



**SPECIAL NOTICE**  
**PUBLIC ATTENDANCE & PARTICIPATION AT PUBLIC MEETINGS**  
***General Legal Services Ad Hoc Committee Meeting***  
***Wednesday, November 1, 2023***  
***3:00 p.m.***

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Your participation is always welcome. OC San offers several ways in which to interact during meetings. You will find information as to these opportunities below.

**IN-PERSON MEETING ATTENDANCE**

You may attend the meeting in-person at the following location:

Orange County Sanitation District  
Administration Building  
10844 Ellis Avenue  
Fountain Valley, CA 92708

**ONLINE MEETING PARTICIPATION**

You may join the meeting live via Teams on your computer or similar device or web browser by using the link below:

[Click here to join the meeting](#)

We suggest testing joining a Teams meeting on your device prior to the commencement of the meeting. For recommendations, general guidance on using Teams, and instructions on joining a Teams meeting, [please click here](#).

Please mute yourself upon entry to the meeting. Please raise your hand if you wish to speak during the public comment section of the meeting. The Clerk of the Board will call upon you by using the name you joined with.

Meeting attendees are not provided the ability to make a presentation during the meeting. Please contact the Clerk of the Board at least 48 hours prior to the meeting if you wish to present any items. Additionally, camera feeds may be controlled by the meeting moderator to avoid inappropriate content.

## **HOW TO PARTICIPATE IN THE MEETING BY TELEPHONE**

To join the meeting from your phone: Dial (213) 279-1455  
When prompted, enter the Phone Conference ID: 866 837 692#

All meeting participants may be muted during the meeting to alleviate background noise. If you are muted, please use \*6 to unmute. You may also mute yourself on your device.

Please raise your hand to speak by use \*5, during the public comment section of the meeting. The Clerk of the Board will call upon you by using the last 4 digits of your phone number as identification.

**NOTE: All attendees will be disconnected from the meeting at the beginning of Closed Session. If you would like to return to the Open Session portion of the meeting, please login or dial-in to the Teams meeting again and wait in the Lobby for admittance.**

## **WATCH THE MEETING ONLINE**

The meeting will be available for online viewing at:

<https://ocsd.legistar.com/Calendar.aspx>

## **SUBMIT A COMMENT**

You may submit your comments and questions in writing for consideration in advance of the meeting by using the eComment feature available online at: <https://ocsd.legistar.com/Calendar.aspx> or sending them to [OCSanClerk@ocsan.gov](mailto:OCSanClerk@ocsan.gov) with the subject line "PUBLIC COMMENT ITEM # (insert the item number relevant to your comment)" or "PUBLIC COMMENT NON-AGENDA ITEM".

You may also submit comments and questions for consideration during the meeting by using the eComment feature available online at: <https://ocsd.legistar.com/Calendar.aspx>. The eComment feature will be available for the duration of the meeting.

All written public comments will be provided to the legislative body and may be read into the record or compiled as part of the record.

*For any questions and/or concerns, please contact the Clerk of the Board's office at 714-593-7433. Thank you for your interest in OC San!*

October 23, 2023

**NOTICE OF REGULAR MEETING**

**GENERAL LEGAL SERVICES AD HOC COMMITTEE  
ORANGE COUNTY SANITATION DISTRICT**

**Wednesday, November 1, 2023 – 3:00 P.M.**

Administration Building  
10844 Ellis Avenue  
Fountain Valley, CA 92708

**ACCESSIBILITY FOR THE GENERAL PUBLIC**

Your participation is always welcome. Specific information as to how to participate in this meeting is detailed on the Special Notice attached to this agenda. In general, OC San offers several ways in which to interact during this meeting: you may participate in person, join the meeting live via Teams on your computer or similar device or web browser, join the meeting live via telephone, view the meeting online, and/or submit comments for consideration before or during the meeting.

The Regular Meeting of the General Legal Services Ad Hoc Committee of the Orange County Sanitation District will be held at the above location and in the manner indicated on Wednesday, November 1, 2023 at 3:00 p.m.

  
\_\_\_\_\_  
Clerk of the Board

- Serving:*
- Anaheim
  - Brea
  - Buena Park
  - Cypress
  - Fountain Valley
  - Fullerton
  - Garden Grove
  - Huntington Beach
  - Irvine
  - La Habra
  - La Palma
  - Los Alamitos
  - Newport Beach
  - Orange
  - Placentia
  - Santa Ana
  - Seal Beach
  - Stanton
  - Tustin
  - Villa Park
  - County of Orange
  - Costa Mesa Sanitary District
  - Midway City Sanitary District
  - Irvine Ranch Water District
  - Yorba Linda Water District

**ROLL CALL  
GENERAL LEGAL SERVICES AD HOC COMMITTEE**

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Meeting Date: November 1, 2023

Time: 3:00 p.m.

Adjourn: \_\_\_\_\_

**COMMITTEE MEMBERS (5)**

Ryan Gallagher, Board Vice-Chair	
Pat Burns (Huntington Beach)	
Jon Dumitru (Orange)	
Christine Marick (Brea)	
John Withers (Irvine Ranch Water District)	

**STAFF**

Rob Thompson, General Manager	
Lorenzo Tyner, Assistant General Manager	
Wally Ritchie, Director of Finance	
Kelly Lore, Clerk of the Board	

**ORANGE COUNTY SANITATION DISTRICT**  
**BOARD OF DIRECTORS**  
**Complete Roster**

Effective 08/09/2023

<b>AGENCY/CITIES</b>	<b>ACTIVE DIRECTOR</b>	<b>ALTERNATE DIRECTOR</b>
Anaheim	Stephen Faessel	Natalie Meeks
Brea	Christine Marick	Cecilia Hupp
Buena Park	Susan Sonne	Art Brown
Cypress	Scott Minikus	Bonnie Peat
Fountain Valley	Glenn Grandis	Ted Bui
Fullerton	Bruce Whitaker	Nick Dunlap
Garden Grove	Stephanie Klopfenstein	John O'Neill
Huntington Beach	Pat Burns	Gracey Van Der Mark
Irvine	Farrah N. Khan	Tammy Kim
La Habra	Rose Espinoza	Jose Medrano
La Palma	Marshall Goodman	Debbie Baker
Los Alamitos	Jordan Nefulda	Emily Hibard
Newport Beach	Brad Avery	Erik Weigand
Orange	Jon Dumitru	John Gyllenhammer
Placentia	Chad Wanke	Ward Smith
Santa Ana	Johnathan Ryan Hernandez	Benjamin Vazquez
Seal Beach	Schelly Sustarsic	Nathan Steele
Stanton	David Shawver	Carol Warren
Tustin	Ryan Gallagher	Austin Lumbard
Villa Park	Robbie Pitts	Jordan Wu

**Sanitary/Water Districts**

Costa Mesa Sanitary District	Bob Ooten	Art Perry
Midway City Sanitary District	Andrew Nguyen	Mark Nguyen
Irvine Ranch Water District	John Withers	Douglas Reinhart
Yorba Linda Water District	Phil Hawkins	Tom Lindsey

**County Areas**

Board of Supervisors	Doug Chaffee	Donald P. Wagner
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**GENERAL LEGAL SERVICES AD HOC COMMITTEE**  
**Regular Meeting Agenda**  
**Wednesday, November 1, 2023 - 3:00 PM**  
**Conference Room A**  
**Administration Building**  
**10844 Ellis Avenue**  
**Fountain Valley, CA 92708**  
**(714) 593-7433**

**ACCOMMODATIONS FOR THE DISABLED:** If you require any special disability related accommodations, please contact the Orange County Sanitation District (OC San) Clerk of the Board's office at (714) 593-7433 at least 72 hours prior to the scheduled meeting. Requests must specify the nature of the disability and the type of accommodation requested.

**AGENDA POSTING:** In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted outside the main gate of the OC San's Administration Building located at 10844 Ellis Avenue, Fountain Valley, California, and on the OC San's website at [www.ocsan.gov](http://www.ocsan.gov) not less than 72 hours prior to the meeting date and time above. All public records relating to each agenda item, including any public records distributed less than 72 hours prior to the meeting to all, or a majority of the Board of Directors, are available for public inspection in the office of the Clerk of the Board.

**AGENDA DESCRIPTION:** The agenda provides a brief general description of each item of business to be considered or discussed. The recommended action does not indicate what action will be taken. The Board of Directors may take any action which is deemed appropriate.

**MEETING RECORDING:** A recording of this meeting is available within 24 hours after adjournment of the meeting at <https://ocsd.legistar.com/Calendar.aspx> or by contacting the Clerk of the Board at (714) 593-7433.

**NOTICE TO DIRECTORS:** To place items on the agenda for a Committee or Board Meeting, the item must be submitted in writing to the Clerk of the Board: Kelly A. Lore, MMC, (714) 593-7433 / [klore@ocsan.gov](mailto:klore@ocsan.gov) at least 14 days before the meeting.

**FOR ANY QUESTIONS ON THE AGENDA, BOARD MEMBERS MAY CONTACT STAFF AT:**

General Manager: Rob Thompson, [rthompson@ocsan.gov](mailto:rthompson@ocsan.gov) / (714) 593-7110  
Asst. General Manager: Lorenzo Tyner, [ltyner@ocsan.gov](mailto:ltyner@ocsan.gov) / (714) 593-7550  
Director of Engineering: Mike Dorman, [mdorman@ocsan.gov](mailto:mdorman@ocsan.gov) / (714) 593-7104  
Director of Environmental Services: Lan Wiborg, [lwiborg@ocsan.gov](mailto:lwiborg@ocsan.gov) / (714) 593-7450  
Director of Finance: Wally Ritchie, [writchie@ocsan.gov](mailto:writchie@ocsan.gov) / (714) 593-7570  
Director of Human Resources: Laura Maravilla, [lmavilla@ocsan.gov](mailto:lmavilla@ocsan.gov) / (714) 593-7007  
Director of Operations & Maintenance: Riaz Moinuddin, [rmoinuddin@ocsan.gov](mailto:rmoinuddin@ocsan.gov) / (714) 593-7269

**CALL TO ORDER**

**ROLL CALL AND DECLARATION OF QUORUM:**

Clerk of the Board

**PUBLIC COMMENTS:**

*Your participation is always welcome. Specific information as to how to participate in a meeting is detailed in the Special Notice attached to this agenda. In general, OC San offers several ways in which to interact during meetings: you may participate in person, join the meeting live via Teams on your computer or similar device or web browser, join the meeting live via telephone, view the meeting online, and/or submit comments for consideration before or during the meeting.*

**CONSENT CALENDAR:**

*Consent Calendar Items are considered to be routine and will be enacted, by the Committee, after one motion, without discussion. Any items withdrawn from the Consent Calendar for separate discussion will be considered in the regular order of business.*

None.

**NON-CONSENT:**

**1. GENERAL LEGAL SERVICES SOLICITATION CONSIDERATION [2023-3284](#)**

**RECOMMENDATION:**

Discuss the following items regarding general legal services:

- A. Scope of the General Legal Services Ad Hoc Committee
- B. Review of Current Agreement for General Counsel Services
- C. Potential Solicitation
- D. Schedule
- E. Next Steps

**Originator:** Wally Ritchie

**Attachments:** [Agenda Report](#)  
[General Counsel Services Agreement 02-27-08](#)  
[Woodruff 2023 Rate Increase Letter 12-20-22](#)

**OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA ITEMS, IF ANY:**

**ADJOURNMENT:**

Adjourn the Ad Hoc Committee meeting.



# GENERAL LEGAL SERVICES AD HOC COMMITTEE

Administration Building  
10844 Ellis Avenue  
Fountain Valley, CA 92708  
(714) 593-7433

## Agenda Report

**File #:** 2023-3284

**Agenda Date:** 11/1/2023

**Agenda Item No:** 1.

**FROM:** Robert Thompson, General Manager  
Originator: Lorenzo Tyner, Assistant General Manager

**SUBJECT:**

**GENERAL LEGAL SERVICES SOLICITATION CONSIDERATION**

**GENERAL MANAGER'S RECOMMENDATION**

RECOMMENDATION:

Discuss the following items regarding general legal services:

- A. Scope of the General Legal Services Ad Hoc Committee
- B. Review of Current Agreement for General Counsel Services
- C. Potential Solicitation
- D. Schedule
- E. Next Steps

**BACKGROUND**

In September 2023, the Steering Committee established an ad hoc committee to review the current general legal services contract, the policy and process surrounding the contract, and potentially soliciting proposals for general counsel legal services.

**RELEVANT STANDARDS**

- Ensure the public's money is wisely spent

**PROBLEM**

The Steering Committee has requested that the General Legal Services Ad Hoc Committee evaluate the need to conduct a formal solicitation for general legal counsel services.

**PROPOSED SOLUTION**

A General Legal Services Ad Hoc Committee was established to evaluate the potential of conducting a formal solicitation for general legal counsel services.



**TIMING CONCERNS**

N/A

**RAMIFICATIONS OF NOT TAKING ACTION**

Current general services legal counsel would remain in place.

**PRIOR COMMITTEE/BOARD ACTIONS**

September 27, 2023 - Steering Committee created a new General Legal Services Ad Hoc Committee for the purpose of reviewing the evergreen/current contract and the policy and process surrounding this contract ,and potentially bidding general counsel legal services

**ADDITIONAL INFORMATION**

The General Legal Services Ad Hoc Committee will discuss the following items:

- Scope of the assignment and development of a recommendation for consideration by the Steering Committee.
- Review the current Agreement for General Counsel Services.
- The benefits and concerns of conducting a formal solicitation for general legal services.
- A timeline for a potential formal solicitation.
- The next steps needed, if any, to pursue the Ad Hoc Committee's recommendation.

**CEQA**

N/A

**FINANCIAL CONSIDERATIONS**

N/A

**ATTACHMENT**

*The following attachment(s) may be viewed on-line at the OC San website ([www.ocsan.gov](http://www.ocsan.gov)) with the complete agenda package:*

- Agreement for General Counsel Services
- 2023 Rate Increase Letter

## AGREEMENT FOR GENERAL COUNSEL SERVICES

This Agreement For General Counsel Services ("Agreement") is entered into this 27th day of February, 2008, by and between the Orange County Sanitation District ("the District"), a county sanitation district organized and existing under the County Sanitation District Act, Health & Safety Code §§ 4700 *et seq.*, (the "District"), and Woodruff, Spradlin & Smart (the "Firm"). The District and the Firm are sometimes individually referred to in this Agreement as each "Party" and collectively referred to as the "Parties."

### RECITALS

A. The District desires to retain the Firm to provide General Counsel legal services. The Firm desires to perform General Counsel services for the District. This Agreement establishes the terms and conditions that will govern the District's retention of the Firm.

### TERMS AND CONDITIONS

NOW THEREFORE, in consideration of the mutual promises contained in this Agreement, the Parties agree as follows:

1. Retention of the Firm. The District retains the Firm to perform General Counsel services. Bradley R. Hogin shall serve as the District's principal General Counsel.
2. Scope of Services. As the District's General Counsel, the Firm shall:
  - a. Provide advice regarding the District's legal rights, obligations, and options;
  - b. Interpret laws, rulings and regulations;
  - c. Provide recommendations relating to pending and prospective lawsuits;
  - d. Represent the District in litigation and administrative proceedings;
  - e. Prepare, review, and/or revise the District's contracts;
  - f. Represent the District in various transactions, as specifically assigned;
  - g. Provide advice regarding the statutes, decisions, and ordinances of other agencies and bodies; and
  - h. Provide such other legal advice, representation, and services as the District may request.
3. Compensation/Annual Adjustment. The District shall compensate the Firm for the time that the Firm's attorneys and paralegals spend on District matters based on the applicable hourly rates in effect at the time the work is performed. The current hourly rates for attorneys and paralegals working on District matters are listed on the Rate Schedule attached

hereto as Exhibit A. Hourly billing rates shall be adjusted effective January 1 of each year in an amount equal to the percentage increase in the Consumer Price Index for the Los Angeles-Orange County Metropolitan area, all wages for the period of December 1 – November 30 of the prior year. Each hourly labor rate shall be rounded to the nearest one dollar increment.

4. Costs and Disbursements. In addition to fees for professional services, the Firm may incur costs and make disbursements on the District's behalf. Possible costs and disbursements include filing fees, long distance telephone charges, travel expenses, and charges for photocopying, computerized legal research and faxes. Except for items listed on the attached Rate Schedule, expenses incurred will be billed at amounts that are competitive with other sources of the same products or services.

5. Invoices. The Firm will render invoices to the District monthly for legal services, costs, and disbursements. The invoices are payable upon receipt and are considered overdue if not paid within thirty (30) days. Any statement not paid within sixty (60) days of the date of the statement will incur finance charges at the rate of one and one-half percent (1-1/2%) per month, compounded monthly.

6. Term and Termination. The term of this Agreement shall commence on February 27, 2008. Either Party may terminate this Agreement at any time on thirty (30) days' notice to the other Party.

7. Insurance. The Firm shall maintain, at its sole cost and expense, professional liability insurance coverage in the amount of five million dollars (\$5,000,000) per occurrence, and five million dollars (\$5,000,000) in the aggregate.

8. Status of the Firm. It is understood and agreed that the Firm is, and shall be, acting at all times as an independent contractor herein, and not as an employee of the District.

9. Notices. Any notices between the parties hereto may be given by U.S. mail, addressed as follows:

To the District:	Orange County Sanitation District 10844 Ellis Avenue, Fountain Valley, CA 92708-7018 Attention: Chairman of the Board of Directors
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To the Firm	Woodruff, Spradlin & Smart 701 S. Parker Street, Suite 8000 Orange, CA 92868 Attention: Bradley R. Hogin, Esq.
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IN WITNESS WHEREOF, the District and the Firm have executed this Agreement as of the date first set forth above.

ORANGE COUNTY SANITATION DISTRICT

By: James Ferryman  
James Ferryman  
Chairman, Board of Directors

WOODRUFF, SPRADLIN & SMART

By: Bradley R. Høgin  
Bradley R. Høgin, Esq.  
Shareholder & Director

**EXHIBIT A  
RATE SCHEDULE**

**HOURLY RATES**

Principal General Counsel	\$255.00
All Other Directors	\$235.00
Associates	\$200.00
Paralegals	\$105.00

Time is billed in tenths of an hour (.1 hour).

**EXPENSES**

1. Costs advanced to third parties for clients will be billed at the Firm's cost.
2. Costs incurred in-house will be billed at the following rates:
  - a. Photocopies \$ .10/page
  - b. Extraordinary secretarial services \$40/hour
  - c. Fax Transmissions (outgoing) Actual Telephone Charges Only
  - d. Mileage In accordance with the IRS Standard Mileage Rate
3. Computerized legal research will be performed at client expense based on our cost.
4. The District will not be charged for local telephone expenses, word processing time or incoming fax transmissions.
5. Travel expenses will include lodging, meals and transportation at the most reasonable rates available, taking advantage of all available discounts and special rates. These will only be incurred with the prior approval of the client.
6. Costs advanced will be itemized on the client bill.

# ADMINISTRATION COMMITTEE

## AGENDA REPORT

Meeting Date 02/13/08	To Bd. of Dir. 02/27/08
Item Number ADM08-04	Item Number 10(c)

Orange County Sanitation District

**FROM:** Jim Ferryman, Board Chair  
Originator: Bradley R. Hogin, General Counsel

**SUBJECT:** AGREEMENT FOR LEGAL SERVICES

### GENERAL MANAGER'S RECOMMENDATION

Authorize Jim Ferryman, OCSD Chair, to enter into an agreement with Woodruff, Spradlin & Smart for legal services, appointing Bradley R. Hogin as Principal General Counsel with a rate schedule of \$255/235/200/105 and automatic annual CPI increases.

### SUMMARY

Please see attached memorandum.

### PRIOR COMMITTEE/BOARD ACTIONS

On December 21, 2005, the Board of Directors authorized the Board Chair to negotiate and enter into an agreement with Woodruff, Spradlin & Smart for legal services, appointing Bradley R. Hogin as Principal General Counsel.

### ADDITIONAL INFORMATION

OCSD paid \$1,180,824 to Woodruff, Spradlin & Smart for legal services rendered during the 2006-07 fiscal year. Assuming the same level of service and billable hours, the proposed 7% rate increase would represent an increase of approximately \$83,000 over the 2006-07 fiscal year.

### ATTACHMENTS

1. Memorandum dated 02/05/08 from Brad Hogin

MEMORANDUM

TO: James Ferryman, OCSD Chair  
Doug Davert, OCSD Vice-Chair

CC: James D. Ruth, OCSD General Manager  
Robert Ghirelli, OCSD General Manager

FROM: Bradley R. Hogin, Esq.

DATE: February 5, 2008

RE: Rate Increase

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As we discussed, I am requesting a fee increase in our contract with OCSD. I will ask that the item will be placed on the agendas for the February meeting of the Administration Committee and the February meeting of the full Board.

Since our last fee increase, the cost of living has continued to rise, and our costs have risen accordingly. The current fees are \$235 per hour for me, \$220 per hour for other partners, \$190 per hour for associates, and \$99 per hour for paralegals. These fees were set two years ago, in January of 2006. Since that time, the CPI has risen by about 7%. I am requesting increases averaging roughly 7%, to \$255/235/200/105.

The requested fees are well within the market range for large special districts. As general counsel for OCWD, for example, Rutan & Tucker charges fees for lawyers ranging from \$235 per hour to \$265 per hour. The requested fees remain substantially discounted from market rates that are typically charged to private clients. I am also requesting that the new contract include an automatic annual adjustment based on increases in the CPI, so that the fees keep pace with the cost of living going forward.

Please let me know if you have questions or comments.

- e. **MOVED, SECONDED AND DULY CARRIED:** 1) Approve Amendment No. 2 to the Professional Design Services Agreement with MVA Architects, Inc. for North County Collections Yard, Contract No. 15-04, providing for design services for an additional amount of \$245,650, increasing the total amount not to exceed \$330,650;  
  
2) Approve a budget increase of \$1,683,241 for North County Collections Yard, Contract No. 15-04, for a total project budget of \$11,773,241; and,  
  
3) Approve a contingency of 15% (\$49,598).

Non-Consent Calendar

- f. No items were considered.

10. ADMINISTRATION COMMITTEE

Consent Calendar

- a. **MOVED, SECONDED AND DULY CARRIED:** Order Administration Committee Minutes for the meeting held on February 13, 2008, to be filed.
- b. **MOVED, SECONDED AND DULY CARRIED:** Authorize the expiration of the Additional Retiree Benefit Account (ARBA) agreement with Orange County Employees Retirement System (OCERS), and direct staff to administer the ARBA benefits to retirees, and to report back to the Committee staff's long-term recommendation as needed.
- c. **MOVED, SECONDED AND DULY CARRIED:** Authorize Jim Ferryman, OCSD Chair, to enter into an agreement with **Woodruff, Spradlin & Smart** for legal services, appointing Bradley R. Hogin as Principal General Counsel with a rate schedule of \$255/235/200/105 and automatic annual CPI increases.
- d. **MOVED, SECONDED AND DULY CARRIED:** Approve the budget assumptions to be used for the preparation of the FY 2008-09 and FY 2009-10 two-year budget.

Non-Consent Calendar

- e. No items were considered.





December 20, 2022

**VIA ELECTRONIC AND U.S. MAIL**

Lorenzo Tyner, Director of Finance  
Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, CA 92708

Re: 2023 Rate Increases

Dear Lorenzo:

Per our contract with OCSD, the rates are adjusted annually according to the CPI. The annual increase for the period December 1, 2021 to November 30, 2022 was 5.90%. Thus, as of January 1, 2023, the CPI adjusted rate increases will be as follows:

<u>Responsible Person</u>	<u>Old Rate</u>	<u>New Rate</u>
Bradley R. Hogin	\$347 per hour	\$367 per hour
Other Directors	\$320 per hour	\$339 per hour
Associates	\$270 per hour	\$286 per hour
Law Clerk	\$193 per hour	\$204 per hour
Paralegal	\$143 per hour	\$151 per hour

Enclosed please find the relevant CPI Index. Please call if you have any questions or comments.

Very truly yours,

Bradley R. Hogin  
WOODRUFF, SPRADLIN & SMART  
A Professional Corporation

Enclosure

cc: Kelly Lore, Clerk of the Board  
Tina Knapp, Deputy Clerk of the Board  
Jim Herberg, General Manager



# Databases, Tables & Calculators by Subject

Change Output Options: From: 2021 To: 2022   
 include graphs  include annual averages [More Formatting Options](#) ➔

Data extracted on: December 13, 2022 (2:23:18 PM)

## CPI for Urban Wage Earners and Clerical Workers (CPI-W)

**Series Id:** CWURS49ASA0,CWUSS49ASA0  
 Not Seasonally Adjusted  
**Series Title:** All items in Los Angeles-Long Beach-Anaheim, CA, urban wage earners and clerical workers, not seasonally adjusted  
**Area:** Los Angeles-Long Beach-Anaheim, CA  
**Item:** All items  
**Base Period:** 1982-84=100

Download:  [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2021	271.129	272.816	274.097	277.126	279.139	280.687	282.271	282.691	283.191	285.973	287.940	288.910	280.498	275.832	285.163
2022	291.852	292.690	297.870	299.436	301.960	305.577	304.441	304.137	305.414	307.720	304.902			298.231	

## 12-Month Percent Change

**Series Id:** CWURS49ASA0,CWUSS49ASA0  
 Not Seasonally Adjusted  
**Series Title:** All items in Los Angeles-Long Beach-Anaheim, CA, urban wage earners and clerical workers, not seasonally adjusted  
**Area:** Los Angeles-Long Beach-Anaheim, CA  
**Item:** All items  
**Base Period:** 1982-84=100

Download:  [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2021	1.1	1.4	2.7	4.2	4.5	4.7	4.5	4.5	4.8	5.6	6.4	6.9	4.3	3.1	5.4
2022	7.6	7.3	8.7	8.1	8.2	8.9	7.9	7.6	7.8	7.6	5.9			8.1	

U.S. BUREAU OF LABOR STATISTICS Postal Square Building 2 Massachusetts Avenue NE Washington, DC 20212-0001

Telephone:1-202-691-5200 Telecommunications Relay Service:7-1-1 [www.bls.gov](http://www.bls.gov) [Contact Us](#)

## ORANGE COUNTY SANITATION DISTRICT COMMON ACRONYMS

<b>ACWA</b>	Association of California Water Agencies	<b>LOS</b>	Level Of Service	<b>RFP</b>	Request For Proposal
<b>APWA</b>	American Public Works Association	<b>MGD</b>	Million Gallons Per Day	<b>RWQCB</b>	Regional Water Quality Control Board
<b>AQMD</b>	Air Quality Management District	<b>MOU</b>	Memorandum of Understanding	<b>SARFPA</b>	Santa Ana River Flood Protection Agency
<b>ASCE</b>	American Society of Civil Engineers	<b>NACWA</b>	National Association of Clean Water Agencies	<b>SARI</b>	Santa Ana River Interceptor
<b>BOD</b>	Biochemical Oxygen Demand	<b>NEPA</b>	National Environmental Policy Act	<b>SARWQCB</b>	Santa Ana Regional Water Quality Control Board
<b>CARB</b>	California Air Resources Board	<b>NGOs</b>	Non-Governmental Organizations	<b>SAWPA</b>	Santa Ana Watershed Project Authority
<b>CASA</b>	California Association of Sanitation Agencies	<b>NPDES</b>	National Pollutant Discharge Elimination System	<b>SCADA</b>	Supervisory Control And Data Acquisition
<b>CCTV</b>	Closed Circuit Television	<b>NWRI</b>	National Water Research Institute	<b>SCAP</b>	Southern California Alliance of Publicly Owned Treatment Works
<b>CEQA</b>	California Environmental Quality Act	<b>O &amp; M</b>	Operations & Maintenance	<b>SCAQMD</b>	South Coast Air Quality Management District
<b>CIP</b>	Capital Improvement Program	<b>OCCOG</b>	Orange County Council of Governments	<b>SOCWA</b>	South Orange County Wastewater Authority
<b>CRWQCB</b>	California Regional Water Quality Control Board	<b>OCHCA</b>	Orange County Health Care Agency	<b>SRF</b>	Clean Water State Revolving Fund
<b>CWA</b>	Clean Water Act	<b>OCSD</b>	Orange County Sanitation District	<b>SSMP</b>	Sewer System Management Plan
<b>CWEA</b>	California Water Environment Association	<b>OCWD</b>	Orange County Water District	<b>SSO</b>	Sanitary Sewer Overflow
<b>EIR</b>	Environmental Impact Report	<b>OOBS</b>	Ocean Outfall Booster Station	<b>SWRCB</b>	State Water Resources Control Board
<b>EMT</b>	Executive Management Team	<b>OSHA</b>	Occupational Safety and Health Administration	<b>TDS</b>	Total Dissolved Solids
<b>EPA</b>	US Environmental Protection Agency	<b>PCSA</b>	Professional Consultant/Construction Services Agreement	<b>TMDL</b>	Total Maximum Daily Load
<b>FOG</b>	Fats, Oils, and Grease	<b>PDSA</b>	Professional Design Services Agreement	<b>TSS</b>	Total Suspended Solids
<b>gpd</b>	gallons per day	<b>PFAS</b>	Per- and Polyfluoroalkyl Substances	<b>WDR</b>	Waste Discharge Requirements
<b>GWRS</b>	Groundwater Replenishment System	<b>PFOA</b>	Perfluorooctanoic Acid	<b>WEF</b>	Water Environment Federation
<b>ICS</b>	Incident Command System	<b>PFOS</b>	Perfluorooctanesulfonic Acid	<b>WERF</b>	Water Environment & Reuse Foundation
<b>IERP</b>	Integrated Emergency Response Plan	<b>POTW</b>	Publicly Owned Treatment Works	<b>WIFIA</b>	Water Infrastructure Finance and Innovation Act
<b>JPA</b>	Joint Powers Authority	<b>ppm</b>	parts per million	<b>WIIN</b>	Water Infrastructure Improvements for the Nation Act
<b>LAFCO</b>	Local Agency Formation Commission	<b>PSA</b>	Professional Services Agreement	<b>WRDA</b>	Water Resources Development Act

## ORANGE COUNTY SANITATION DISTRICT GLOSSARY OF TERMS

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**ACTIVATED SLUDGE PROCESS** – A secondary biological wastewater treatment process where bacteria reproduce at a high rate with the introduction of excess air or oxygen and consume dissolved nutrients in the wastewater.

**BENTHOS** – The community of organisms, such as sea stars, worms, and shrimp, which live on, in, or near the seabed, also known as the benthic zone.

**BIOCHEMICAL OXYGEN DEMAND (BOD)** – The amount of oxygen used when organic matter undergoes decomposition by microorganisms. Testing for BOD is done to assess the amount of organic matter in water.

**BIOGAS** – A gas that is produced by the action of anaerobic bacteria on organic waste matter in a digester tank that can be used as a fuel.

**BIOSOLIDS** – Biosolids are nutrient rich organic and highly treated solid materials produced by the wastewater treatment process. This high-quality product can be recycled as a soil amendment on farmland or further processed as an earth-like product for commercial and home gardens to improve and maintain fertile soil and stimulate plant growth.

**CAPITAL IMPROVEMENT PROGRAM (CIP)** – Projects for repair, rehabilitation, and replacement of assets. Also includes treatment improvements, additional capacity, and projects for the support facilities.

**COLIFORM BACTERIA** – A group of bacteria found in the intestines of humans and other animals, but also occasionally found elsewhere, used as indicators of sewage pollution. E. coli are the most common bacteria in wastewater.

**COLLECTIONS SYSTEM** – In wastewater, it is the system of typically underground pipes that receive and convey sanitary wastewater or storm water.

**CERTIFICATE OF PARTICIPATION (COP)** – A type of financing where an investor purchases a share of the lease revenues of a program rather than the bond being secured by those revenues.

**CONTAMINANTS OF POTENTIAL CONCERN (CPC)** – Pharmaceuticals, hormones, and other organic wastewater contaminants.

**DILUTION TO THRESHOLD (D/T)** – The dilution at which the majority of people detect the odor becomes the D/T for that air sample.

**GREENHOUSE GASES (GHG)** – In the order of relative abundance water vapor, carbon dioxide, methane, nitrous oxide, and ozone gases that are considered the cause of global warming (“greenhouse effect”).

**GROUNDWATER REPLENISHMENT SYSTEM (GWRS)** – A joint water reclamation project that proactively responds to Southern California’s current and future water needs. This joint project between the Orange County Water District and OCSD provides 70 million gallons per day of drinking quality water to replenish the local groundwater supply.

**LEVEL OF SERVICE (LOS)** – Goals to support environmental and public expectations for performance.

**N-NITROSODIMETHYLAMINE (NDMA)** – A N-nitrosamine suspected cancer-causing agent. It has been found in the GWRS process and is eliminated using hydrogen peroxide with extra ultra-violet treatment.

**NATIONAL BIOSOLIDS PARTNERSHIP (NBP)** – An alliance of the NACWA and WEF, with advisory support from the EPA. NBP is committed to developing and advancing environmentally sound and sustainable biosolids management practices that go beyond regulatory compliance and promote public participation to enhance the credibility of local agency biosolids programs and improved communications that lead to public acceptance.

**PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)** – A large group (over 6,000) of human-made compounds that are resistant to heat, water, and oil and used for a variety of applications including firefighting foam, stain and water-resistant clothing, cosmetics, and food packaging. Two PFAS compounds, perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) have been the focus of increasing regulatory scrutiny in drinking water and may result in adverse health effects including developmental effects to fetuses during pregnancy, cancer, liver damage, immunosuppression, thyroid effects, and other effects.

**PERFLUOROCTANOIC ACID (PFOA)** – An ingredient for several industrial applications including carpeting, upholstery, apparel, floor wax, textiles, sealants, food packaging, and cookware (Teflon).

**PERFLUOROCTANESULFONIC ACID (PFOS)** – A key ingredient in Scotchgard, a fabric protector made by 3M, and used in numerous stain repellents.

**PLUME** – A visible or measurable concentration of discharge from a stationary source or fixed facility.

**PUBLICLY OWNED TREATMENT WORKS (POTW)** – A municipal wastewater treatment plant.

**SANTA ANA RIVER INTERCEPTOR (SARI) LINE** – A regional brine line designed to convey 30 million gallons per day of non-reclaimable wastewater from the upper Santa Ana River basin to the ocean for disposal, after treatment.

**SANITARY SEWER** – Separate sewer systems specifically for the carrying of domestic and industrial wastewater.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)** – Regional regulatory agency that develops plans and regulations designed to achieve public health standards by reducing emissions from business and industry.

**SECONDARY TREATMENT** – Biological wastewater treatment, particularly the activated sludge process, where bacteria and other microorganisms consume dissolved nutrients in wastewater.

**SLUDGE** – Untreated solid material created by the treatment of wastewater.

**TOTAL SUSPENDED SOLIDS (TSS)** – The amount of solids floating and in suspension in wastewater.

## **ORANGE COUNTY SANITATION DISTRICT GLOSSARY OF TERMS**

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**TRICKLING FILTER** – A biological secondary treatment process in which bacteria and other microorganisms, growing as slime on the surface of rocks or plastic media, consume nutrients in wastewater as it trickles over them.

**URBAN RUNOFF** – Water from city streets and domestic properties that carry pollutants into the storm drains, rivers, lakes, and oceans.

**WASTEWATER** – Any water that enters the sanitary sewer.

**WATERSHED** – A land area from which water drains to a particular water body. OCSD's service area is in the Santa Ana River Watershed.