-existing duct penetrations.
3. Concrete repair to eliminate three (3) 12" circular penetrations in deck.
4. Remove metallic stilling wells, remnant metallic steps and other non-essential items from within wetwell
5. Remove two existing suction bells from within wetwell.

**NOTES:**

- Owner to provide full-flow bypass as necessary for work within wetwell.
- Owner to remove debris from within wetwell to extent practicable.
- Contractor responsible for confined space entry and construction safety measures.
- Owner to provide 15-ton truck crane and certified operator as necessary.



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors

**FROM:** Craig Murray, P.E. - General Manager

**SUBJECT:** **Sphere of Influence Boundary Options**  
**Santa Barbara LAFCO Municipal Service Review Process**

**DATE:** April 4, 2023

**REQUESTED ACTION:** Review and provide direction to staff regarding potential update to the District's sphere of influence boundary.

**BACKGROUND:** At their March 2023 meeting, Santa Barbara LAFCO reviewed the Draft Municipal Service Review and Sphere of Influence Update for the Carpinteria Sanitary District (and all other water and wastewater agencies countywide). As previously reported, the Commission directed the LAFCO Executive Officer to work with the District to identify an amended Sphere of Influence (SOI) boundary for consideration that could address needs for sanitary sewer service from developed greenhouse operations and/or expand the volume of recycled water production in the Carpinteria Valley.

Attached for reference is a copy of the Draft MSR considered by LAFCO. At a follow up meeting with LAFCO staff, which included the General Manager of the Carpinteria Valley Water District, it was suggested that the District propose a SOI boundary that could be considered and potentially approved at the LAFCO hearing in May. Based on existing LAFCO policy, LAFCO staff could not support any proposal to include agriculturally zoned parcels in the SOI, but the Commission would have discretion to approve an amended sphere boundary.

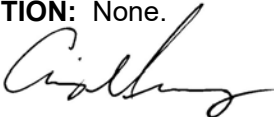
Before preparing and submitting a proposal to LAFCO, staff hopes to get input from the Board on boundary definition, as there are inherent policy implications in this determination. The basic options in defining a proposed SOI boundary include:

- SOI boundary logically defined by geographic features (e.g. roads) to include all greenhouses
- Patchwork SOI boundary that includes all greenhouse parcels
- Limited SOI boundary that includes only greenhouse parcels adjacent to existing sewers
- No change from SOI boundary proposed by LAFCO in Draft MSR

Staff will provide mapping and graphical representations of these, and other options, for discussion.

**RECOMMENDATION:** Review and provide direction to staff on a potential update to the District's sphere of influence boundary.

**SUGGESTED MOTION:** None.

Prepared by:   
Craig Murray, P.E. - General Manager

## A. Carpinteria Sanitary District

Administrative Office: 5300 Sixth Street, Carpinteria, CA 93013  
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General Manager: Craig Murray  
Operations Manager: Mark Bennett

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### SUMMARY

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The Carpinteria Sanitary District provides wastewater collection, treatment and disposal services to the residents and businesses of the City of Carpinteria and surrounding unincorporated areas in the Carpinteria Valley to approximately 16,702 people throughout 3.1 square miles in southern Santa Barbara County that lies 12 miles east of Santa Barbara and 19 miles northwest of Ventura. The district is located on both sides of U.S. Highway 101 and extends from Bates Road on the east to Toro Canyon Road on the west. Most of the City of Carpinteria is included within the district. The district's boundary and Sphere of Influence are largely coterminous. The District has requested Study Areas for expansion. The district receives financial support at a rate of approximately \$399 per resident and maintains a fund balance to meet future needs. The district has financial procedures in place to ensure the preparation of timely agency audits.

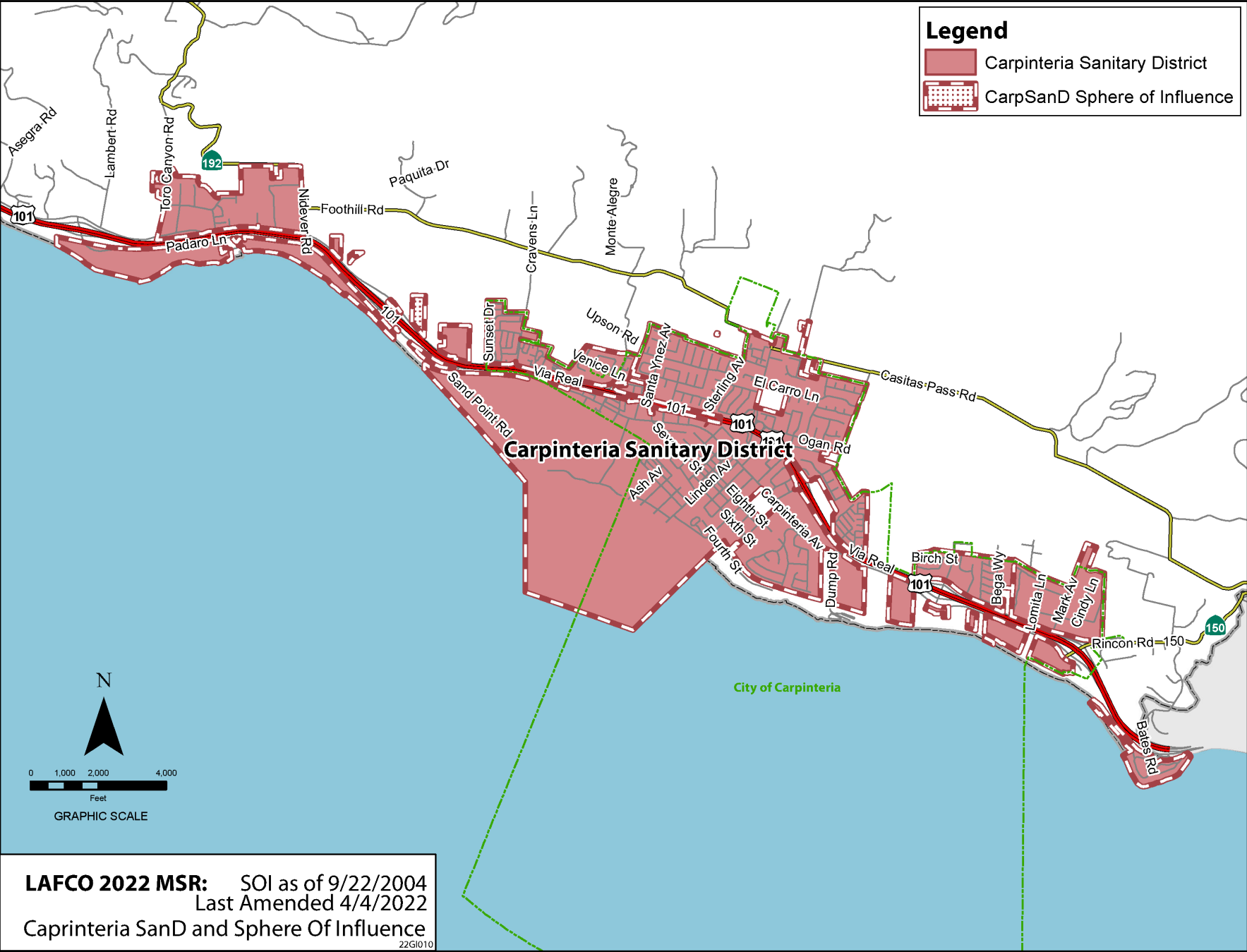
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### BACKGROUND

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The Carpinteria Sanitary District was formed in 1928. During the 1930's and 40's, wastewater was collected and discharged to the ocean without the benefit of treatment. It was during this period that the bulk of the sewer system serving the downtown area was constructed. The District's first wastewater treatment plant, designed to treat 500,000 gallons per day, was completed and put into operation in 1951. Treated effluent was discharged directly into the Pacific Ocean via an 18" outfall pipe which ran along the eastern bank of Carpinteria Creek. Currently, the system consists of approximately 46 linear miles of sewer pipeline ranging from 6" to 24" in diameter. The District also owns and operates eight sewage pump stations that are necessary to convey flow to the wastewater treatment plant.

The Carpinteria Sanitary District overlaps the Carpinteria Valley Water District, Carpinteria/Summerland Fire Protection District, City of Carpinteria, County Service Areas 11 (Parks) and 32 (Law Enforcement), Montecito Water District, Santa Barbara Metropolitan Transit District, Santa Barbara Mosquito and Vector Control District, Cachuma RCD, County Flood Control & Water Agency, and Carpinteria Cemetery District.



The District serves an estimated population of 16,702 people, with 13,335 living within City of Carpinteria. The District anticipates a growth rate of approximately 0.7 percent a year within its boundaries in the coming years. In 2020, it was estimated that the district serves 5,756 parcels, 1,179 in City of Carpinteria, and 4,577 in unincorporated serving approximately 6,826 connections.

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## OPERATIONS

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Carpinteria Sanitary is composed of 10 operators and collection staff, including an Operations Manager, Treatment Supervisor, Collection Supervisor, with six operators, and one lead operator. All District personnel are trained through the California Water Environment Association (CWEA) Technical Certification Program. The District employs a total of 16 full-time employees.

The District serves approximately 6,826 connections, of which 6,529 are residential and 297 are non-residential. The District is primarily comprised of residential development with limited commercial, light industrial, and agricultural land uses intermixed throughout its service area. The wastewater collection system consists of nearly 975 access structures (manholes and cleanouts), eight (8) lift stations, three (3) inverted siphons, nine (9) creek crossings, seven (7) highway crossings, one railroad crossing, 133 grinder pump units, and 4.0 miles of force main sewer. These facilities convey wastewater to the District's 2.5 million gallons per day (MGD) wastewater treatment plant. Gravity pipelines range in size from 6 to 24 inches in diameter, with nearly 70 percent of the pipes being either six (6) inches or eight (8) inches in diameter. The predominant pipe material is vitrified clay pipe (VCP), accounting for approximately 78 percent of the collections system total length. The average age of the collection system is approximately 40-50 years.

The District's revenues come from sewer service charges, ad valorem taxes on real estate and unsecured property, development impact fees, permit and inspection fees, lab analysis fees, and other miscellaneous fees, charges and interest. The District has created specific reserves to replace needed equipment and facilities and to meet debt service obligations. As of June 30, 2021, this fund is estimated to contain \$8,602,360 in unrestricted.

The District current operating expenses include personnel, general expenses such as training, office supplies, licenses and permits, NPDES monitoring, utilities, biosolids disposal, supplies and equipment, repair and maintenance, and other outside support services. The District continues to provide limited funding for a joint indirect potable reuse water recycling project with Carpinteria Valley Water District.

Carpinteria Sanitary has adopted an Operations and Maintenance Program to ensure the wastewater collection system functions reliably. Per regulatory mandates, the District is required to perform and document regular preventative maintenance of the collection system, maintain an updated system map, record work activities in a work management system, and provide a program to target problematic areas with more frequent cleaning. These key components are part of this



program: sewer system mapping that includes spatial and technical information for its wastewater collection system assets including gravity line segments, manholes, lift stations and force mains. A Maintenance Management System utilizes a computerized maintenance management system (CMMS) to facilitate operation and maintenance of its wastewater collection system. The District uses a software application called Lucity. Maintenance and inspection of equipment and facilities include collection system vehicles and cleaning methodology with a system-wide program and priority line schedule strategy, video inspection, collection system rehabilitation and replacement, pump station improvements, and operator training and certification.

Training and professional development of staff members is a key management objective within the District. The District is an active member of the California Water Environment Association (CWEA) at the State level and in the Tri-Counties Section chapter. Collection system and maintenance staff participate regularly in local, regional and state level training sessions and conferences through CWEA.

Other technical training is provided to staff members on a regular basis to support specific roles and duties that are related to collection system maintenance and operation. This includes specialized training provided by vendors and manufacturers, safety training on confined space entry, trench safety, traffic control and other topics, and industry specific training on pertinent topics (e.g. NASSCO PACP, MACP, LACP defect codes, hydro cleaning nozzle selection, etc.).

The District Board of Directors is composed of five members who are elected at-large to four- year terms. The District will transition to by-district elections for 2024 General Election. The Board meets on the first and third Tuesday of each month at 5:30 p.m. in the District's Administrative Offices located 5300 Sixth Street, Carpinteria. The District maintains a website which includes a list of members of the Board of Directors, agendas of upcoming meetings, and minutes of past meetings.

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## OPPORTUNITIES & CHALLENGES

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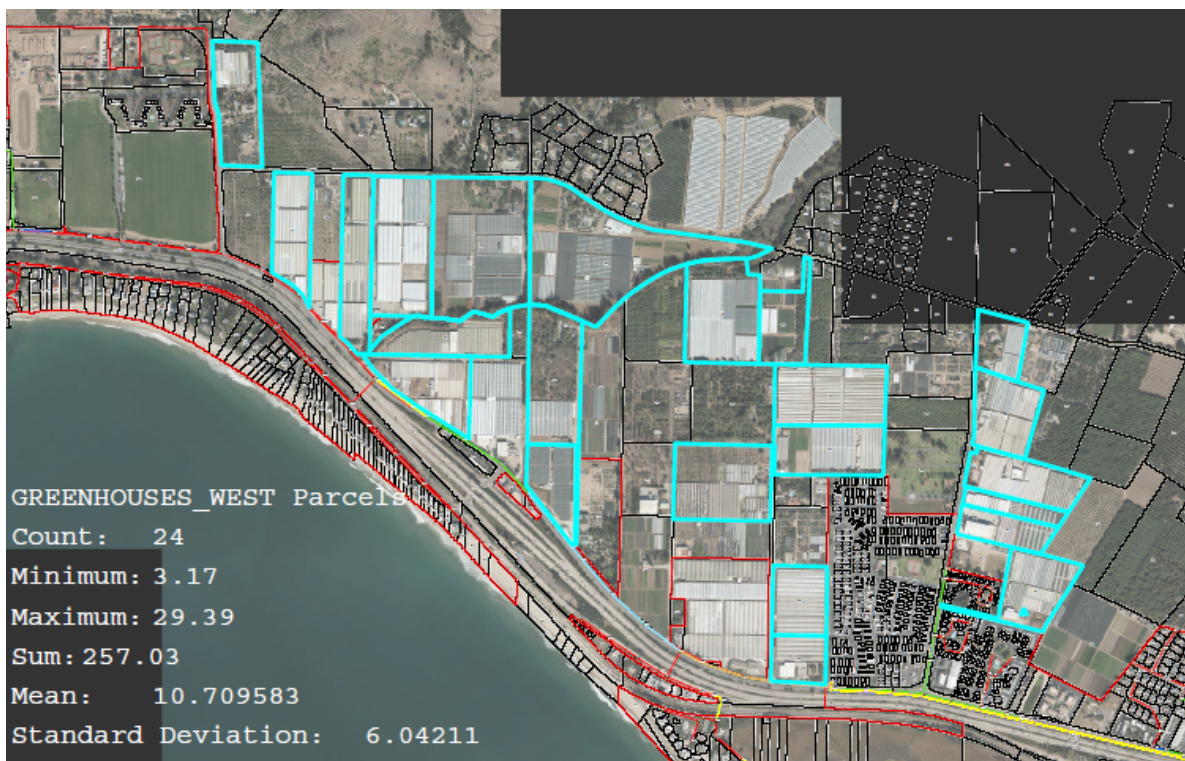
The Carpinteria area, both within the City limits and in the unincorporated areas of Santa Barbara County, has experienced controlled growth over the past two decades for various reasons. Despite a regional housing shortage, the trend is towards continued limitations on growth in the District's service area. The number of service connections is expected to result from new development in the foreseeable future based on the County Housing Element plans for extensive housing in proximity to the District service area.

The District prepared a Master Plan in 2004 for infrastructure planning purposes. It remains pertinent, as there are no major developments planned or proposed outside the current District boundary, and also due the fact that the County of Santa Barbara has strict policies prohibiting extension of sewers outside of the urban/rural boundary. However, documented ocean and

surface water quality degradation from on-site wastewater (septic systems) have resulted in extension of public sewers to several beachfront communities. These areas were historically outside the existing District boundary, but were annexed over a decade ago.

The District has been approached by surrounding agricultural property owners, particularly with greenhouse structures and related improvements, regarding the potential for sewer service for retail operations, higher density employees, and on-site housing options. The transition from flower production to cannabis cultivation and processing has intensified the use of these properties and increased the need for effective wastewater management. Santa Barbara County Coastal Land Use Plan Policy 2-10 states “Annexation of a rural area(s) to a sanitary district or extensions of sewer lines into rural area(s) as defined on the land use plan maps shall not be permitted unless required to prevent adverse impacts on an environmentally sensitive habitat, to protect public health, or as a logical extension of services.” Disposal of wastewater generated on agriculturally zoned parcels from employee restroom facilities, offices, retail centers, worker housing and other uses could benefit groundwater and surface quality. Certain greenhouse parcels generate non-sanitary waste from water treatment systems, boilers, evaporative cooling towers and other semi-industrial activities. Discharge of nutrient or contaminant laden waters related to growing activities (even in hydroponic operations) may be necessary, periodically, and could also impact surface and groundwater quality.

These areas of agriculturally zoned parcels, specifically fully developed with greenhouse operations consist of areas both west and east of the existing Carpinteria Sanitary District (CSD) current service boundary as shown in the exhibits below.





The District has repeatedly received requests for public sewer service from some of these properties. A small number have been annexed and some have been extended service by agreement, but recent intensification of use associated with the transition to cannabis cultivation and processing has put the need for reliable long-term wastewater management in the forefront. A consideration at some policy concerns related to these greenhouse parcels that may likely be in need of public sewer service in the future and, if so, is the CSD the utility provider who would logically deliver it? These policy discussions include water quality protection, public health and safety, and water supply enhancement. The idea of expanding the District's SOI to strategically include properties likely in need of public sewer service in the future may offer a higher public benefit than excluding them. Study Area #2 is identified as some of these areas meeting the service needs for public sewers that are buildout under agricultural greenhouse uses. The notion of including all of these greenhouse parcels under this service review is not the intent, but rather to raise the policy discussion around the challenges of this topic. Study Area #2 represents the most service requests received to date by the District, but clearly other surrounding properties have interest in the policy discussion.

There are "islands" within the existing service area that should logically be part of the District. There are also developed residential areas that are contiguous with the District's existing service area that the District can reasonably anticipate to serve in the future. The District's existing service area boundary has expanded in a piecemeal manner. A single modification to the SOI, as part of the Municipal Service Review process, that is consistent with area land use and zoning designations would help the District plan for regional growth. Going forward, it would streamline the approval process and would not trigger MSR level review when applicants desiring service approach the District and LAFCO. A clear delineation would also help the District to respond to requests for service.



The opportunity to implement the Carpinteria Advanced Purification Project (CAPP) to recover and reuse a beneficial resource and to establish long term water security for the community would be a benefit to the area. The District is currently working with the Carpinteria Valley Water District to implement the CAPP.

## Governance Structure Options

The District has not identified any government structure options. LAFCO does not see the need for structural governance changes. The enabling legislation indicates a multipurpose governmental agency, especially in urban areas, may be the best mechanism to account for community needs, financial resources and service priorities. It may be that a legal or functional consolidation with other Carpinteria based local agencies may result in greater overall economy or efficiency in providing services to the community. Conversely, the community may be best served by the current arrangement where single purpose special districts individually focus on providing exceptional service and associated value for their constituents.

An initial discussion regarding Summerland Sanitary District may be a starting point for future evaluation of that agency's ability to provide ongoing service within its boundary. Carpinteria Sanitary District could potentially become a future service provider as a more effective solution either by contract or through consolidation.

LAFCO staff sees value in local agencies collaborating and exploring opportunities to improve delivery of municipal services. It is still unknown whether it is feasible for other local service providers to assume responsibilities within this area. Therefore, LAFCO staff recommends that the District continue to discuss possible partnerships with other neighboring agencies. If an agreement is made, in which all affected parties agree in the transfer of responsibilities, a change of organization may be considered at that point.

## Regional Collaboration

The Sanitary District participates in the Integrated Regional Water Management Plan (IRWMP) process. The intent of the Integrated Regional Water Management Program in Santa Barbara County is to promote and practice integrated regional water management strategies to ensure sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, protection of agricultural and watershed awareness.

The District is collaborating with the Carpinteria Valley Water District (CVWD) on a joint indirect potable reuse water recycling project in the future that would provide a new drought-proof water supply for the community. If implemented, the District would own and operate an advanced water treatment facility and a purified water pump station, co-located with their

existing wastewater treatment facility. Purified water would be conveyed to two groundwater injection wells and stored for subsequent potable reuse by CVWD.

## SPHERE OF INFLUENCE & BOUNDARIES

The Sphere of Influence for the Carpinteria Sanitary District is largely coterminous with its service area boundary, with some small areas outside of the service area. The District desires to amend its Sphere of Influence beyond the boundary it serves to include parcels that would appear to be logical annexations in the future. A significant low-income residential land use proposal is being considered that would require a sphere amendment and annexation into the Carpinteria Sanitary District. Discussions are currently taking place between the City, County, Special District and landowners on the appropriate order and land use approvals that still would need to take place. The Bailard Avenue project should proceed under separate review, consideration, and potential future application and will not be evaluated under this service review. A map of the District's Sphere of Influence and boundaries can be seen at the beginning of this profile.

### Sphere of Influence Study Areas

For study purposes, LAFCO staff has prepared the following table and map that included five generally described areas to be considered as the Study Areas for the Sphere of Influence. The Study Areas are used to help analyze and identify which properties should be added or excluded from the Sphere of Influence. A summary is listed in the table below:

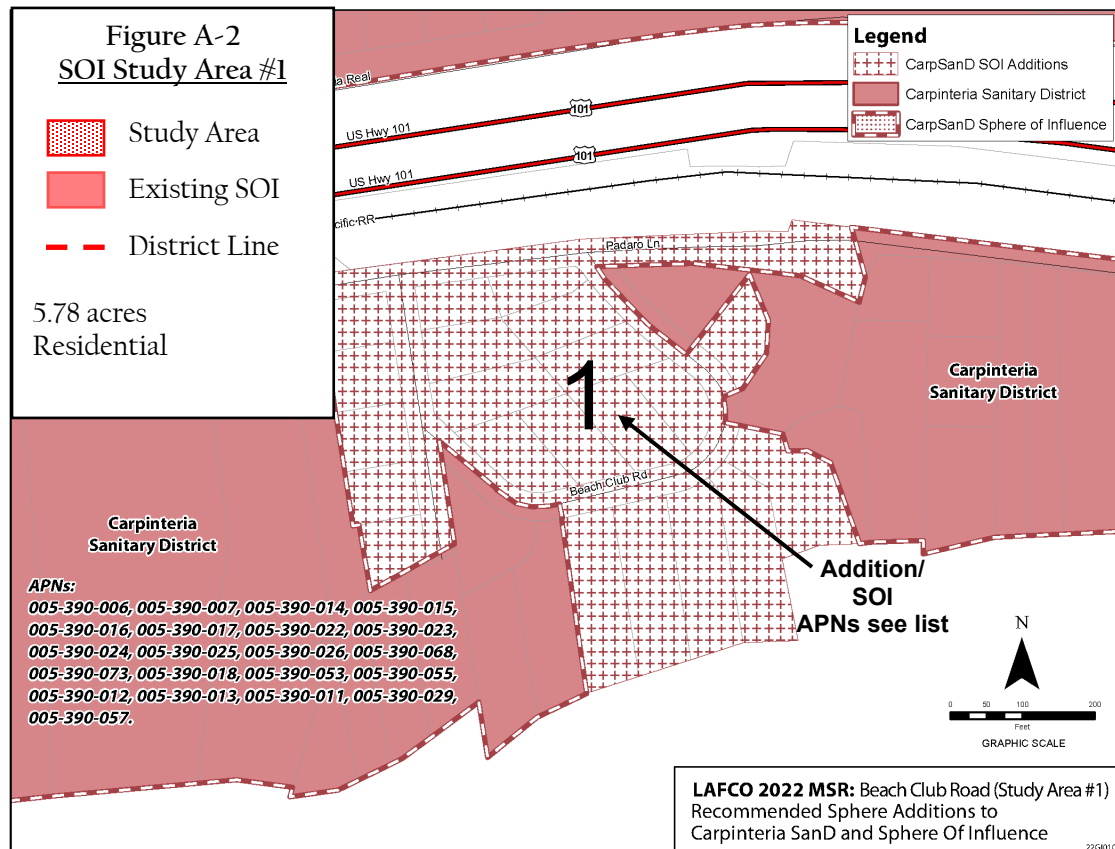
**Table A-1: Carpinteria Sanitary Study Areas**

Study Area	Description	Acres	Existing Zoning	Prime AG Land	Constraints
1	Beach Club Rd Area 005-390-006 & 007 005-390-011 to 018 005-390-022 to 026 005-390-029; -051; -053; -055; -057; -068; & -073	5.78	Single-Family Residential Res-4.6 (8-R-1)	No	Septic systems with high groundwater elevation
2	(Greenhouses) West & East portion up for policy discussion	423.6	A-1-20	Yes	Outside of Urban Limit Line, Agricultural Land

3a & 3b	Residential Areas (Lomita Ln & Arozena Ln)	20.2 19.2	Single-Family Residential Res-1.0	No	Unknown
4a & 4b	Residential Areas (La Mirada/Paquita Dr. & Ocean Oaks Rd)	41.1 23.5	Single-Family Residential Res-1.0 & 1.8	No	Unknown
5	Parcels between Summerland & Carpinteria Sanitary Districts	142.3	1-E-1; 3-E-1; 8-R-1; 10-R-1 20-R-1; RR-5; RR-10; & AG-1-20	Yes	Outside of Urban Limit Line, Agricultural Land
	Totals	675.68			

The Study Areas are described in more detail below and include: a map that focuses on the particular area and the recommendation made by LAFCO Staff. The discussion addresses the size and location of the area, current zoning and other relevant information. The staff recommendation for each area is based upon the information in Municipal Service Review, information provided by the District. These five areas are outside both the service area and Sphere of Influence.

**SOI Study Area #1 – Beach Club Road Area (Located in SB County; Not Within SOI).** These twenty-two parcels total 5.78 acres located south of Padaro Lane. The neighboring lots were part of the West Padaro lane Reorganization and added to the SOI in 2014. APN 005-090-056 was another neighboring lot that was annexed in 2017. Five parcels were added and annexed in 2021 along Beach Club. All parcels, with the exception of four have an existing single-family residence that utilizes individual septic systems. These properties would connect to existing main sewer in Padaro Lane (Manhole 3B-083 or 3B-084). They are essentially all at an elevation below the road and would require pumped service. An adjacent single parcel has recently been proposed for annexation to the District due to a failed on-site septic system. The District has historically advocated for a community solution (e.g. gravity sewers and a single public pump station), but to date there has not been consensus support for this.



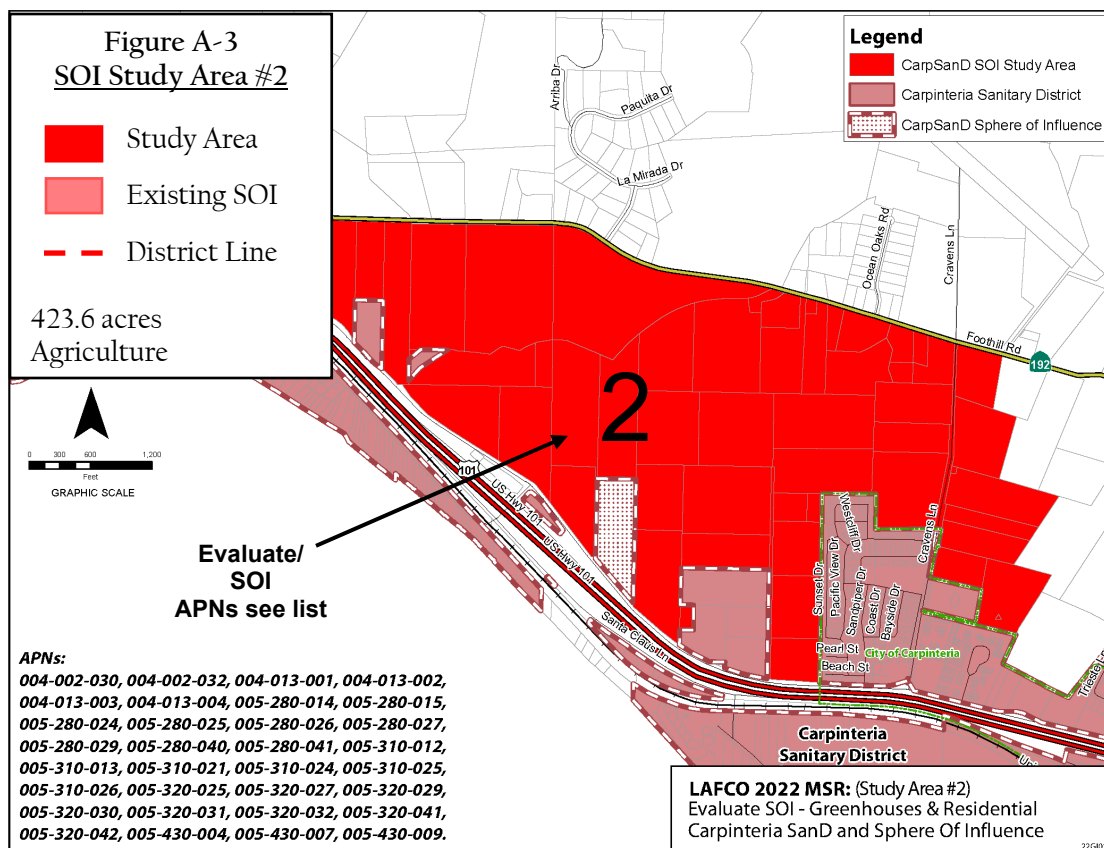
**LAFCO Staff Recommendation.** The SOI should include Study Area One. The eventual annexation should be requested by the District, as needed, at some point in Study Area One. Staff recommendation is to add these 22-parcels. The static groundwater elevation, documented in the September 9, 2020, Ground Water Depth Report by GeoSolutions, Inc., indicates a high elevation measuring groundwater at a depth of 17-feet and does not support a conventional septic system. The proximity of the Pacific Ocean also indicates that a public sewer connection would be more protective of nearshore water quality. An 8-inch diameter sewer main exists in Padaro Lane which has capacity to serve this small residential neighborhood. Private sewage ejector pumps and private force mains may be required from the individual parcels based on area topography. Public and private sewer improvements would be paid for by the landowners. If constructed, a public sewer main extension would be dedicated to the Carpinteria Sanitary District for future operation and maintenance. Alternatively, a gravity sewer collection system and centralized pump station could be designed and constructed to serve this area.

The District's collection system serves about 6,400 connections, representing 5,900 equivalent residential units (EDUs), and a population of about 16,500. The District WWTP is currently permitted to treat an average daily flow of 2.5 MGD. The treatment plant provides secondary treatment and chemical disinfection of collected wastewater prior to discharge into the Pacific Ocean via a dedicated outfall pipe. Currently, the influent flow rate at the WWTP is averaging approximately 1 MGD. Wastewater volumes are projected to increase modestly in the future;

however, water conservation has mitigated flow projections such that adequate treatment plant capacity exists through ultimate buildout.

**SOI Study Area #2 – Agricultural Areas Greenhouse Properties (Located in SB County; Not Within SOI).** This area totals 423.6 acres located south of SR 192 (Foothill Road) and north of Via Real between Nidever Road and Cravens Lane. The area is within the County’s Toro Canyon Planning Area and designated A-I-20. The primary focus of the study are the existing greenhouse developments although of uses exists such as Carpinteria Cemetery and residential. The potential to connect these properties to existing sewers exist directly adjacent to the District existing system. Engineering analysis would be required to estimate flow rates and hydraulic capacity of collection system downstream of point of connection.

There is potential to connect greenhouses east of the High School properties outlined in the exhibit under Opportunities and Challenges to the existing sewer near CHS entrance (Manhole 4G-005). New main sewer(s) could be constructed in SR 192. Engineering analysis would be required to estimate flow rates and hydraulic capacity of collection system downstream of point of those connections. The intent of the Study area is to start a potential policy discussion about the potential to provide public sewer to these largely buildout greenhouse parcels.



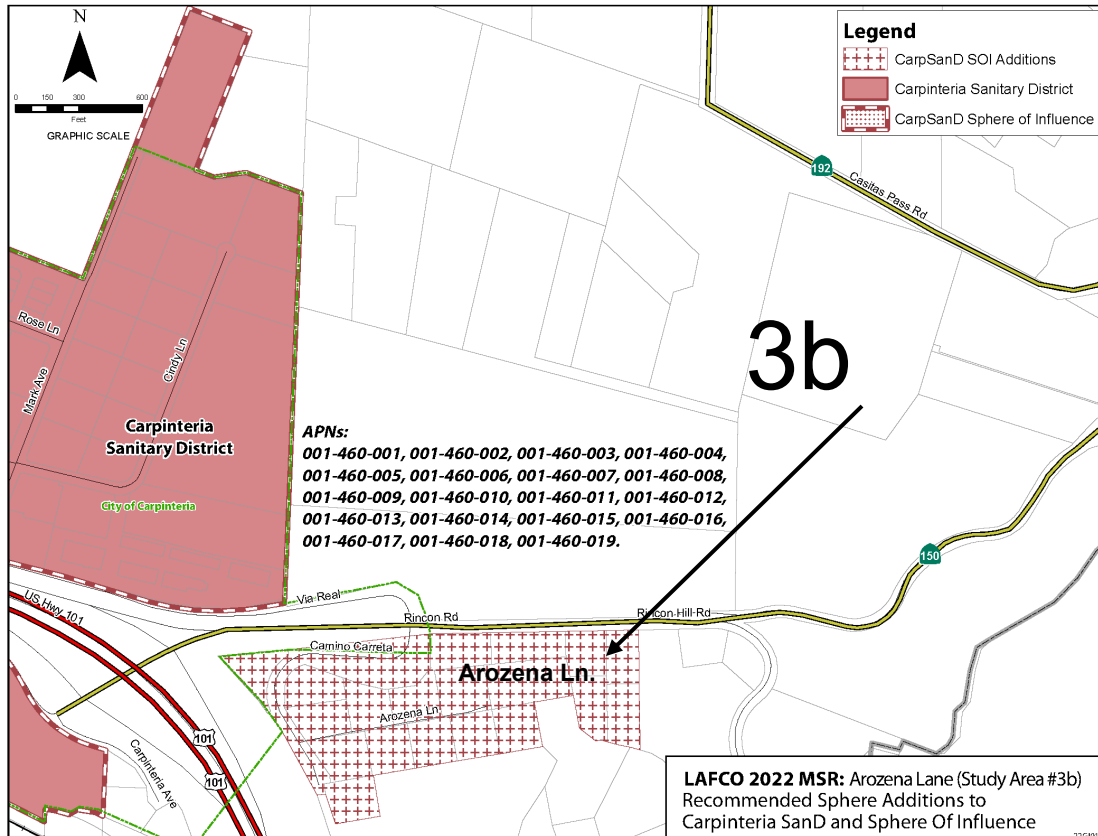
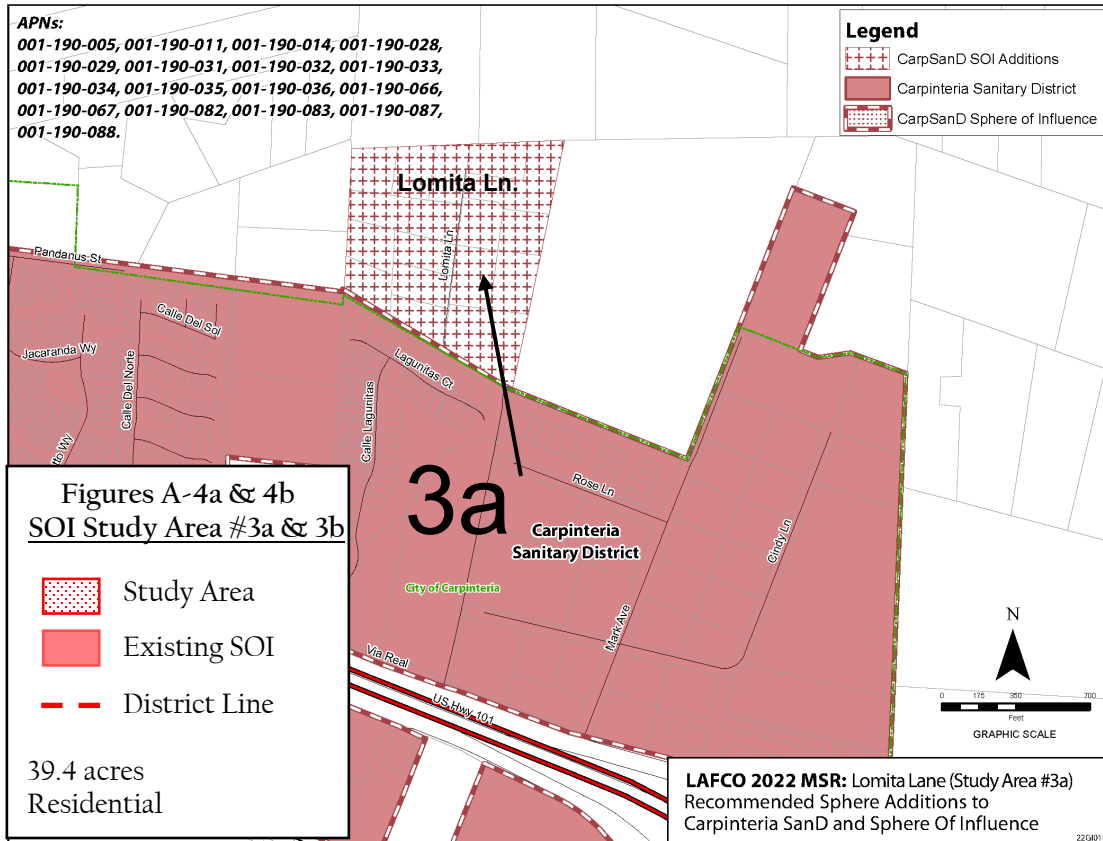
**LAFCO Staff Recommendation.** The SOI should exclude Study Area Two. Santa Barbara LAFCO has a number of policies that discourage the extension of wastewater services to



agriculturally zoned land. LAFCO has additional policies that encourage the conservation of prime agricultural lands and open spaces as defined by *Gov. Code § 56064* that promote the preservation of agricultural uses and consistency with City and County General Plans. The County has a number of policies that also discourage the loss of prime agricultural lands. Proposals which would conflict with the goals of maintaining the physical and economic integrity of such lands will be discouraged. Development shall be guided towards areas containing nonprime agricultural lands. Any LAFCO approval of a change of organization or out-of-agency service agreement that allows the extension of potable water or wastewater services to a parcel zoned for agricultural use will only be approved, if at all, if the approval is limited to that portion of the parcel that includes an approved use that needs potable water or wastewater services, provided the use does not compromise agricultural viability. All of these policies would need to be reconsidered to allow for broad sphere expansion of the west and east greenhouse developed parcels. The Commission recently considered adopting new agricultural policies in 2018, however decided table these policies and keep the existing ones.

**SOI Study Area #3a & 3b – Residential Area Lomita Lane & Arozena Lane Properties (Located in SB County; Not Within SOI).** This area totals 39.4 acres located south of SR 190 (Foothill Road). The area is within the County’s rural area and designated Res 1.0 single-family residential. Eighteen parcels reside within the Arozena Lane area, with 16 existing single-family residences developed on average 1-acre lot. These residential properties are at an elevation above nearest manhole (9K-070). An 8-inch diameter gravity sewer could be constructed in Camino Carreta, across CA 150 to Via Real and then across the parking lot to this existing manhole. The District indicates adequate hydraulic capacity downstream exists for these potential connections.

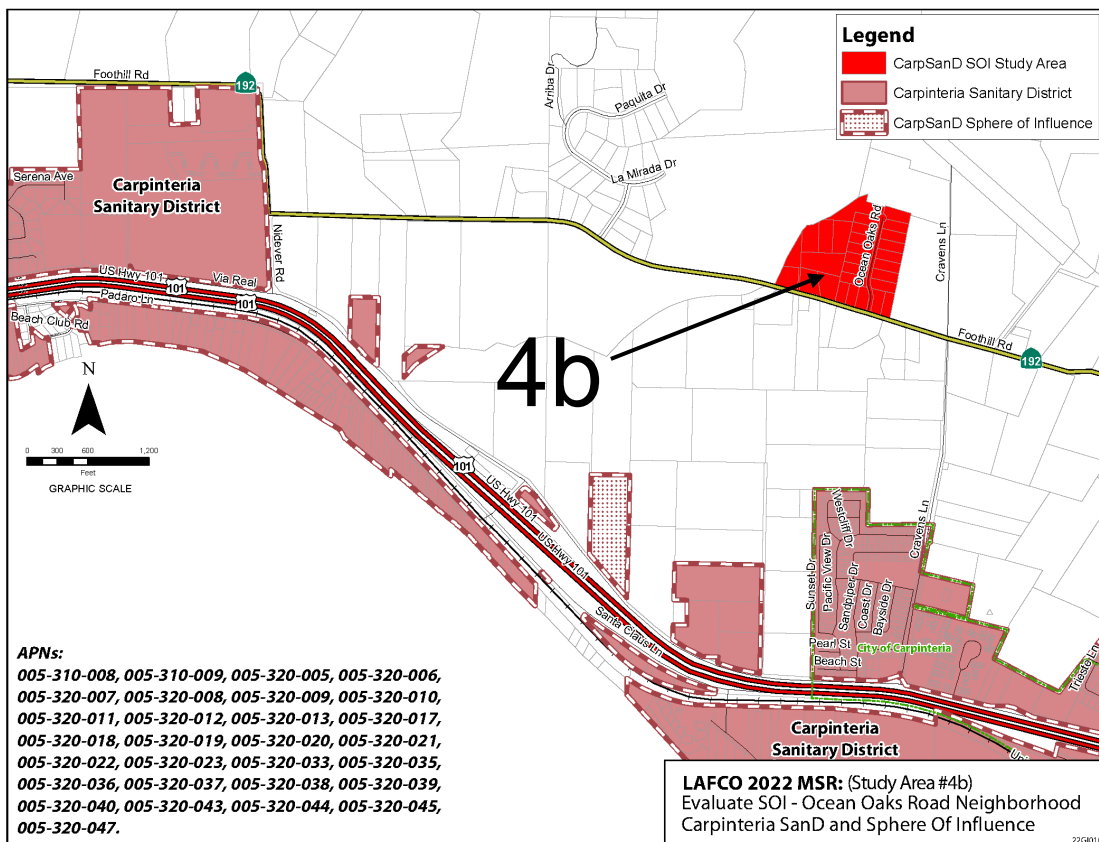
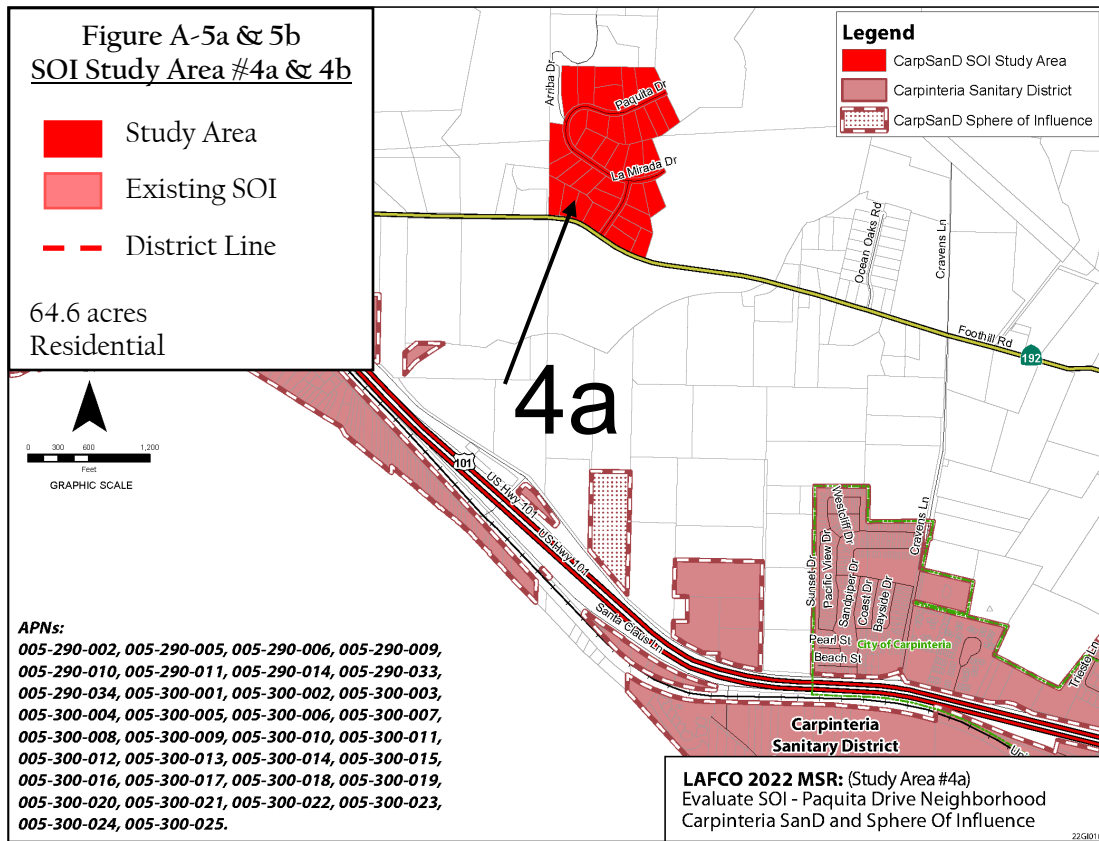
Seventeen parcels reside within the Lomita Lane area, with 15 existing single-family residences developed on average 1-acre lot. These residential properties are at an elevation above nearest manhole (8K-021). An 8-inch diameter gravity sewer could be constructed in Lomita Lane and connect to this manhole. There may be an existing utility easement to this cul-de-sac. The District indicates adequate hydraulic capacity downstream exists for these potential connections.



**LAFCO Staff Recommendation.** The SOI should include Study Area Three. Staff recommendation is to add these 35-parcels. Both areas are largely built out with existing single-family residences. Arozena Lane and Lomita Lane are adjacent to the District boundary. The District has existing infrastructure in the area that could accommodate the flow demands by connecting to the gravity system.

The District's collection system serves about 6,400 connections, representing 5,900 equivalent residential units (EDUs), and a population of about 16,500. The District WWTP is currently permitted to treat an average daily flow of 2.5 MGD. The treatment plant provides secondary treatment and chemical disinfection of collected wastewater prior to discharge into the Pacific Ocean via a dedicated outfall pipe. Currently, the influent flow rate at the WWTP is averaging approximately 1 MGD. Wastewater volumes are projected to increase modestly in the future; however, water conservation has mitigated flow projections such that adequate treatment plan capacity exists through ultimate buildout.

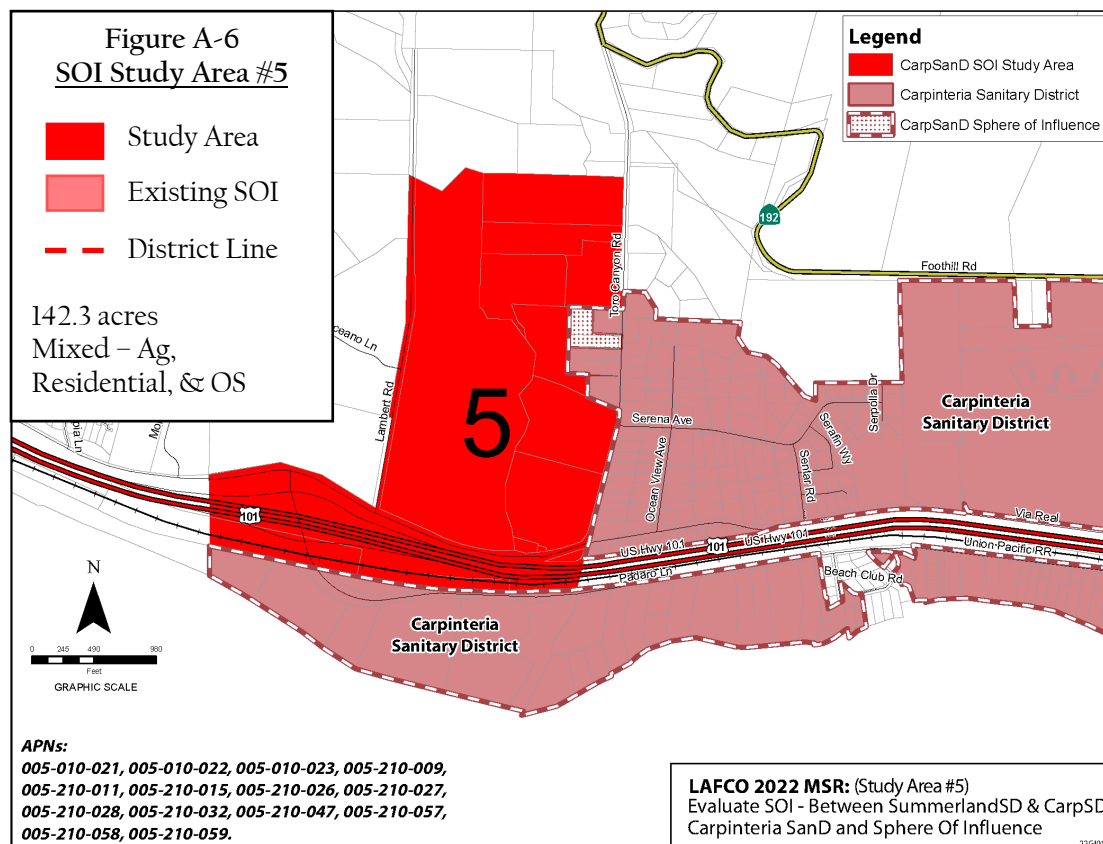
**SOI Study Area #4a & 4b – Residential Area La Mirada/Paquita Drive & Ocean Oaks Road Properties (Located in SB County; Not Within SOI).** This area totals 64.6 acres located north of SR 192 (Foothill Road). The area is within the County's Toro Canyon Planning Area and designated Res 1.0 and Res 1.8. A total of 34 developed parcels resides within the La Mirada Dr/Paquita Dr. subdivision with average lots sizes of 1 to 1.5-acres. Ocean Oaks Rd. consist of 29 developed parcels with average lots size between 0.5 to 1-acre. These properties are geographically distant from the existing sewer collection system, but the District has received inquiries from owners in both neighborhoods about the potential for public sewer service. Connection of these residential parcels would require extension of the existing sewer in Cravens Lane northward to CA 192 and then westward in CA 192 to either neighborhood. Alternatively, new main sewers could be constructed in easement(s) from Via Real.



**LAFCO Staff Recommendation.** The SOI should exclude Study Area Four. Staff recommendation is to exclude these 63-parcels at this time. Although both areas are largely built out with existing single-family residences the developments are much further away from existing District infrastructure. La Mirada Dr/Paquita Dr. and Ocean Oaks Rd. are not adjacent to the District boundary. Although new main lines could be extended to connect to the existing infrastructure it could create greater challenges.

**SOI Study Area #5 – Parcels between Summerland and Carpinteria Sanitary Districts Service Areas (Located in SB County; Not Within SOI).** These fifteen parcels total 142.3 acres located along Highway 101 and north covering the Bella Vista Polo Club and surrounding properties. The southern area along the Hwy 101 is located in the Summerland Community Plan and the properties north of Hwy 101 are within the Toro Canyon Plan. The Study Area includes a mix of land use designations including A-I-20, RR-10, to RR-5, Rec/OS, and TC all of this area is within the Rural Area limit line.

The properties between the District's current SOI boundary and the Summerland SD SOI boundary are generally large parcels with development patterns that may not require public sewer service. However, future connections could be made at existing main sewers in Toro Canyon Road or to the terminal manhole in Via Real (3A-065).



**LAFCO Staff Recommendation.** The SOI should exclude Study Area Five. Staff recommendation is to exclude these 15-parcels at this time and consider a change should it be requested by the

District or property owners at some point in the future. The large parcels and existing development patterns do not require public sewer service at this time. The area is outside of the urban limit line. If an increase in development or need for services arises, then the area could be re-considered in the future. By definition non-contiguous territory is allowed for special districts so individual parcel may request services should the need arises. In the event the Summerland Sanitary District located to the west should need services from the Carpinteria Sanitary District consideration should be given. This evaluation and feasibility should be studied separately and actions taken by the Commission once more information is known. This could include Study Area Five making for a more logical boundary pending subsequent actions.

## BOUNDARIES

### Jurisdictional Boundary

Carpinteria Sanitary existing boundary spans approximately 3.1 square miles in size and covers 1,554 acres (parcels and excluding public rights-of-ways) of contiguous areas with slightly more than three-fifths in City of Carpinteria. Nearly 60.4% of the jurisdictional service boundary is incorporated and under the land use authority of the City of Carpinteria. The remaining portion of jurisdictional service lands approximately 39.6% of the total, is unincorporated and under the land use authority of the County of Santa Barbara. The District serves nine areas outside of its jurisdictional service area under out-of-agency-service agreements. Overall, there are 9,877 registered voters within the jurisdictional boundary.

Carpinteria Sanitary jurisdictional boundary spans 3.1 square miles with 60.4% being in the City of Carpinteria. The remainder of the jurisdictional boundary lies within the unincorporated and under the land use authority of the County of Santa Barbara.

Carpinteria Sanitary   Boundary Breakdown By Service Area				
Service Area	Total Assessor Parcel Acres	% of Total Assessor Parcel Acres	Total Assessor Parcels	Number of Registered Voters
Carpinteria SD	1,554	100.0%	5,756	9,877
City of Carpinteria	(938)	60.4%	(5,105)	9,087
004-004-031 High Sch	37.64	2.2%	1	0
002-047-040, 041, & 003-280-001 Middle School & City Pool	10.17	0.6%	3	0
004-004-031 Canalino Elementary School	11.6	0.7%	1	0
003-101-026 CVWD Office 1301 Santa Ynez	2.53	0.1%	1	0
005-430-061 Jacobs 3504 Via Real	2.5	0.1%	1	0
005-430-056 Wudl 3700 Via Real	8.88	0.5%	1	0
004-004-037 Van Wingerden 5134 Foothill Rd.	13.03	0.8%	1	2
004-003-008	18.49	1.1%	1	0



Everbloom 4701 Foothill Rd				
005-430-035 Armand 3501 Via Real	1.0	0.0%	1	0
<b>Totals</b>	<b>1,659.84</b>	<b>100.0%</b>	<b>5,767</b>	<b>9,879</b>

#### Carpinteria Sanitary | Boundary Breakdown By Land Use Authority

Land Use Authority	Total Assessor Parcel Acres	% of Total Assessor Parcel Acres	Total Assessor Parcels	Number of Registered Voters
City of Carpinteria	938	60.4%	5,105	9,087
County of Santa Barbara	616	39.6%	651	792
<b>Totals</b>	<b>1,554</b>	<b>100.0%</b>	<b>5,756</b>	<b>9,879</b>

Total assessed value (land and structure) is set at \$4.5 billion as of April 2022, and translates to a per acre value ratio of \$2.9 million. The former amount further represents a per capita value of \$271,952 based on the estimated service population of 16,702. Carpinteria Sanitary District receives \$5.8 million dollars in annual charges for service in revenue generated within its jurisdictional boundary.

The jurisdictional boundary is currently divided into 5,756 legal parcels and spans 1,554 acres, with the remaining jurisdictional acreage consists of public right-of-ways. Approximately 82% of the parcel acreage is under private ownership with 93% having already been developed and/or improved to date, albeit not necessarily at the highest density as allowed under zoning. The remainder of private acreage is entirely undeveloped and consists of 86 vacant parcels that collectively total 122 acres.

Close to 82% of the jurisdictional boundary is under private ownership, and of this amount approximately 93% has been developed.

#### Carpinteria Sanitary District Formation, Revenues, Attributes, Types of Service, and Resources

District Formation and Duties	
Formation Date	1928
Legal Authority	Sanitary District Act of 1923, Health & Safety Code, section 6400-6830 et seq.
Board of Directors	Five Directors elected to four-year terms through at-large elections. Transition to by-district elections to be complete for 2024 General Election.
Agency Duties	Wastewater collection, treatment, and disposal services.

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## POPULATION AND GROWTH

### Population

The U.S. Census Bureau estimated the 2020 population of Carpinteria to be 13,449. Santa Barbara County Association of Governments prepared a Regional Growth Forecast for 2010-2040 in 2012. The Forecast for 2050 in 2019 forecasted projects for the Cities while the 2012 report included unincorporated communities by sub regions. That report used a conservative trend-base allocation methodology estimating the City of Carpinteria population as 13,900 by 2020 and Carpinteria unincorporated areas estimated at 4,700. Between 2010 and 2020, the population of Carpinteria/Unincorporated area increased by 11 people (less than 1 percent per year). However, since 2010, the City's estimated population has increased by 224 persons. In contrast, the County's population increased by 5.7 percent between 2010 and 2020. Overall, City of Carpinteria represents about 3 percent of the County's population.

Demographics for the City are based on an age characteristics report prepared by SBCAG in 2017 and American Community Survey. Because CSD largest portion of population comes from the City, these statistics are cited herein, which identified the largest age group represented in Carpinteria as 18 to 64 group at 58.6 percent. Approximately 19.4 percent of the population was in the 65 or older years age group and 22 percent in the under the age of 18 group.

According to the 2020 U.S. Census, approximately 48.6 percent of the total population identified themselves as non-Hispanic white. The Hispanic population, which is the second largest ethnic group in Carpinteria, comprised 45.6 percent of the total population.

### Projected Growth and Development

The City of Carpinteria General Plan serves as the City's vision for long-term land use, development and growth, and provides the City's vision within its Planning Area. The City's General Plan was adopted in 2003, although the Housing Element is updated every 8 years in accordance with state regulations and spans the 2023-2031 planning period. The City is currently underway with a General Plan/LCP update with the intent to complete it over the next year.

The current City of Carpinteria Housing Element (2023-2031) identifies an estimated growth rate of less than one percent within the City. The County's Housing Element, covering the same period estimates, less than one percent growth in the surrounding unincorporated Carpinteria areas, which faces constraints. The County's General Plan covers Carpinteria and surrounding hill side areas. The following population projections within the City are based on the Department of Finance Table E4 estimate and SBCAG regional forecast. CSD estimates are based on the CAFR 2021.



Table A-2. Population Growth and Projections (2010–2040)					
	2010	2015	2020	2035*	2040*
<b>Carpinteria Sanitary District</b>	14,528	13,547	16,702	19,200	19,300
<b>City of Carpinteria</b>	13,044	13,557	13,335	14,500	14,600
<b>County</b>	423,895	441,963	451,840	501,500	513,300

\* Assumes trend-based land use capacity within the City. SBCAG regional forecast model.

\*\* DOF Table E4 projections.

## Disadvantaged Unincorporated Communities

Senate Bill (SB) 244 of 2011 requires LAFCO to identify and consider disadvantaged unincorporated communities (DUCs) when preparing MSRs and Sphere updates for Cities and Special Districts that provide sewer, water, or structural fire protection services. A DUC is defined by the Water Code as one in which the median annual household income (MHI) is 80 percent of the statewide average. Incorporated communities also are defined as disadvantaged when the MHI falls below 80 percent. In 2022, the statewide MHI was \$80,440, 80 percent of that is \$64,352. The MHI for Carpinteria was \$74,868 and Carpinteria Valley was \$83,974 in 2022, which does not qualify the community as a disadvantaged community. In addition, review of the State DAC Mapping Tool and CalEnviroScreen 4.0 was used to verify disadvantaged status with other applications of the definition. CalEnviroScreen is a screening tool used to help identify communities disproportionately burdened by multiple sources of pollution and with population characteristics that make them more sensitive to pollution. The County prepared an update to its Integrated Regional Water Management Plan in 2019. This was in part for the purposes of grants for the Central Coast Funding Area for which a disadvantaged communities' assessment was conducted based on requirements for water and wastewater needs or deficiency within a service area. The Environmental Protection Agency (EPA) has developed an Environmental Justice Screening and Mapping Tool Version 2.0 (EJScreen) that provides nationally consistent data combining environmental and demographic data related to the protection of public health and the environment. This Mapping Tool was evaluated for indicators to assist in identifying a disadvantaged community. Lastly, EPA has also developed an EnviroAtlas Interactive Map Tool in collaboration with EJScreen that overlays geospatial data and other resources related to ecosystem services, their chemical and non-chemical stressors, and human health to better understand human health and well-being, since these are closely tied to the environment, which provides benefits such as clean water, clean air, and protection from natural hazards. In combination a stronger representation of underserved communities can be identified that may be a leading indicator to health and well-being or precursor to DUC. In all cases, the Carpinteria Sanitary District's Sphere of Influence does not qualify under the definition of disadvantaged community for the present and probable need for public facilities and services nor are the areas contiguous to the Sphere of Influence qualify as a disadvantaged community.

### Carpinteria Sanitary District Formation, Revenues, Attributes, Types of Service, and Resources

Attributes	
District area (est. square miles):	
• City of Carpinteria	2.6
• Entire District	3.1
Population (2020 Census):	
• City of Carpinteria	13,335
• Entire District	16,702
Assessed Valuation (FY 21-22: District portion)	\$4,542,155,140
Number of Treatment Plants	1
Regular Financial Audits	Annual
Annual Revenue Per Capita, Entire District (FY 20-21)	\$399
Average Portion of County 1% Property Tax Received	2¢/\$1
Ending Total Fund Balance (June 2021)	\$15,195,058
Change in Total Fund Balance (from June 2016 to June 2021)	35.3%
Total Fund Balance/Annual Revenue Total (FY 20-21)	227%

Source: District area estimated utilizing County of Santa Barbara GIS Data; Population estimated utilizing 2020 US Census Data; Assessed Valuation and Portion of County Property Tax Received are from County of Santa Barbara Auditor-Controller's Office; Fund Balance Information from District Audit; Other information from District.

## SERVICES

### Overview

Carpinteria Sanitary District provides wastewater collection, treatment, and disposal services. The District is staffed by 16 full-time staff of which five are treatment operators and four are collection operators, with one lab supervisor.

## WASTEWATER INFRASTRUCTURE AND PUBLIC FACILITIES

### Collection System

The wastewater collection system is comprised of approximately 46 miles of sewer collection system pipelines of varying sizes and ages, 974 access holes, and eight (8) pump stations. Pipe materials in the system are primarily vitrified clay pipe (VCP) and terracotta clay pipe in older areas of the City. A significant amount of PVC sewer pipe exists in newly constructed areas - generally since 1980. Within the system there are isolated segments of alternative pipe materials, including cast iron pipe (CIP) and ductile iron pipe (DIP). There are eight sewage pump stations within the District's collection system. These pump stations vary in size depending on their

respective service areas. The District owns and maintains approximately 864 manholes and 110 cleanouts throughout the service area. Based on a typical design life for gravity sewer pipelines of 50 years, over a quarter of the District's collection system has exceeded its originally expected service life. However, a significant portion of the system has been renewed using cured in place pipe (CIPP) lining technology, providing an essentially new pipeline with another 50 years of design life. The District's sewers are aging.

## Treatment System

The WWTP was originally constructed in 1951 and located between Sixth Street and the Southern Pacific Railroad on 2.78 acres of District-owned land adjacent to Carpinteria Creek within the south-central portion of the District. The treatment facility was upgraded in 1961 and underwent major improvements in 1995 and 2014. The treatment system consists of pretreatment, screening, grit removal, primary sedimentation, aerated activated sludge tanks, secondary sedimentation, chlorination, and dechlorination. Treated water is disposed via an ocean outfall located 1,000 feet out from the treatment plant from Discharge Point No. 001 to the Pacific Ocean. The District's municipal wastewater treatment plant is capable of treating up to 2.5 million gallons of wastewater per day, on average. Currently, the average dry weather flow (ADWF) is approximately 1.143 million gallons per day (MGD), which represents 46% of permitted capacity. Biosolids are managed via aerobic digestion, and mechanical dewatering. Biosolids are composted at an off-site third-party facility in Santa Maria, California and subsequently distributed as a soil amendment for commercial purposes. Storm water from the site is collected and directed to the headworks for treatment, and is discharged as treated effluent. Untreated storm water does not discharge from the site.

The CSD WWTP is currently permitted to discharge secondary-23 recycled water. Secondary-23 means the water has been oxidized and disinfected so that the median concentration of total coliform bacteria does not exceed a Most Probable Number (MPN) of 23 per 100 milliliters (ml) and the single day maximum does not exceed a MPN of 240 per 100 ml in any 30-day period. There are currently no recycled water facilities at the treatment plant and no recycled water is distributed for public use.

## Disposal

After treatment, wastewater is discharged to Pacific Ocean via dedicated outfall to the Pacific Ocean under the District's NPDES permit.

Types of Services	
Collection	X
Treatment	X
Disposal	X
Recycled	-
Other	-

**Carpinteria Sanitary District**  
**Formation, Revenues, Attributes, Types of Service, and Resources**

Treatment Plant & Booster Stations			
Address	Acquired/Built	Condition	Size
5351 Sixth Street, Carpinteria Treatment Plant	1951	Excellent	2.78 acres
State Park, Pump Station No. 1	1930s	Good	X2 - 35 hp-2,000 gpm
Aliso School, Pump Station No. 2	1930s	Good	X2 - 15 hp-674 gpm
Treatment Plant Pump Station No.3		Good	X3 - 5 hp-400 gpm
Sandpiper, Pump Station No.4	1970s	Good	X2 - 10 hp-790 gpm
Polo Fields, Pump Station No.5	1977	Good	X2 - 4 hp-151 gpm
Casa Blanca, Pump Station No.6	1994	Good	X2 - 3 hp-200 gpm
Mission Terrace, Pump Station No.7	2007	Excellent	X2 - 3 hp-207 gpm
Rincon Point, Pump Station No.8	2014	Excellent	X2 - 23 hp-121 gpm

The District owns and maintains eight pump stations throughout its service area. A proactive and focused approach to improving and maintaining these facilities is employed. A summary of completed upgrades is provided below.

- Influent Pump Station Pump Replacement
- Pump Station No. 1 and No. 2 Pump Replacement (2009)
- Pump Station No. 1 and No. 2 Flow Meter Installation
- Pump Station No. 1 and No. 2 VFD Replacement
- Pump Station No. 1 and No. 2 Control and Telemetry Replacement
- Pump Station SCADA System Development/Integration
- Pump Station No. 3 Pump Replacement Project
- Pump Station No. 4 Force Main Replacement
- Pump Station No. 4 and No. 5 Complete Rehabilitation (2009)
- Pump Station No. 5 Control Replacement
- Pump Station No. 5 Flow Meter Installation

- Pump Station No. 6 New Panel, Control, and Telemetry Replacement
- Pump Station No. 7 Construction, Startup and Addition to CSD Collections System
- Pump Station No. 8 Construction (To serve Rincon Point Community)
- Pump Station No. 6 Pump Replacement
- Pump Station No. 1 Controller Replacement
- Pump Station No. 2 Controller Replacement
- Pump Station No. 2 Magnesium Hydroxide Odor Control Feed System (2017)
- Pump Station No. 1 Comminutor Pit Modifications (2019)
- Pump Station No. 1 Stationary Emergency Generator Installation (2019)
- Pump Station No. 5 Pump Replacement (2021)
- Lift Station No. 2 Rehabilitation (in progress)

The District has standardization across all pump stations. They have developed a standard specification for pump station controls and telemetry so that each station utilizes the same pump controller, transducers, auto-dialer, and other key equipment. This standardization is beneficial to operators who have to respond to the pump stations for routine or emergency maintenance activities. Similarly, they have made efforts to utilize a common pump style and manufacturer, one that has proved to be extremely reliable, for the same reasons.

The District has developed a SCADA system to monitor its remote pump stations from the central wastewater treatment facility. All of the District's pump stations are equipped with radio-based telemetry systems that continuously communicate with the SCADA computer at the District's treatment plant. The SCADA system provides real-time monitoring of flow, pump conditions, and other key operating parameters. Historical information and trends can be viewed from the SCADA computer. The SCADA system is also tied to the District's automated alarm system so that problems or failures at any station are immediately reported to the system operators at any time, day or night. The automated dialers at each pump station now serve as a redundant backup. Additionally, Lift Stations #1, #2, and #3 all have Smart Cover manhole monitoring at the upstream manhole. The Smart Covers monitor water levels in the manhole and communicate via satellite to an independent alarm system.

Pump Station 1 is the District's largest lift station conveying an average dry weather flow of 0.8 mgd. The station was put in place 92 years ago as a conventional wet pit /dry pit pump station. Major upgrades to equipment and facilities have been made over the past two decades. Installation of two Flygt dry pit submersible pumps in the mid 2000's successfully addressed ongoing maintenance issues and increased system capacity. This pump station has a stationary diesel generator for backup power.

While Pump Station 2 is also approximately 92 years old. Continual upgrades to equipment at this pump station have increased hydraulic capacity and ensured reliable performance. The station has a flow meter and the pumping capacity is sufficient to convey peak wet weather flows. A project to rehabilitate the concrete wet well and improve safe access is currently underway.

Pump Station No. 3 is located at the WWTP. Major improvements to this lift station were completed during plant upgrades and no near-term capital projects are expected to be necessary. A new control panel was installed and other major upgrades were completed in 2014.

Pump Station No. 4 is located on Via Real adjacent to the Sandpiper Mobile Home Park. Originally constructed in the 1970's, the station was redesigned and reconstructed as a submersible pump station in 2009. Duplex Flygt submersible pumps were installed with a new lined concrete wet well, controls, valves and flow metering equipment. The force main for this station was also replaced with a new 10-inch diameter HDPE force main. Pumping capacity is adequate for existing and future flows.

Pump Station No. 5, located on Via Real near Arroyo Paredon, serves the westernmost portion of the District's service area including the Serena Park subdivision and a portion of Padaro Lane. Pump Station No. 5 was fully rehabilitated in 2009. Duplex Flygt submersible pumps were installed, the concrete wet well was lined and new controls, valves and flow metering equipment were installed. Pumping capacity is believed to be adequate for existing and future flows.

Pump Station No. 6 is a small, privately developed package pump station that serves a limited number of residential and commercial connections on the west end of Sand Point Lane (behind Santa Claus Lane). A short force main pipe discharges a manhole in Santa Claus Lane. No capital upgrades to this pumping system are reported to be necessary at this time.

Lift Station No. 7 is located on an alley west of Linden Avenue and adjacent to the Mission Terrace subdivision. The pump station, which exclusively serves the 27-home development, is a package-type submersible pump station equipped with two 3-inch submersible pumps that operate in duplex mode. Transducer level controls with back up float controls are used for pump operation. Discharge is to a 4-inch PVC force main approximately 450 feet in length. An auto-dialer alarm reports conditions such as high and low water, pump failure, and power failure. The station is configured so that backup power can be provided with a trailer mounted portable generator.

Lift Station No. 8 is located in the Rincon Beach County Park west of Bates Road. This lift stations serves the 72 homes in the Rincon Point development and the public restroom in the County Park. The lift station is a package-type submersible pump station equipped with two 4-inch submersible pumps that operate in duplex mode. Transducer level controls with back up float controls are used for pump operation. Discharge is to a 4-inch HDPE force main approximately 3,050 feet in length. An auto-dialer alarm reports conditions such as high and low water, pump failure, and power failure. The station is configured with a stationary diesel generator for backup power.

Connections		
Type	# of Acct	% of Total
Single-Family	5,046	73.9%
Multi-Family	1,483	21.7%
Commercial	240	3.5%
Industrial	53	0.7%
Agricultural	4	<0.2%

Total Staffing		
	Personnel	Per 1,000 population
Full time Operators	10	0.66
Emergency Operators	2	0.13
Administrative Personnel	1	0.06
Other District Staff	4	0.26

Carpinteria Sanitary has a total of 16 permanent employees.

Staffing Experience/Tenure (average)		
	Years in Industry	Year w/ District
General Manager (1)	31	18
District Administrator (1)	10	10
Operations Manager (1)	33	33
Treatment Supervisor (1)	28	28
Collection System Supervisor (1)	9	9
Laboratory Supervisor (1)	13	3
Treatment Operator III (2)	27.5	27.5
Treatment Operator II (2)	10.5	10.5
Lead Collection Operator (1)	26	26
Operator III (1)	8	8
Operator I (1)	3	3
Engineering Technician (1)	31	13
Administrative Personnel (1)	3	3



## Wastewater Capacity

Carpinteria Sanitary has a permitted treatment capacity of 2.5 mgd, which equates to 7,606 equivalent dwelling units (EDUs). The District allocates available capacity to new users on a “first come, first served” basis.

The Carpinteria Sanitary service area's maximum daily capacity to convey wastewater to the Treatment Facility for treatment and disposal is 2.5 million gallons on average.

## System Demands

Carpinteria Sanitary service area's average annual wastewater collection demand generated approximately 1.143 million gallons per day. It also translates over the report period to an estimated 142 gallons per day for each occupied housing unit; it also translates to 167.4 gallons for every service connection. Average annual wastewater demands overall during the report period have decreased by (2.0%) due to prolonged drought conditions and water conservation.

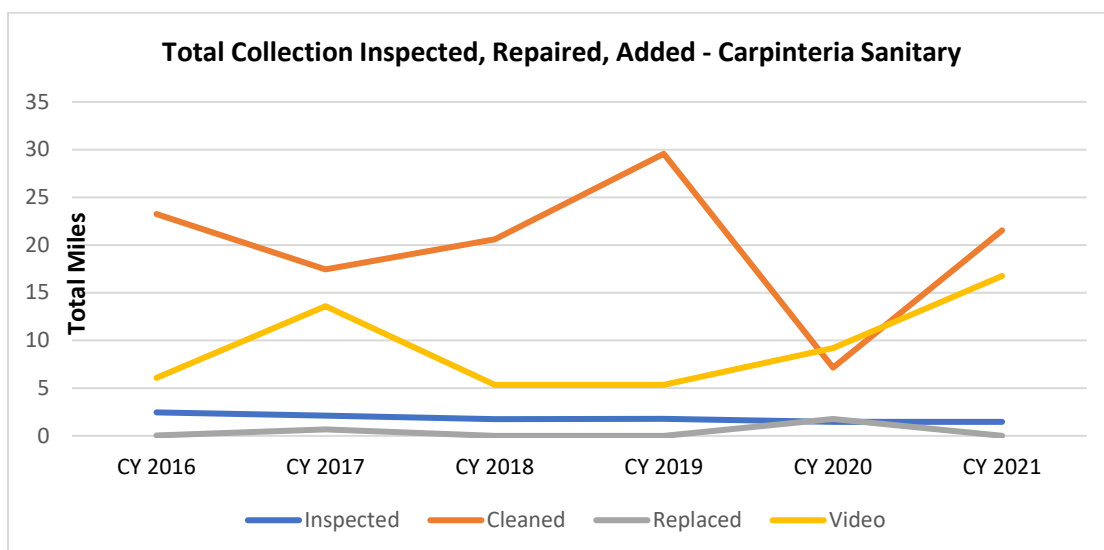
The estimated average annual wastewater flows generated during the report period among Carpinteria Sanitary users in the service area has 1.143 million gallons per day.

## Service Performance

Carpinteria Sanitary service area's average annual wastewater collection demand generated for subsequent treatment and disposal at the Treatment Plant Facility has been approximately 1.2 million gallons a day over the last three years. Of this amount, it is estimated by LAFCO this represents 46% of permitted capacity. The District generally has adequate capacity for anticipated future needs. Significant individual projects may be required to perform loading and hydraulic studies to verify capacity in downstream pipelines and pump stations.

LAFCO estimates Carpinteria Sanitary is presently operating at 46% capacity within its service area in Carpinteria Valley. (This estimate includes service agreements outside of its service boundary.

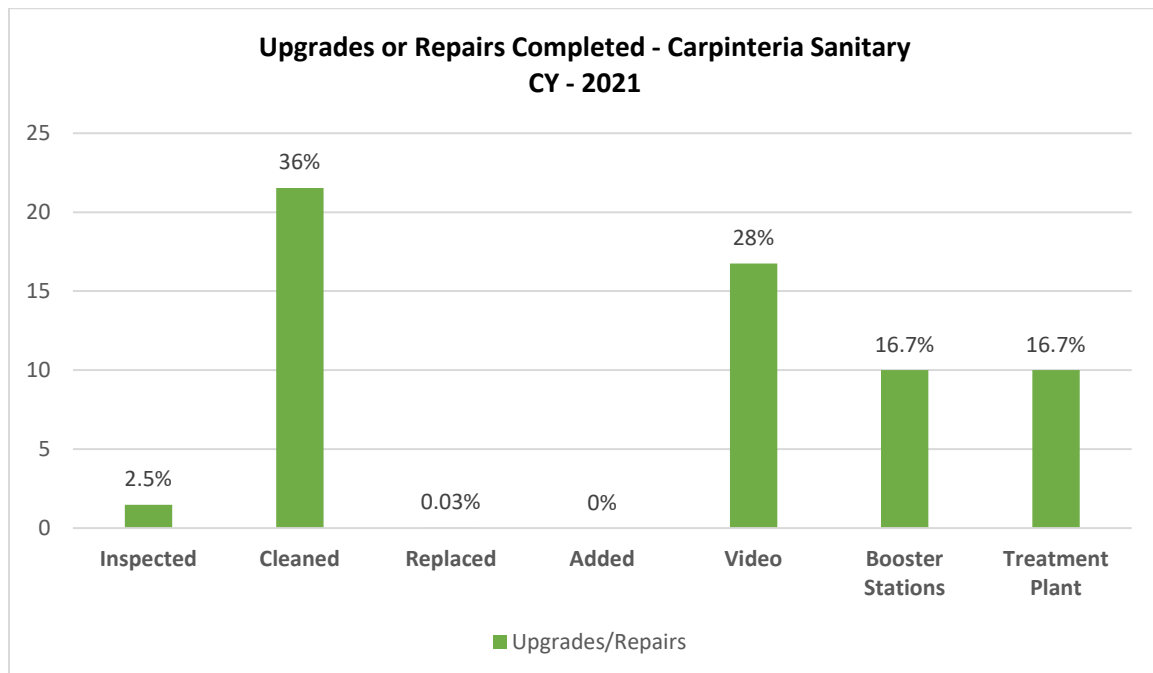
**Carpinteria Sanitary District**  
Formation, Revenues, Attributes, Types of Service, and Resources





Source: CSD Data.

Note: Information is for the entire District. Also, this table tabulates miles of lines cleaned, replaced, added, and videoed. Additional upgrades preformed regarding lift stations and treatment plant.



Source: CSD Data.

Note: Information is for the entire District.

The Carpinteria Sanitary District provides wastewater collection and treatment services to its constituents directly and plans for them in various planning documents, including the Sewer System Management Plan, Capital Improvement Plan, and Wastewater Master Plan Study of capacity prepared in 2005. The City's General Plan/Local Coastal Plan, which was last updated in 2021. The County's Community Plan (portion of Toro Canyon), which was last updated in 2004, and County Local Coastal Plan all containing a Land Use, Public Facility, and Resource Constraints, and Sea Level Rise Assessment in 2019.

CSD Snapshot: FY2022	
Planning Reports	Year Updated
City GP/LCP	2021
Community Plan	2004
JPA/or MOU	Pending w/ CVWD
Sewer System Mgmt. Plan	2017
Master Plan	2005
Capital Improvement Plan	annually
Rate Study	2017
Sea Level Rise Assessment	2019

## FINANCES

The District prepares an annual budget and financial statement, which includes details for each of its government and capital project and replacement funds. The District maintains a separate capital fund for replacement needs, meaning that charges for services are intended to pay for the costs of providing such services. To date, the District has claimed approximately \$8,000 in direct

COVID related expenses for reimbursement through FEMA (CARES Act disaster assistance). No grant income has been received.

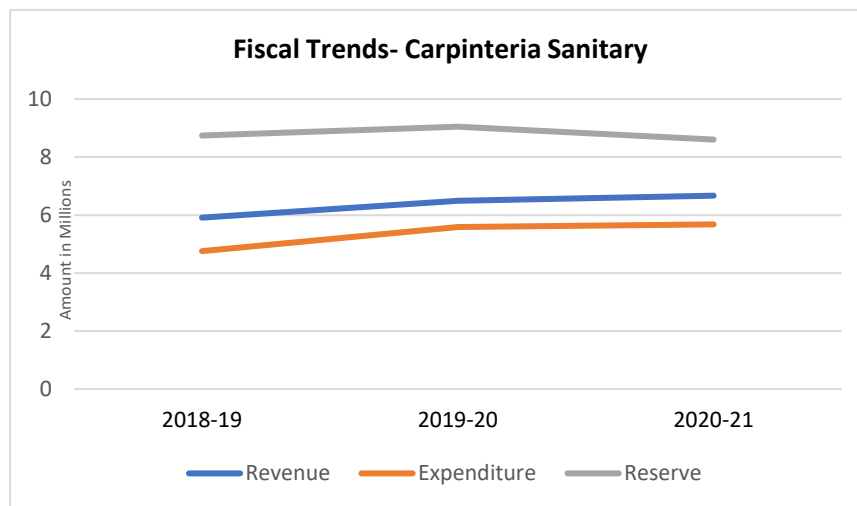
District Revenues				
	2019-2020		2020-2021	
	Amount	% of Total	Amount	% of Total
Charges for services	\$5,477,437	84.3%	\$5,805,885	87.1%
Development Impact fees	\$34,265	0.5%	\$44,748	0.7%
Taxes and Assessments	\$699,158	10.8%	\$721,897	10.8%
Investment income	\$207,232	3.2%	\$73,196	1.1%
Reimbursements	\$53,656	0.8%	\$5,976	0.1%
Other Services	\$23,731	0.4%	\$16,356	0.2%
<b>Revenue total</b>	<b>\$6,495,479</b>	<b>100.0%</b>	<b>\$6,668,058</b>	<b>100.0%</b>

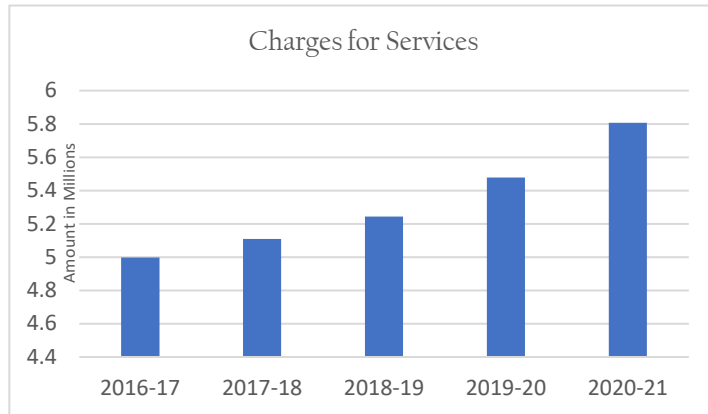
Source: Carpinteria Sanitary, Financial Statements, June 30, 2020 and 2021, Statement of Revenues, Expenditures and Changes in Fund Balances – All Fund types.

## Fiscal Indicators

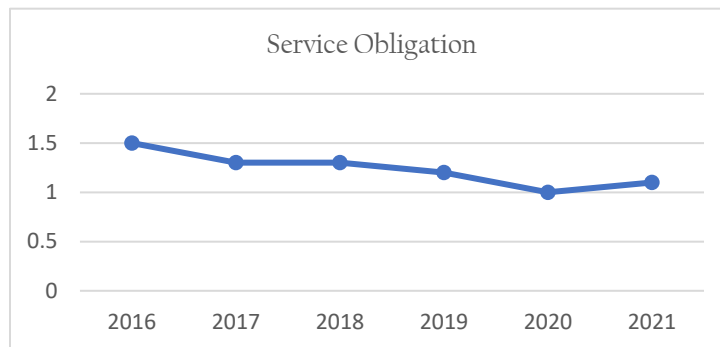
Select fiscal indicators are shown graphically below. Over the past three fiscal years, the District's expenditures have increased consistent with its revenues. The District's reserve balances have sufficient funds to absorb relatively small revenue imbalances. The line graph below shows the current financial trend in millions. These indicators provide a measurement of the agency's financial condition over time.

### CARPINTERIA SANITARY





This indicator addresses the extent to which charges for service covered expenses. Charges for Services is the primary funding source for Sanitary Districts. Represented below a ratio of one or higher indicates that the service is self-supporting.



A Service Obligation ratio of one or more indicates if revenues were sufficient to pay for operations. It is calculated by operating revenues divided by operating expenditures.

Fiscal Year	Operating Revenues	Operating Expenditures	Ratio
2016	\$ 6,343,686	\$ 4,209,407	1.5
2017	\$ 5,773,983	\$ 4,441,028	1.3
2018	\$ 6,219,524	\$ 4,740,040	1.3
2019	\$ 5,910,938	\$ 4,755,944	1.2
2020	\$ 6,495,479	\$ 5,583,382	1.1
2021	\$ 6,668,058	\$ 5,678,500	1.1

## Post-Employment Liabilities

The two charts below identify the funding status and asset coverage of the pension and OPEB plans.

### Pension

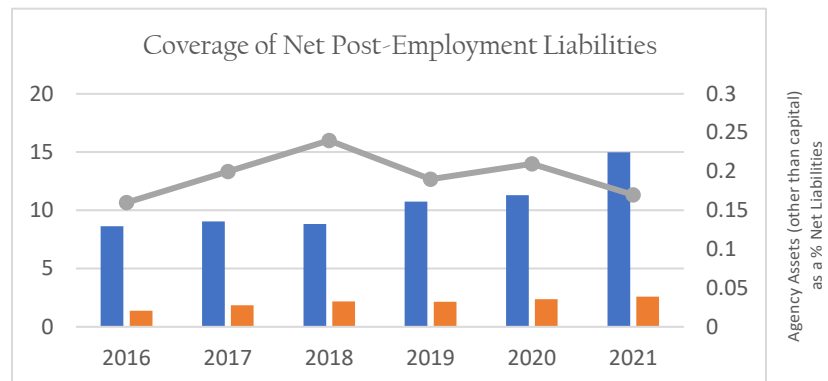
	2018	2019	2020	2021	Trend
Funded ratio (plan assets as a % of plan liabilities)	76.2%	77.6%	77.7%	77.7%	➔
Net liability, pension (plan liabilities - plan assets)	\$ 2,178,288	\$ 2,140,992	\$ 2,365,657	\$ 2,595,558	

### Other Post-Employment Benefits (OPEB)

Funded ratio (plan assets as a % of plan liabilities) Net liability, OPEB (plan liabilities - plan assets)

2020 year of OPEB reporting	0%
	\$ 0

The net liability amounts are essentially unfunded liabilities of the agency. The figure below shows if the agency has enough assets (other than capital) to cover the liabilities. A declining trend indicates liabilities continuing to exceed agency assets.



	2016	2017	2018	2019	2020	2021
Agency Assets (other than capital)	\$8,645,818	\$9,034,872	\$8,836,894	\$10,741,949	\$11,295,052	\$14,966,669
Net Liabilities (pension & OPEB)	\$1,376,393	\$1,837,681	\$2,178,288	\$2,140,992	\$2,365,657	\$2,595,558

*Pension Obligations and Payments*

The District provides retirement benefits through the California Public Employees Retirement System (CalPERS). All qualified employees are eligible to participate in the District's Miscellaneous Employee Pension Plan. Eligible employees hired after January 1, 2013, that are considered new members as defined by the Public Employees' Pension Reform Act (PEPRA) participate in the PEPRA Miscellaneous Plan. CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, as discussed above. Members with five years of total service are eligible to retire at age 50, or 52 if in the PEPRA Miscellaneous Plan with statutorily reduced benefits. An optional benefit regarding sick leave was adopted. Any unused sick leave accumulates at the time of retirement will be converted to credited service at a rate of 0.004 years of service for each day of sick leave. All members are eligible for non-duty disability benefits after 10 years of service. The system also provides for the Optional Settlement 2W Death Benefit, as well as the 1959 Survivor Benefit. The District's net pension liability recognized on the balance sheet at June 30, 2021, was \$2,595,558 as compared to \$2,365,657 at June 30, 2020.

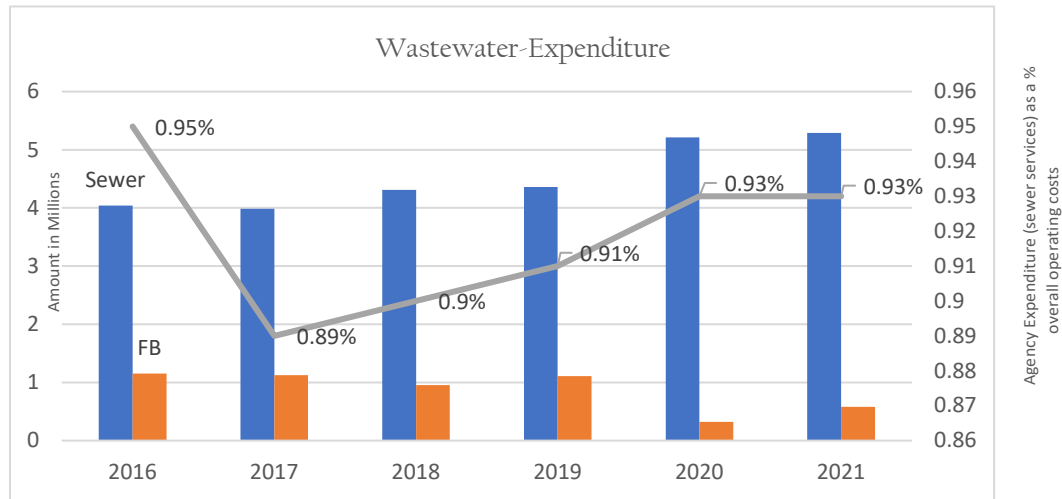
A Section 115 Trust was established in FY 19-20 with Benefit Trust Company, Trustee, and Keenan and Associates, Trust Administrator, as a means to set aside monies to fund the District's pension obligations. Contributions to the Section 115 Trust are irrevocable. The assets are dedicated to providing benefits to plan members and the assets are protected from creditors of the District.

*OPEB Obligations and Payments*

The District does not have OPEB obligations offered to retirees.

**Enterprise Funding**

The District budget includes wastewater services for operating funding and expenditures. In FY 2020/2021, the District's actual budget expense was \$5,288,753 and decreased that to \$4,361,750 for FY 2021/2022. The following chart shows a six-year trend. The graph below shows the current financial trend in millions. This indicator provides a measurement of the agency's expenditure over time



## Asset Maintenance and Repair

The District's budget includes improvement budgeting through its Capital Replacement Projects. In FY 2020/2021, the District budgeted \$244,500 and reduced that to \$231,300 for FY 2021/2022 and in FY 2020-2021 total expenditures for equipment capital replacement were \$159,170.

## Capital Improvements

The District's long-term capital improvement plan (CIP) covers the years 2021-2029. The District combined budgets for newly proposed and carry over CIP projects for the 2021/22 fiscal year is \$7,402,000. The list of projects and their funding source is provided below.

### Projects Budgeted or Estimated 2021 to 2022

- ▶ Collection System Rehabilitation Project - Focused Area \$100,000
- ▶ Vehicle Replacements \$107,000
- ▶ SCADA Server Upgrade/Replacement \$70,000
- ▶ Scum Trough Replacement \$75,000
- ▶ Primary Clarifier Launder Support Beams \$55,000
- ▶ Lift Station No. 2 Force Main Realignment \$700,000
- ▶ Financial Management Software \$100,000
- ▶ Administration Building Replacement Project - Completed in 2022 - \$4,000,000

### Projects Budgeted or Estimated 2022 to 2023

- ▶ Manhole Rehabilitation Program \$200,000 total cost \$400,000 – balance in 27/28

- ▶ Belt Filter Press Replacement \$200,000
- ▶ Grit Pump Replacement \$50,000
- ▶ Submersible Pump Replacement \$40,000 total cost \$210,000 – balance in 25-26 & 27-28
- ▶ Lift Station No. 1 Building Improvements \$125,000

## Long-term Liabilities and Debts

In December 2012, the District issued \$13,630,000 in Wastewater Revenue Bonds due in annual installments of \$135,000 to \$1,050,000 beginning August 1, 2013, and continuing through August 1, 2042, however the most substantial fraction of this obligation will be retired in 2026. The bonds bear interest varying from 2.00% to 5.00%. The bonds are to provide financing for the construction of capital assets for the District and to refund the prior bonds.

The District has pledged a portion of future sewer revenues and a portion of investment earnings to repay the District's Wastewater Revenue Series 2012. The District's Bonds are payable solely from sewer revenues and a portion of investment earnings. Total principal and interest remaining on the Wastewater Bonds are \$9,954,206, payable through fiscal year 2043. For the current year, principal and interest paid by the sewer revenues and investment earnings were \$830,000 and \$350,763.

On December 1, 2020, the District entered into a loan agreement with JPMorgan Chase Bank, N.A. in the amount of \$4,000,000, bearing 1.77% interest to finance the replacement of the District's Administration Building. Annual principal payments through August 1, 2035, range from \$227,000 to \$302,000, paid semiannually. The balance of the loan is \$4,000,000 as of June 30, 2021.

## Opportunities for Shared Facilities

As a member of the CalWARN, the District's mutual aid agreement between other wastewater agencies provide for personnel, equipment, and facility assistance in an emergency. The District is working in collaboration with Carpinteria Valley Water District on an indirect potable reuse water supply project. They anticipate this partnership to be formalized in an agreement in the near future.

The District has been a long-time member (and coordinator) of an agreement based on a staff sharing arrangement whereby multiple agencies employ an experienced Safety Officer on a proportional use basis. Most recently, the District has had this type of cooperative relationship with the Goleta Sanitary District. Formerly, a multi-agency group included sanitary districts from Ojai, Goleta West, Montecito and Summerland.

## Rate Structure

Sewer rates for the District were last updated and adopted by the Board of Directors in June 2022. The rates are based on a 2022 Wastewater Rates and Fees Study Report prepared by Raftelis Financial Consultants and undergo periodic review and adjustment, per District policy.

### Wastewater Fees (Effective July 1, 2022)

#### A. Connection Fees (represents share of capital costs)

Baseline Development Impact Fee – \$6,230 per new equivalent dwelling unit

#### B. User Fee per Year

Residential per dwelling\* \$754.72

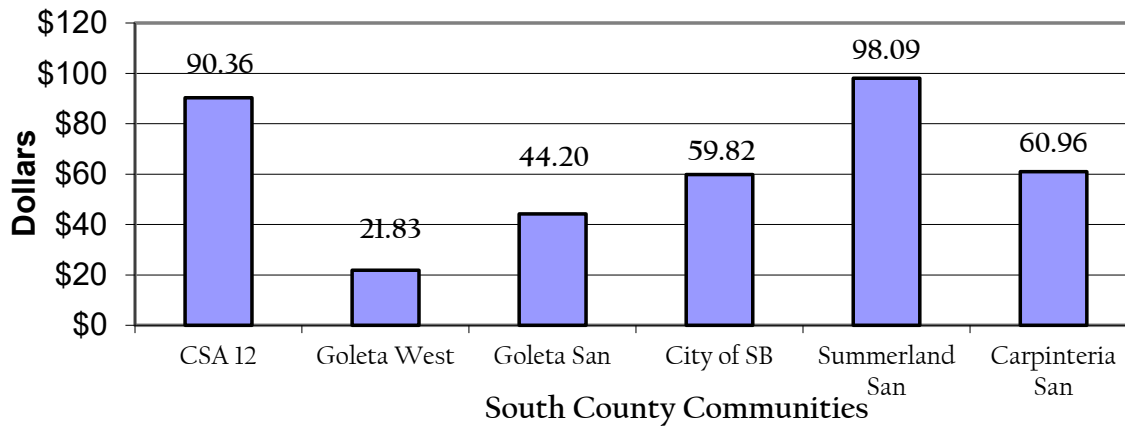
Low < 380 mg/L	\$11.65
Medium Low 380 to 500 mg/L	\$12.61
Medium 501 to 710 mg/L	\$12.83
Medium High 711 to 1100 mg/L	\$14.40
High 1101 to 1700 mg/L	\$18.20
Very High > 1700 mg/L	Individually Calculated
Minimum per parcel	\$754.72

\* annual surcharge per parcel low pressure sewer users of \$265.31

Non- Residential users are charged a variable rate based on the average volume and strength of wastewater discharged annually, using a 3-year rolling average of water use data.

Figures A-5 shows a rate comparison for six South County Communities. The following charts show the comparison of one City, four sanitary Districts, and one CSA. Overall, Carpinteria Sanitary sewer rates for residential customers are average when compared to other communities in the South County area. The charts are based upon a sample billing using “1 Unit” as a basis.

**Bill Comparision - Monthly Residential Sewer - 1 Unit**  
 1 unit = varies per each agency



## ORGANIZATION

### Governance

Carpinteria Sanitary governance authority is established under the Sanitary District Act of 1923, (“principal act”) and codified under Health & Safety Code, section 6400-6830 et seq. This principal act empowers Carpinteria Sanitary to provide a moderate range of municipal services. A list comparing active and latent powers follows.

#### Active Service Powers

- Wastewater
- Recycled Water
- Disposal
- Compost or byproducts

#### Latent Service Powers

- Operate & Collect Garbage/Refuse Dumpsites
- Storm Drains
- Water Service
- Street Sweeping-Cleaning

Governance of Carpinteria Sanitary District is independently provided through its five-member Board of Directors that are elected at-large to staggered four-year terms. The District will transition to by-district elections for 2024 General Election. Carpinteria Sanitary District holds meetings on the first and third Tuesday of the month. The meetings are held in the District’s Board Room located at 5300 Sixth Street, Carpinteria, California at 5:30 p.m. A current listing of Board of Directors along with respective backgrounds follows.



Carpinteria Sanitary   Current Governing Board Roster			
Member	Position	Background	Years on District
Lin Graf	President	Insurance Broker	22
Mike Modugno	President Pro-Tem	Electrical Engineer	12
Michael Damron	Secretary	Cemetery Dist. Manager	29
Gerald Velasco	Secretary Pro-Tem	Attorney	10
Deborah Murphy	Treasurer	Real Estate Broker	4

## Website Transparency

The table, below and on the next page, is not an exhaustive inventory of website criteria required under current law. Rather, it identifies key components, required by the Government Code and/or recommended by the California Special Districts Association and other organizations, for websites to enhance transparency and accountability.

Government Code Sections 54954.2 and 54957.5 require agencies to post all agendas 72 hours in advance on their websites. Government Code Section 6253 requires that agencies post content most requested by constituents and most often requested via Public Record Act requests. Because of the difficulty for LAFCO staff to verify this information, these criteria are not included in the website checklist. However, agencies should address these criteria to comply with current website requirements.

Carpinteria Sanitary District Website Checklist website accessed 7/25/22 <a href="http://carpsan.com">http://carpsan.com</a>			
<i>Required</i>			
		<i>Yes</i>	<i>No</i>
Government Code §53087.8	Agency maintains a website with current contact information? ( <i>required for independent Special Districts by 1/1/2020</i> )	X	
Government Code §6270.5	Agency has created an Enterprise System Catalog and posted it to website?	X	
Government Code §54954.2	Agency has current agenda posted to website homepage and is accessible through a prominent, direct link?	X	
Government Code §53908	Agency's website provides information on compensation of elected officials, officers and employees or has link to State Controller's Government Compensation website?	X	

<i>The following criteria are recommended for agency websites by a number of governance associations and organizations.</i>		
	<i>Yes</i>	<i>No</i>
Description of services?	X	
Service area map?	X	
Board meeting schedule?	X	
Budgets (past 3 years)?	X	
Audits (past 3 years)?	X	
List of elected officials and terms of office?	X	
List of key agency staff with contact information?		X
Meeting agendas/minutes (last six months)?	X	
Notes: Carpinteria Sanitary is an independent board-governed district. Refer to <a href="http://www.carpsan.com">www.carpsan.com</a> for the required checklist items.		

## Survey Results

The table below includes a list of questions asked of area residents by LAFCO to assess if satisfactory water, wastewater, and stormwater services their needs and/or identify any unmet needs. The questions identify key components recommended by LAFCO staff.

### Carpinteria Sanitary District Questionnaire Revenues, Types of Service, and Resources

Carpinteria Sanitary   Responses by Response			
Questions	Satisfactory	Unsatisfactory	Undecided
1. Overall, are you satisfied with the level of water, wastewater, or stormwater services?	-	-	-
2. Overall, are adequate staffing and equipment provided with the level of water, wastewater, or stormwater service?	-	-	-
3. Do you feel an adequate level of funding is provided given the level of service?	-	-	-
4. Personnel arrived in a timely manner and were professional?	-	-	-
5. Personnel was knowledgeable, answer questions, and were informative?	-	-	-

No responses were provided by the public related to Carpinteria Sanitary District at this time.



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors

**FROM:** Craig Murray, P.E. - General Manager

**SUBJECT:** Summerland Sanitary District Dissolution/Annexation Discussion

**DATE:** April 4, 2023

**REQUESTED ACTION:** None.

**BACKGROUND:** Summerland Sanitary District (SSD) recently contacted the District requesting a forum to engage our Board, or a committee thereof, in discussions with a newly formed ad-hoc committee of their Board. Details of this request are provided in the attached email correspondence.

SSD is researching whether their community could achieve a greater economy of scale by merging with a larger agency via annexation. Outreach from their Dissolution and Annexation Ad-Hoc Committee is also stemming from increased NPDES discharge permit mandatory requirements (Climate Adaptation Plan) which may result in increasing administrative and financial challenges for SSD.

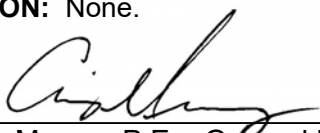
In November of 2022 our Board President (then Director Graf) and General Manager participated in an online meeting with SSD's Board President and Administrative Manager to conceptually discuss the potential for agency consolidation or dissolution and subsequent annexation into our District. SSD has also engaged with Santa Barbara LAFCO and the Montecito Sanitary District on options that may be available to them in the future.

Before proceeding with further analysis or engineering study, SSD hopes to gauge our District's interest and willingness to cooperate in exploring the potential for consolidation or dissolution/annexation.

**RECOMMENDATION:** Review and provide direction to staff on a response to SSD's meeting request.

**SUGGESTED MOTION:** None.

Prepared by:

  
Craig Murray, P.E. - General Manager

## Craig Murray

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**From:** Mar Souza <msouza@summerlandsd.org>  
**Sent:** Friday, March 24, 2023 12:52 PM  
**To:** Craig Murray  
**Cc:** David Lewis  
**Subject:** Request for a meeting from Ad-hoc Committee

Good afternoon, Craig,

I hope you are doing well.  
I left a voice message this morning with you regarding the following.

We've been busy here at the District, focusing on our Financial Plan and Rate Study. The focus was shifted away from annexation due to this reason, but now that is coming to completion:  
Our Board President, Jolene Colomy, appointed two members of our Board to the Ad-Hoc Committee Dissolution and Annexation at the last meeting.

The two Ad-hoc Committee members, John Franklin, and Gary Robinson had their first meeting yesterday. This committee requested to meet with your Board (a delegation) and you to enter a conversation about further exploring annexation, and before starting any activities around this process.  
The Committee wants to make find out where we can join forces and find assurance that any actions toward exploring annexation are welcomed by your District.

Could you please call me, or email me, to discuss this further? 805-637-7313

Thank you!



**Marjon (Mar) Souza**  
Administrative Manager

**Phone:** 805-969-4344  
**Mobile:** 805-637-7313

**[www.summerlandsd.org](http://www.summerlandsd.org)**



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors

**FROM:** Craig Murray, P.E. - General Manager

**SUBJECT:** Professional Staff Certification Overview Presentation

**DATE:** April 4, 2023

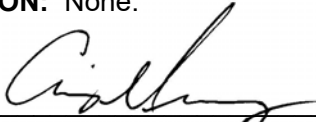
**REQUESTED ACTION:** None. Information item only.

**BACKGROUND:** At the request of the Board of Directors, staff will give an overview presentation on the technical certification programs available to, and required of, District operations staff. The review will cover the State Water Resources Control Board (SWRCB) wastewater treatment plant operator certification program and the California Water Environment Association (CWEA) technical certification program (TCP).

This information is timely, in that certification levels and skill development will be important as the District moves towards future operation of an advanced water treatment facility co-located at the treatment plant site.

**RECOMMENDATION:** None.

**SUGGESTED MOTION:** None.

Prepared by:   
Craig Murray, P.E. - General Manager



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors

**FROM:** Craig Murray, P.E. - General Manager

**SUBJECT:** Carpinteria Advanced Purification Project (CAPP) Update

**DATE:** April 4, 2023

**REQUESTED ACTION:** None. Information Only.

**BACKGROUND:** Progress continues to be made on development of an indirect potable reuse (IPR) recycled water project in conjunction with the Carpinteria Valley Water District (CVWD). A brief summary of activities underway is provided below.

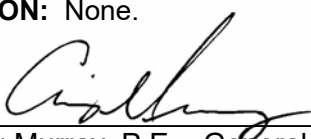
Joint CSD/CVWD Board Meeting As a reminder, a special meeting of the Board of Directors will be held on April 11, 2023 at 5:30 p.m. in the District's Board Room. This is a joint meeting with the CVWD Board to discuss terms and provisions of a Joint Exercise of Powers Agreement between the agencies for CAPP implementation. The meeting will be facilitated, with a focus on policy level issues that have not been clearly agreed upon, or have deviated from previous positions of alignment for various reasons.

Final Design Underway. A kickoff workshop for the final design effort was held on March 24<sup>th</sup> at the District Board Room. Woodard & Curran led the meeting, with input from Carollo Engineers, Pueblo Water Resources and other key subconsultants. The timeline for the design effort extends out approximately 18 months, but is staggered to allow for phased construction of the pipeline and injection wells. District staff are preparing for delivery of a microfiltration pilot skid this summer. A MF/UF membrane pilot program was added to the design scope to optimize equipment selection, inform RO membrane design and provide training opportunities for District staff.

Permitting Activities. WSC is working on the application package for the City of Carpinteria CDP/CUP process. Several review meetings with City staff and the California Coastal Commission have been held in the hopes of streamlining the land use permit.

**RECOMMENDATION:** None. Information Only.

**SUGGESTED MOTION:** None.

Prepared by:   
Craig Murray, P.E. - General Manager