

WELCOME

OC Waste Management Commission Meeting

December 11, 2025

- Public comments are welcome at the beginning of the meeting.
- The meeting audio is being recorded.



Pledge of Allegiance

Roll Call

Public Comments

Chair Report

Directors Report, Tom Koutroulis

Agenda Item 1

**Minutes of Waste Management Commission/Local Task Force,
September 11, 2025**

Agenda Item 2

Waste Infrastructure System Enterprise (WISE) Agreement

Agenda Item 3

Legislative & Regulatory Report/Update

2025 Legislation Overview

2025 Legislative Summary

→ 2025 Total Bills Tracked: 70

- ▶ 20 Advanced to Governor
 - 11 were approved
 - 9 were vetoed

→ Bills Presented to Board of Supervisors: 5

- ▶ Support: 4
- ▶ Oppose: 1

→ Over 2400 Bills were introduced.

- ▶ 900 Bills provided to the Governor
 - 800 Bills were approved
 - 100 Bills were vetoed

Legislation Brought to the Board of Supervisors

AB 70 Solid Waste Biomethane Procurement

Author: Aguiar-Curry

Proposed Law: This bill would require the department, no later than January 1, 2027, to amend those regulations to include, as a recovered organic waste product attributable to a local jurisdiction's procurement target, pipeline biomethane converted exclusively from organic waste, as specified.

Location: Approved by the Governor

AB 28 Solid Waste Subsurface Temperatures

Author: Schiavo

Proposed Law: This bill would require an operator of a solid waste landfill to continuously monitor temperature sensors on flares for landfill gas temperature and to provide temperature sensor data on its internet website and to its local enforcement agency. If the gas temperature is 131 degrees Fahrenheit or higher for longer than 60 days, the bill would require the operator of the landfill to take specified actions, including filing a corrective action plan, and would require the local enforcement agency and the county to provide specified notifications. If the gas temperature is 146 degrees Fahrenheit or higher for longer than 60 days, the bill would require additional actions, including, but not limited to, the Department of Resources Recycling and Recovery forming and leading a multiagency coordination group to investigate the sustained gas temperature and provide advice on how to resolve it. If the gas temperature is 162 degrees Fahrenheit or higher for longer than 60 days, the bill would require additional actions, including, but not limited to, the suspension or revocation of permits required to operate the landfill. By requiring local entities to perform additional duties, the bill would impose a state-mandated local program.

Location: Pulled

Legislation Brought to the Board of Supervisors

AB 337 Support Greenhouse Gas Reduction: Grant Program: Edible Food

Author: Bennett

Proposed New Law: This bill would expand the grant program to provide financial assistance for the recovery of edible food and infrastructure projects includes the construction or expansion of facilities to help develop, implement, or expand edible food waste recovery operations.

Location: **5/22/25 Failed Deadline May be acted upon Jan 2026**

AB 762 Disposable Battery Embedded Vapor Inhalation Device

Author: Irwin

Proposed New Law: This bill would prohibit, beginning January 1, 2026, a person from selling, distributing, or offering for sale a new or refurbished disposable, battery-embedded vapor inhalation device in this state.

Location: **5/1/25 Failed Deadline May be acted upon Jan 2026**

SB 561 Hazardous Waste Emergency Distress Flare Safe Disposal Act

Author: Blakespare

Proposed New Law: This bill would create a manufacturer responsibility program for the safe and proper management of emergency distress flares. The bill would require a manufacturer of a covered product, individually or through a manufacturer responsibility organization, to develop and implement a manufacturer responsibility plan for the collection, transportation, and the safe and proper management of covered products.

Location: **7/17/25 Failed Deadline (May be acted upon Jan 2026)**

Legislation That Can Impact OCWR

Update: SB 54 Plastic Pollution Prevention and Packaging Producer Responsibility Act

- SB 54 establishes the Plastic Pollution Prevention and Packaging Producer Responsibility Act, which imposes minimum content requirements for single-use packaging and plastic food service ware, to be achieved through an extended producer responsibility (EPR) program.
- The law establishes California's largest EPR program by regulating several thousand producers, as many as an estimated 13,615, whereas other California EPR programs regulate less than 1,000 producers.
- The law requires producers to ensure that by 2032:
 - ▶ 100% of single-use packaging and plastic food service ware sold in the state is recyclable or compostable;
 - ▶ 65% of single-use plastic packaging and food service ware is recycled; and
 - ▶ 25% less single-use plastic packaging and food service ware is sold.
- While amendments took place, issues still focused around the PRO Plan, Reimbursements, Dispute Resolution, Enforcement/penalties.

Legislation That Can Impact OCWR

Update: SB 1053

- **Beginning January 1, 2026**, stores will only be allowed to distribute recycled carryout paper bags to customers for a minimum charge of ten cents (\$0.10) per bag at:
 - Checkout counters, Self-checkout kiosks, In-store pickup, Curbside delivery, or Home delivery
- **Beginning January 1, 2028**, recycled paper bags distributed at stores must contain at least 50% postconsumer recycled materials.

These requirements for paper bags will remain the same as prior plastic pags:

- Stores must charge customers a minimum of ten cents (\$0.10) per bag, if provided at the point of sale.
- The bag must be accepted for recycling in curbside programs in most households in California.
- The bag must have the following information printed on them: name of the manufacturer and country were produced and percentage of postconsumer content.

Builds on SB 270; SB 1053 did not assign CalRecycle any role in implementation or oversight of this law. Local and state attorneys general/city attorneys can enforce compliance, with consumers reporting violations to the CA Attorney General's complaint form or local officials.

2026 Legislative Outlook

Potential Funding Issues

- State budget issues will continue to impact bills with funding attached.

2-Year Bills

- AB 28 (Landfill Temperatures), SB 501 (HHW EPR), SB 561 (Marine Flares), AB 682 (PFAS Products)

Potential Bills

Continued Hot Topics: PFAS, Extended Producer Responsibility (EPR)/Producer Responsibility Organizations (PRO), Battery Imbedded Products, Solar Panel Recycling, Battery Energy Storage.

AB 1860 Cleanup Bill (CPSC and Blakespear) Recalled product manufacture take back.

Legislative Proposal: Methane Monitoring Technology at Landfills

- **Objective:** Authorize and support the adoption of advanced methane monitoring technologies at landfills.
- **Purpose & Benefits:**
 - ▶ Enables real-time detection and mitigation of methane emissions.
 - ▶ Improves environmental compliance and public safety.
 - ▶ Supports innovation by allowing implementation of new monitoring tools and systems.

Questions?



Agenda Item 4

Countywide Integrated Waste Management Plan Approval

Countywide Integrated Waste Management Plan

- Countywide Integrated Waste Management Plan is required to be updated every 5 years.
 - Revision due date is March 2026
- This is only a review and minor update to the Plan and not a full reopening/new Plan.
- Review is based on prior 5-year period and waste trends during that period.
 - Period assessed during this period is 2020-2024
- Based on approved CalRecycle Template.

Countywide Integrated Waste Management Plan

Schedule:

- Subcommittee Review Meeting: June 2025
- Subcommittee Review Meeting: June 2025
- Subcommittee Review/Approval: September 2025
- Local Task Force Plan Review: September - December 2025
- Local Task Force Plan Approval: December 2025
- Sent to WMC Members for Review: October 21, 2025
- **Submittal to CalRecycle for Review: December 2025**
- Plan Formally Approved by CalRecycle: February 2026

Countywide Integrated Waste Management Plan

- Key Items within Plan Review:
 - The review period did include the COVID period.
 - Unemployment spike and reduction.
 - OC Dwellings stayed consistent with a .08% change.
 - Cities with biggest changes:
 - » Cypress: .74%
 - » Los Alamitos 3.96%
 - » San Juan Capistrano: 1%
 - » Seal Beach .68%
 - » Yorba Linda .73%
 - County Population stayed consistent with a -.53% change
 - Total jurisdictional disposal tonnage did have some increases during COVID.
 - There has been a slight decrease from 2020 – 2024 of -.12%.

Countywide Integrated Waste Management Plan

- Key Items within Plan Review:
 - HHW, increased during review period.
 - This is attributed to continued education and outreach and additional classification of what is considered HHW.
 - Jurisdictional Diversion Rates stayed generally consistent during this period.
 - While some jurisdictions are meeting or exceeding targets others remained close or slightly below target.
 - Self-Haul Tonnage has increased.
 - The County still has landfill capacity into the future, with Prima Deshecha permitted till 2102.
 - OCWR opened its 3 greeneries to assist with organic waste diversion efforts within the County.

Countywide Integrated Waste Management Plan

- Recommended Action:
 - Staff is recommending the Waste Management Commission approve the Countywide Integrated Waste Management Plan Review and authorize Staff to submit the document to CalRecycle as required.

Questions?



Agenda Item 5

SB 1383 Enforcement Update

2025 SB 1383 Enforcement

Inspection Overview

- ➔ OCWR Inspection Program includes the unincorporated area of the County.
- ➔ OCWR has a MOU with OC Public Works (OCPW) Code Enforcement to conduct inspections on OCWR behalf
- ➔ Enforcement Program Process:
 - ▶ Program is an education first process.
 - ▶ Inspection process is initiated franchise hauler.
 - ▶ If a violation is found the case is turned over to OCWR and OCPW.
 - ▶ OCPW will conduct follow-up inspections of properties.
 - If contamination is found during initial follow-up inspection an initial Notice of Violation (NOV) is issued, noting contamination and a secondary inspection will take place.
 - If contamination is found during a second inspection, a final NOV is issued.
 - If contamination is found during the third and final inspection the County shall have the authority to issue a fine.
 - OCWR does have an appeal process for any NOV or fine appeals.

2025 SB 1383 Enforcement

2025 SB 1383 Enforcement Overview

153 residential inspections completed in unincorporated Orange County by Orange County Public Works (OCPW).

→ Inspection Results

- ▶ Only 11 Notices of Violation (NOVs) were issued by OCPW.
- ▶ Follow-up inspections:
 - No contamination was found in waste streams.
 - All cases were closed upon reinspection by OCPW.

→ Overall Performance

- ▶ 0 second NOVs issued by OCPW.

→ High compliance rate following initial outreach and education.

- ▶ OCWR continues to place a high emphasis on education and outreach, continuing to send outreach material to its residents within the unincorporated areas.

Questions?



Agenda Item 6

Election of Officers for 2026: Commission Chair and Vice Chair

Commissioners Comments

2026 Meeting Dates

March 12, 2026

June 11, 2026

September 17, 2026*

December 10, 2026

* Please note this meeting falls outside the regular second-Thursday meeting schedule

Meeting Adjourned

Thank you for your participation.

Five-Year CIWMP/RAIWMP Review Report Template

Public Resources Code (PRC) Sections 41770 and 41822, and Title 14, California Code of Regulations (CCR) Section 18788 require that each countywide or regional agency integrated waste management plan (CIWMP or RAIWMP), and the elements thereof, be reviewed, revised if necessary, and submitted to the Department of Resources Recycling and Recovery (CalRecycle) every five years. CalRecycle developed this Five-Year CIWMP/RAIWMP Review Report template to streamline the Five-Year CIWMP/RAIWMP review, reporting, and approval process.

A county or regional agency may use this template to document its compliance with these regulatory review and reporting requirements and as a tool in its review, including obtaining Local Task Force (LTF) comments on areas of the CIWMP or RAIWMP that need revision, if any. This template also can be finalized based on these comments and submitted to CalRecycle as the county or regional agency's Five-Year CIWMP or RAIWMP Review Report.

The [Five-Year CIWMP/RAIWMP Review Report Template Instructions](#) describe each section and provide general guidelines with respect to preparing the report. Completed and signed reports should be submitted to the CalRecycle's Local Assistance & Market Development (LAMD) Branch at the address below. Upon report receipt, LAMD staff may request clarification and/or additional information if the details provided in the report are not clear or are not complete. Within 90 days of receiving a *complete* Five-Year CIWMP/RAIWMP Review Report, LAMD staff will review the report and prepare their findings for CalRecycle consideration for approval.

If you have any questions about the Five-Year CIWMP/RAIWMP Review Report process or how to complete this template, please contact your LAMD representative at (916) 341-6199. Mail the completed and signed Five-Year CIWMP/RAIWMP Review Report to:

Dept. of Resources Recycling & Recovery
Local Assistance & Market Development, MS-9
P. O. Box 4025
Sacramento, CA 95812-4025

To edit & customize this template, the editing restrictions (filling in forms) must be disengaged. Select the Review tab, Protect Document, and then Restrict Formatting and Editing (uncheck editing restrictions). There is no password (options). Please contact your LAMD representative at (916) 341-6199 with related questions.

General Instructions: Please complete Sections 1 through 7, and all other applicable subsections. Double click on shaded text/areas () to select or add text.

SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name Orange County Waste & Recycling		County(s) [if a RAIWMP Review Report] Orange	
Authorized Signature		Title Admin. Mgr. II, State Reporting & Program Support	
Type/Print Name of Person Signing Robert Sedita		Date	Phone (714) 834-4118
Person Completing This Form (please print or type) Ofelia Velarde-Garcia		Title Business Services Analyst	Phone (714) 834-2158
601 N. Ross St.	City Santa Ana	State CA	Zip 92701
E-mail Address Ofelia.Velarde-Garcia@ocwr.ocgov.com			

TABLE OF CONTENTS

Section	Description	Page
2.0	<u>BACKGROUND</u>	<u>3</u>
3.0	<u>LOCAL TASK FORCE REVIEW</u>	<u>5</u>
4.0	<u>TITLE 14, CALIFORNIA CODE of REGULATIONS</u> <u>SECTION 18788 (3) (A) THROUGH (H) ISSUES</u>	<u>5</u>
4.1	<u>Changes in Demographics in the County or Regional Agency</u>	<u>5</u>
4.2	<u>Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency</u>	<u>9</u>
4.3	<u>Changes in Funding Source for Administration of the Siting Element and Summary Plan</u>	<u>16</u>
4.4	<u>Changes in Administrative Responsibilities</u>	<u>16</u>
4.5	<u>Programs that were Scheduled to be Implemented but were not</u>	<u>16</u>
4.6	<u>Changes in Available Markets for Recyclable Materials</u>	<u>18</u>
4.7	<u>Changes in the Implementation Schedule</u>	<u>18</u>
5.0	<u>OTHER ISSUES (optional)</u>	<u>18</u>
6.0	<u>ANNUAL REPORT REVIEW</u>	<u>19</u>
7.0	<u>REVISION SCHEDULE</u>	<u>19</u>

SECTION 2.0 BACKGROUND

This is the county's sixth Five-Year Review Report since the approval of the CIWMP.

The following changes have occurred since the approval of the county's planning documents or the last Five-Year CIWMP Review Report (whichever is most recent):

- ☐ Diversion goal reduction
- ☐ New regional agency
- ☐ Changes to regional agency

- ☐ New city (name(s) _____)
- ☒ Other Greeneries

Additional Information (optional)

Establishment of Greeneries in Response to SB 1383

In 2020, OCWR permitted and commenced operations of the Bee Canyon Greenery in Irvine. Operations commenced in October 2020 with the facility processing approximately 672 tons of green waste through December 2020. In 2021, a second composting facility, Capistrano Greenery in San Juan Capistrano was constructed. Capistrano Greenery received its Solid Waste Facility Permit (SWFP) to commence commercial operations in September 2021. Valencia Greenery, co-located at the Olinda Alpha Landfill in Brea, had its ceremonial ribbon cutting on June 1, 2023. Commercial operations began in February 2024. Outflow of material began in Fall of 2024. This our third County compost facility.

The permitted maximum tonnage per day for each greenery is as follows: Bee Canyon Greenery, 437 tons; Capistrano Greenery, 204 tons; and Capistrano Greenery, 204 tons.

In 2024, Bee Canyon Greenery had a total of 10,870.79 tons of outbound compost; Capistrano Greenery had 4,056.57 tons of outbound compost; and Valencia had 106.14 tons of outbound compost going back to jurisdictions and residents throughout Orange County.

Our outbound Recovered Organic Waste Product (ROWP) amounts combined with OC Parks and OC Public Works in 2024 was 10,422 tons. In addition to OCWR procurement/use of ROWP, we also assisted other jurisdictions by providing free material for their procurement and use; providing 8,673 tons of compost. Bee Canyon Greenery received 20,417.79 tons of green material and manure for processing in 2024. In August of 2024, Bee Canyon Greenery began accepting manure from Orange Acres processing 492.91 for 2024.

Capistrano Greenery received 8,033.52 tons of green material for processing in 2024. This compost facility began accepting horse manure from the San Juan Capistrano Equestrian Coalition in February 2022. Incoming tonnage started at approximately 10 tons per week, has since increased to about 40 tons per week. In total, 1,902.96 tons of horse manure were accepted in 2024. All windrows with manure have passed all laboratory testing.

Valencia Greenery received 8,773.82 tons of green material for processing in 2024.

SECTION 3.0 LOCAL TASK FORCE REVIEW

LOCAL TASK FORCE

NAME	REPRESENTATIVE OF
Ted Bui	City Selection Committee, First District
Gracey Van Der Mark	Board of Supervisors, First District
Gloria Alvarado	Board of Supervisors, Second District
Arianna Barrios	City Selection Committee, Second District
Lee Fink	Board of Supervisors, Second District
Isabell Kerins	Board of Supervisors, Third District
Rajat Khurana	Board of Supervisors, Third District
Janice Lim	City Selection Committee, Third District
Bethany Ring	Board of Supervisors, Fourth District
Christine Marick	City Selection Committee, Fourth District
Tamara Wallace	Board of Supervisors, Fourth District
Kelly Golden	Board of Supervisors, Fifth District
Joe Soto	Board of Supervisors, Fifth District
John Taylor	City Selection, Fifth District
David Shawver	City Selection, At Large
Jennifer Cervantez	City Selection, City Managers' Representative
Thomas D. Koutroulis	Director, OC Waste & Recycling (Non-voting Member)

CIWMP - SUBCOMMITTEE

NAME	REPRESENTATIVE OF
Ted Bui	City Selection Committee, First District
Lee Fink	Board of Supervisors, Second District
Isabell Kerins	Board of Supervisors, Third District
Kelly Golden	Board of Supervisors, Fifth District

- a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) reviewed each element and plan included in the CIWMP and finalized its comments
☒ at the 10/ /25 LTF meeting. ☒ electronically (fax, e-mail) ☐ other (Explain): Draft CIWMP emailed to LTF on 10/21/25.

- b. The county received the written comments from the LTF on _____.

- c. A copy of the LTF comments
☐ is included as Appendix _____.
☐ was submitted to CalRecycle on _____.

SECTION 4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3) (A) THROUGH (H)

The subsections below address not only the areas of change specified in the regulations, but also provide specific analyses regarding the continued adequacy of the planning documents in light of those changes, including a determination on any need for revision to one or more of the planning documents.

Section 4.1 Changes in Demographics in the County or Regional Agency

When preparing the CIWMP Review Report, the county or regional agency must address at least the changes in demographics.

The following resources are provided to facilitate this analysis:

1. Demographic data, including population, taxable sales, employment, and consumer price index by jurisdiction for years up to 2006, are available at: <https://www2.calrecycle.ca.gov/LGCentral/DiversionProgram/AdjustmentFactors>. Data for years beyond 2006 can be found on the following websites:
 - Population: [Department of Finance](#) E-4 Historical Population Estimates for Cities, Counties, and the State
 - Taxable Sales: [Board of Equalization](#)
 - Employment: [Employment Development Department](#) Click on the link to Local Area Profile, select the county from the drop down menu, then click on the “View Local Area Profile” button.
 - Consumer Price Index: [Department of Industrial Relations](#)

Year	Consumer Price Index (CPI)	CPI Measurement Level *	Population	Taxable Sales (x \$1,000)	Labor Force Employment	Unemployment
2020	278.567	LA	3,186,989	\$63,833,514,800	1,575,300	8.9%
2021	289.244	LA	3,172,352	\$78,253,935,670	1,569,400	6.0%
2022	310.782	LA	3,158,071	\$88,027,070,683	1,593,400	3.2%
2023	321.583	LA	3,141,065	\$87,298,416,754	1,611,700	3.6%
2024	341.951	LA	3,150,835	\$85,450,873,178	1,623,300	3.9%

Foot note: *Consumer Price Index as of April 2025

2. The [Demographic Research Unit](#) of the California Department of Finance is designated as the single official source of demographic data for State planning and budgeting (e.g., find

E-5 City/County Population and Housing Estimates under Reports and Research Papers and then Estimates).

ORANGE COUNTY DWELLINGS 2020-2024									
Jurisdiction	2020 Single Family Dwellings	2024 Single Family Dwellings	Change	2020 Multi- Family Dwellings	2024 Multi- Family Dwellings	Change	2020 Mobile Homes	2024 Mobile Homes	Change
Aliso Viejo	12,368	12,368	0.00	7,821	7,821	0.00	0	0	0.00
Anaheim	55,122	56,405	2.33	50,812	52,313	2.95	4,454	4,454	0.00
Brea	11,601	11,628	0.23	5,269	6,072	15.24	1,011	1,011	0.00
Buena Park	16,941	17,164	1.32	8,345	8,493	1.77	342	342	0.00
Costa Mesa	21,980	22,118	0.63	21,170	21,305	0.64	897	897	0.00
Cypress	13,174	13,326	1.15	3,276	3,354	2.38	405	408	0.74
Dana Point	11,008	11,131	1.12	5,008	5,173	3.29	238	238	0.00
Fountain Valley	14,859	15,052	1.30	4,326	4,533	4.79	376	376	0.00
Fullerton	30,080	30,281	0.67	19,482	19,573	0.47	849	850	0.12
Garden Grove	31,957	32,845	2.78	15,046	15,568	3.47	1,559	1,559	0.00
Huntington Beach	49,218	49,485	0.54	30,565	30,690	0.41	2,951	2,951	0.00
Irvine	66,308	70,707	6.63	51,702	54,612	5.63	1,205	1,205	0.00
Laguna Beach	9,298	9,365	0.72	3,400	3,480	2.35	275	275	0.00
Laguna Hills	8,457	8,461	0.05	2,630	2,634	0.15	339	339	0.00
Laguna Niguel	20,498	20,509	0.05	6,735	7,579	12.53	48	48	0.00
Laguna Woods	4,861	4,861	0.00	8,553	8,553	0.00	0	0	0.00
La Habra	12,838	12,882	0.34	7,106	7,157	0.72	857	857	0.00
Lake Forest	21,436	22,785	6.29	7,910	7,984	0.94	1,224	1,224	0.00
La Palma	4,271	4,274	0.07	987	991	0.41	12	12	0.00
Los Alamitos	2,458	2,467	0.37	1,817	1,980	8.97	101	105	3.96
Mission Viejo	29,133	29,313	0.62	5,800	5,940	2.41	49	49	0.00
Newport Beach	27,325	27,433	0.40	16,633	16,619	-0.08	1,058	1,058	0.00
Orange	31,726	31,933	0.65	13,983	15,048	7.62	1,184	1,184	0.00
Placentia	12,267	12,791	4.27	4,538	4,773	5.18	563	563	0.00
Rancho Santa Margarita	13,214	13,214	0.00	4,382	4,382	0.00	10	10	0.00
San Clemente	18,013	18,078	0.36	8,063	8,283	2.73	571	571	0.00

ORANGE COUNTY DWELLINGS 2020-2024									
Jurisdiction	2020 Single Family Dwellings	2024 Single Family Dwellings	Change	2020 Multi- Family Dwellings	2024 Multi- Family Dwellings	Change	2020 Mobile Homes	2024 Mobile Homes	Change
San Juan Capistrano	9,139	9,484	3.78	1,877	1,958	4.32	1,303	1,316	1.00
Santa Ana	41,955	42,353	0.95	33,356	36,938	10.74	3,870	3,870	0.00
Seal Beach	6,351	6,383	0.50	8,146	8,146	0.00	148	149	0.68
Stanton	5,053	5,296	4.81	4,943	5,931	19.99	1,365	1,365	0.00
Tustin	13,709	13,980	1.98	13,650	13,805	1.14	864	864	0.00
Villa Park	2,008	2,023	0.75	12	12	0.00	0	0	0.00
Westminster	17,313	17,666	2.04	7,598	7,755	2.07	2,999	2,999	0.00
Yorba Linda	20,870	20,977	0.51	2,403	2,409	0.25	412	415	0.73
Orange - Unincorporated	38,079	38,889	2.13	5,392	5,587	3.62	622	622	0.00
Totals	704,888	717,927	1.85	392,736	407,451	3.75	32,616	32,186	0.08

*Note: The percentages were calculated by comparing 2020 figures to 2024 figures.

Source: January Population and Housing Estimates (CA Department of Finance), E-5 Population and Housing Estimates for Cities, Counties, and the State, January 2020-2025, with 2020 Benchmark.

3. The Department of Finance's Demographic Research Unit also provides a list of [State Census Data Center Network Regional Offices](#).

POPULATION			
Population For Each Jurisdiction	2020	2024	% Change
Aliso Viejo	51,794	50,442	-2.61
Anaheim	346,359	342,054	-1.24
Brea	47,188	48,101	1.93
Buena Park	84,211	82,772	-1.71
Costa Mesa	112,499	110,048	-2.18
Cypress	50,355	49,563	-1.57
Dana Point	33,139	32,850	-0.87
Fountain Valley	57,126	56,612	-0.90
Fullerton	143,876	141,909	-1.37
Garden Grove	171,947	171,282	-0.39

POPULATION			
Population For Each Jurisdiction	2020	2024	% Change
Huntington Beach	198,325	193,510	-2.43
Irvine	308,104	316,119	2.60
Laguna Beach	22,988	22,759	-1.00
Laguna Hills	31,369	30,435	-2.98
Laguna Niguel	64,493	64,834	0.53
Laguna Woods	17,744	17,262	-2.72
La Habra	62,737	61,236	-2.39
Lake Forest	85,953	87,553	1.86
La Palma	15,573	15,177	-2.54
Los Alamitos	11,887	12,044	1.32
Mission Viejo	93,600	91,993	-1.72
Newport Beach	85,096	82,995	-2.47
Orange	140,693	138,403	-1.63
Placentia	51,776	52,653	1.69
Rancho Santa Margarita	47,915	46,553	-2.84
San Clemente	64,103	63,085	-1.59
San Juan Capistrano	34,963	35,247	0.81
Santa Ana	310,182	313,210	0.98
Seal Beach	25,298	24,517	-3.09
Stanton	37,649	40,576	7.77
Tustin	80,342	79,449	-1.11
Villa Park	5,859	5,750	-1.86
Westminster	90,934	90,181	-0.83
Yorba Linda	68,047	66,573	-2.17
Orange-Unincorporated	132,865	132,323	-0.41
Countywide Population	3,186,989	3,170,070	-0.53

Analysis

Upon review of demographic changes since 2020:¹

☒ The demographic changes since the development of the CIWMP do not warrant a revision to any of the countywide planning documents.

¹ The year of the data included in the planning documents.

- ☐ These demographic changes since the development of the CIWMP warrant a revision to one or more of the countywide planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

- Unemployment decreased from 8.9% in 2020 to 3.9% in 2024. This downward trend dropped sharply to 3.2% in 2022, and slightly rose again in 2024. The initial sharp drop coincided with recovery from the COVID-19 pandemic, and the more recent uptick could indicate the slowing job growth. Furthermore, this overall downward trend in unemployment is consistent with an increase in self-haul at Orange County Landfills.
- The majority of jurisdictions in Orange County offer both curbside residential recycling and green waste bins and/or specialized Material Recovery Facilities (MRFs) that receive, separate and prepare recycled materials for marketing to end-user manufacturer.
- Data in section 4.1 indicates that while Orange County experienced a slight decline in overall population, the number of multi-family residences increased at a higher rate than both single-family homes and mobile homes. At the city level, roughly one-third of all jurisdictions saw growth in population, single-family housing, and multi-family housing. Notably, even in cities where population decreased, multi-family housing continued to expand. As a result, managing waste from multi-family and commercial properties remain a challenge, particularly in larger cities, due to limited space for recycling bins and the higher costs associated with operating these programs.

Section 4.2 Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Waste Disposed in the County or Regional Agency

A number of tools to facilitate the analysis and review of such changes in the waste stream are available from the following CalRecycle sources:

1. Various statewide, regional, and local disposal reports are available at <http://www.calrecycle.ca.gov/LGCentral/Reports/DRS/Default.aspx>.
 - a. CalRecycle's [Disposal Reporting System](#) tracks and reports the annual estimates of the disposal amounts for jurisdictions in California; additional California solid waste [statistics](#) are also available.

Jurisdiction	Disposal Tons 2020 [A]	Disposal Tons 2021	Disposal Tons 2022	Disposal Tons 2023	Disposal Tons 2024 [B]	Change in % = (B-A)/A
Aliso Viejo	32,705.89	27,215.69	26,209.58	29,256.89	31,827.25	-2.69%
Anaheim	455,695.58	480,702.34	602,833.75	595,652.33	554,779.99	21.74%
Brea	70,948.72	72,583.03	76,872.10	72,524.29	74,091.26	4.43%
Buena Park	68,105.23	59,862.83	55,507.40	56,860.06	60,264.00	-11.51%
Costa Mesa	130,760.61	123,247.67	146,335.56	146,661.43	145,888.46	11.57%
Cypress	40,796.79	36,015.24	31,440.70	37,219.37	43,678.62	7.06%
Dana Point	39,576.36	38,598.07	35,784.62	39,877.29	41,091.51	3.83%

Jurisdiction	Disposal Tons 2020 [A]	Disposal Tons 2021	Disposal Tons 2022	Disposal Tons 2023	Disposal Tons 2024 [B]	Change in % = (B-A)/A
Fountain Valley	61,629.66	67,763.75	66,257.62	65,852.72	64,275.35	4.29%
Fullerton	160,965.55	177,339.78	177,656.47	156,434.00	154,822.64	-3.82%
Garden Grove	254,691.33	249,142.66	231,363.16	202,394.21	205,637.01	-19.26%
Huntington Beach	265,838.58	254,226.94	249,269.16	248,928.60	240,573.20	-9.50%
Irvine	289,794.81	291,460.08	328,407.85	332,826.53	331,628.77	14.44%
La Habra	57,571.16	54,123.06	58,122.62	61,420.06	60,209.65	4.58%
La Palma	7,808.29	7,371.72	4,855.38	6,853.27	5,944.87	-23.86%
Laguna Beach	32,869.94	32,953.73	34,392.68	34,731.98	38,337.00	16.63%
Laguna Hills	30,033.87	20,168.31	26,218.78	34,737.38	32,158.60	7.07%
Laguna Niguel	49,281.08	49,233.35	44,919.72	48,718.18	49,530.44	0.51%
Laguna Woods	9,407.44	9,824.44	11,214.77	11,691.96	11,915.31	26.66%
Lake Forest	90,817.51	79,464.99	87,958.88	84,517.62	82,504.37	-9.15%
Los Alamitos	20,516.77	20,485.49	24,353.27	17,998.64	17,015.12	-17.07%
Mission Viejo	71,805.49	72,592.22	76,136.35	68,370.50	74,799.00	4.17%
Newport Beach	126,523.29	130,543.18	134,453.50	140,585.38	133,985.11	5.90%
Orange	246,546.70	237,068.36	216,041.42	214,800.47	198,073.14	-19.66%
Orange-Unincorporated	89,798.96	89,090.43	97,056.59	91,435.05	97,079.24	8.11%
Placentia	50,631.81	54,003.06	54,846.28	49,909.92	50,468.86	-0.32%
Rancho Santa Margarita	33,932.88	32,576.74	30,255.73	31,466.23	33,521.34	-1.21%
San Clemente	55,842.76	49,254.60	50,668.61	52,968.04	56,566.03	1.30%
San Juan Capistrano	39,003.96	37,548.99	37,166.13	46,309.72	39,276.17	0.70%
Santa Ana	376,569.39	393,906.18	374,198.26	377,566.20	362,456.12	-3.75%
Seal Beach	28,890.51	28,241.65	27,039.67	26,778.18	26,484.99	-8.33%
Stanton	80,915.78	54,550.37	64,422.67	63,733.83	58,416.04	-27.81%
Tustin	79,000.16	73,016.52	72,152.98	77,999.23	74,577.15	-5.60%
Villa Park	7,644.99	8,153.17	7,515.32	6,260.69	5,964.99	-21.98%
Westminster	92,894.63	78,779.89	97,101.44	93,386.37	105,214.05	13.26%
Yorba Linda	72,107.17	72,643.70	65,008.18	55,524.08	54,618.90	-24.25%
TOTAL	3,621,923.65	3,563,752.23	3,724,037.20	3,682,250.70	3,617,674.55	-0.12%

- b. CalRecycle's Waste Flow by [Destination](#) or [Origin](#) reports include solid waste disposal, export, and alternative daily cover. They show how much waste was produced within the boundaries of an individual city, or within all jurisdictions comprising a county or regional

agency. These data also cover what was disposed at a particular facility or at all facilities within a county or regional agency.

2. The [Waste Characterization Database](https://www2.calrecycle.ca.gov/WasteCharacterization/) provides estimates of the types and amounts of materials in the waste streams of *individual California jurisdictions* in 1999. For background information and more recent statewide characterizations, please see <https://www2.calrecycle.ca.gov/WasteCharacterization/>
3. CalRecycle's [Countywide, Regionwide, and Statewide Jurisdiction Diversion Progress Report](https://www2.calrecycle.ca.gov/LGCentral/DiversionProgram) provides both summary and detailed information on compliance, diversion rates/50 percent equivalent per capita disposal target and rates, and waste diversion program implementation for all California jurisdictions. Diversion program implementation summaries are available at <https://www2.calrecycle.ca.gov/LGCentral/DiversionProgram>

Together, these reports help illustrate changes in the quantities of waste within the county or regional agency as well as in permitted disposal capacity. This information also summarizes each jurisdiction's progress in implementing the Source Reduction and Recycling Element (SRRE) and complying with the 50 percent diversion rate requirement (now calculated as the 50 percent equivalent per capita disposal target), see [Per Capita Disposal and Goal Measurement \(2007 and Later\)](#) for details

ORANGE COUNTY DIVERSION RATES BY JURISDICTION 2020-2024						
Jurisdiction	City Targets	2020	2021	2022	2023	2024
Aliso Viejo	3.3	3.6	2.9	2.9	3.2	3.5
Anaheim	8.2	7.2	7.7	8.9	9.6	8.9
Brea	11.5	8.8	8.5	8.1	8.3	8.4
Buena Park	6.3	4.9	3.9	3.5	3.8	4
Costa Mesa	8.5	6.4	6.1	7.2	7.3	7.3
Cypress	9	4.8	4	3.5	4.1	4.8
Dana Point	7.3	6	6.5	6	6.7	6.9
Fountain Valley	6.9	6.2	6.5	6.4	6.4	6.2
Fullerton	7.9	6.4	6.9	6.1	6.1	6
Garden Grove	6.6	8.2	8	7	6.6	6.6
Huntington Beach	10.4	7.5	7.1	6.9	7.1	6.8
Irvine	10.1	5.3	5.4	5.9	5.9	5.7
La Habra	6.5	4.6	4.6	5.1	5.5	5.4
La Palma	5.1	3.6	2.7	1.7	2.5	2.1
Laguna Beach	12.7	9.1	7.9	8.4	8.6	9.2
Laguna Hills	5.8	4.8	3.6	4.7	6.3	5.8
Laguna Niguel	6.6	3.9	4	3.8	4.2	4.2
Laguna Woods	3.9	4	3.1	3.5	3.7	3.8
Lake Forest	10.6	4.8	5	5.6	5.4	5.2

Los Alamitos	10.8	10.1	9.2	11.3	8.2	7.7
Mission Viejo	5.7	4.3	4.3	4.5	4.1	4.5
Newport Beach	9.6	6.3	8.6	8.9	9.3	8.8
Orange	10.1	8.6	9.2	8.6	8.5	7.8
Orange-Unincorporated	5.9	4.2	3.7	4	3.8	4
Placentia	7.3	5.5	5.8	5.3	5.2	5.3
Rancho Santa Margarita	4.8	3.6	3.8	3.5	3.7	3.9
San Clemente	7.1	4.3	4.3	4.4	4.7	4.9
San Juan Capistrano	11.8	5.4	6	5.9	7.5	6.2
Santa Ana	7.5	5.5	7	6.4	6.7	6.3
Stanton	6.7	9.3	7.4	9	9	7.9
Tustin	6.5	4.7	4.9	5	5.4	5.1
Villa Park	9.2	7.3	7.6	6.4	6	5.7
Westminster	6.3	3.3	4.1	5.9	5.7	6.4
Yorba Linda	7.8	5.8	5.9	4.8	4.6	4.5

Household Hazardous Waste Data			
Year	HHW Pounds Collected	Visitors HHW Sites	MEP Visitors
2020	4,238,109	190,778	10,281
2021	6,796,739	187,797	12,079
2022	8,170,599	182,050	13,440
2023	7,562,156	163,710	13,047
2024	8,250,237	155,053	11,870

- ☒ The county or regional agency (if it includes the entire county) continues to have adequate disposal capacity (i.e., equal to or greater than 15 years).
- ☐ The county does not have 15 years remaining disposal capacity within its physical boundaries, but the Siting Element does provide a strategy² for obtaining 15 years remaining disposal capacity.

² Such a strategy includes a description of the diversion or export programs to be implemented to address the solid waste capacity needs. The description shall identify the existing solid waste disposal facilities, including those outside of the county or regional agency, which will be used to implement these programs. The description should address how the proposed programs shall provide the county or regional agency with sufficient disposal capacity to meet the required minimum of 15 years of combined permitted disposal capacity.

- ☐ The county does not have 15 years remaining disposal capacity and the Siting Element does not provide a strategy² for obtaining 15 years remaining disposal capacity. See Section 7 for the revision schedule(s).

Analysis

- ☒ These changes in quantities of waste and changes in permitted disposal capacity since the development of the CIWMP do not warrant a revision to any of the countywide planning documents.
- ☐ These changes in quantities of waste and changes in permitted disposal capacity since the development of the CIWMP warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

**OCWR Self Haul Tonnage & Surcharge Revenue
FY 2019/20 - FY 2023/24**

	Tonnage	Surcharge Revenue
Fiscal Year	Actuals	Actuals
FY 19/20	285,690	\$5,327,074.39
FY 20/21	357,326	\$6,636,380.62
FY 21/22	403,824	\$7,525,865.71
FY 22/23	474,128	\$8,304,827.56
FY 23/24	530,681	\$9,126,468.45
Total	2,051,649	\$36,920,616.73

Additional Analysis (optional)

The County of Orange

The County and cities' education and outreach programs have greatly increased awareness of recycling, reducing and reusing. With this knowledge the annual disposal pounds per population have decreased as diversion rates have increased. There are exceptions as the Tons of Waste Disposed Per Year chart indicates. This was due in large part to the low unemployment numbers so there was an increase in the total pounds per person per day. However, these numbers stayed below the city targets for all cities and County Unincorporated area.

The County of Orange has overall landfill capacity of approximately 77 years (see chart on Page 14). As indicated on Page 9 under the pounds by population table, all jurisdictions are continuing to maintain their mandatory diversion rates. With the passing of AB 1826, AB 1594, and SB 1383, cities are working to reduce organics in the waste stream in order to meet the state mandated 75% diversions and greenhouse gas emissions, with some cities saw significant changes in tonnage disposal from year to year. These cities along with the rest of the cities in Orange County were able to be under their pound per person per day target.

OCWR AB 939 Self-Haul Surcharge Revenues and Expenditures

OCWR AB 939 Self-Haul Surcharge Revenues and Expenditures has continued to be reinvested and redeveloped in community partnerships and programs to educate residents about the importance of waste diversion through recycling. The programs are funded through the County's Self-Haul Surcharge initially established in 2006 to encourage the use of recycling facilities for construction waste. The Board of Supervisors required that surcharge funds be used exclusively for waste Reduction and public education.

The Board of Supervisors approved a surcharge on all self-hauled waste disposed of at Orange County landfills on April 18, 2006, to support compliance with AB 939. The surcharge was a market driven solution to increase the use of privately-owned recycling centers to reduce the amount of self-hauled waste being disposed of at Orange County landfills. The AB 939 self-haul surcharge program has been a success since its implementation on July 1, 2006.

Revenue from the AB 939 self-haul surcharge is restricted by the California Public Resource Code (PRC) 41901 from being expended on any program or activity that fails to support the implementation of specific programs, such as organics recycling, material recovery, and outreach, education, marketing, branding and partnership activities, that increase waste diversion and recycling activities.

Educational Outreach

OCWR implements multifaceted, regional waste diversion education programs. These programs consist of hands-on learning exhibits, free waste diversion curricula, in-classroom school programs, community outreach events, speaking engagements, landfill tours, in-game promotions, social media, and online campaigns that leverage high-visibility partnerships. Marquee programs continue with the Discovery Cube OC, the Orange County Department of Education, Angels Baseball, and the Anaheim Ducks Hockey Club.

In 2020, OCWR and Discovery Cube began a \$736K expansion of the exhibit to include the World of Organic Waste, an outdoor, hands-on living compost lab and learning experience introducing residents to the new world of recycling including green waste, food recovery and compost education. The exhibit opens in Spring 2021 and will continue as a cornerstone of educational programming for OC families.

In 2020, OCWR launched a flagship partnership with the Orange County Department of Education (OCDE). The five-year, \$500,000 program aligns OCWR waste diversion educational materials with California Environmental Principles & Concepts curriculum for simple teacher integration with home and family engagement studies. A pilot program will be launched in early 2021, expanding into full programs for subsequent years, making outreach available to thousands of public and private school students and families throughout the County. The program significantly expands outreach opportunities, promotes family involvement and crosses cultural barriers through tailored materials and resources within the County educational system. OCWR plans to expand regional outreach through the school program in coming years.

Contracts with Angels Baseball and the Anaheim Ducks Hockey Club ran concurrently from 2020 through 2024. These contracts featured school programs and in-game promotions on waste diversion education and compost and mulch availability. The Angels Adopt-A-School program connects five OC schools and more than 3,000 students annually with a \$2,000 scholarship and player assembly. The Angels also host the Angels Kids Club sponsored by OCWR, reaching over 3,500 children annually. The Ducks offer the First Flight Field Trip to more than 15,000 students annually, presenting STEM learning in a fun atmosphere at the Honda Center and incorporating OCWR message points on recycling and organics. Both local sports teams support OCWR via licensing sponsorships and digital outreach campaigns.

As always, OCWR continues to strategically integrate all outreach programs to offer a comprehensive approach to reaching and supporting families, businesses, and organizations countywide. Collectively, OCWR combines social media, online resources, events, tours, speaking opportunities, community partnerships and grant programs to provide a continuous stream of waste diversion education to all key stakeholders.

Regional Recycling & Waste Reduction

The Fifth Regional Recycling & Waste Reduction Grant that is targeted for fiscal year 2025/2026. The competitive grant cycle will aim to enhance the County's partnerships with Orange County jurisdictions, special districts, and non-profit organizations. The grant will support compliance requirements set by SB 1383 and create sustainable programs such as organics diversion, food waste recovery, composting programs, recycling and waste reduction programs throughout Orange County by providing financial support and incentives through a competitive grant program. The grant funding is derived from the County of Orange AB 939 self-haul surcharge.

The County's Board of Supervisors directed that this funding be used to develop new programs and activities or significantly expand existing programs and activities to enhance recycling efforts and divert recyclable materials from Orange County landfills.

Recent legislation requires new outreach and more focused messaging to meet demanding statewide waste diversion goals. OCWR has taken dramatic steps to transition operations from strictly landfilling to a new business model of resource recovery. In support of these combined changes, messaging and outreach is also transitioning from traditional recycling to now include organics and resource recovery. The department is cultivating new programs to expand residential education, provide more focused jurisdictional outreach and provide enhanced operational support of resource recovery, as demonstrated by the mattress and metal recycling programs and new organic waste greeneries. Outreach efforts will continue to align with these programs with a continued emphasis on community partnerships, expansion of the new school program and focused efforts on both commercial and residential targets.

OCWR continues to operate three landfills within the County in addition to three new greenery locations, co-located at its landfills. OCWR's landfill system has over 15 years of capacity as noted in the chart below.

Landfill	Capacity in Years
Olinda Alpha	11
Prima Deshecha	77
Frank R. Bowerman	28

Olinda Alpha Landfill

Opened in 1960, the Olinda Alpha Landfill (OAL) is a Class III landfill featuring 565 total acres, of which 453 acres is permitted for refuse disposal. The landfill has enough projected capacity to serve residents and businesses until 2036. OAL's average daily tonnage is nearly 7,000 tons per/day (TPD), and a maximum permitted capacity of up to 8,000 TPD.

OAL was one of the first sites in the nation to construct a landfill-to-gas energy plant, powering 3,000 homes at the time. In 2012 a new plant was opened, which currently generates sufficient energy to power more than 22,000 homes in the City of Anaheim. The OAL site features various environmental protection highlights, including the use of goats for vegetation control, native vegetation protection, an on-site falconer to deter gulls, and valuable groundwater monitoring wells and collection systems.

Valencia Greenery, co-located at the Olinda Alpha Landfill in Brea, had its ceremonial ribbon cutting on June 1, 2023. Commercial operations began in February 2023. Outflow of material started in Fall of 2024. In 2024, Valencia Greenery had a total of 106.14 tons of outbound compost. Valencia received 8,773.82 tons of green material for processing. The compost pad sits on 14.1 acres. This is the third County compost facility.

Frank R. Bowerman

The Frank R. Bowerman (FRB) Landfill is a state-of-the-art, Class III, municipal solid waste landfill owned and operated by the County of Orange through its OC Waste & Recycling department.

Opened in 1990 near Irvine, CA, it is one of the largest landfills in the state and the ninth largest in the U.S. The property spans approximately 725 acres of Irvine hillside with 534 acres allocated for waste disposal. It is permitted for 11,500 tons per day (TPD) maximum with an 8,500 TPD annual average. The landfill has enough projected capacity to serve Orange County until approximately 2053. Only municipal solid waste from commercial haulers and vehicles operating under commercial status is accepted.

The FRB site exemplifies environmental and engineering excellence. Opened in 2016, the Bowerman Power Plant is an award-winning, public-private partnership producing enough electricity for the City of Anaheim to power 26,000 homes. It demonstrates the valuable assets Orange County's landfills provide through industry-leading renewable energy technology.

OCWR commenced operations of its first compost facility, Bee Canyon Greenery in October 2020. Co-located at Frank R. Bowerman Landfill in Irvine, as of December 2020 the facility had processed approximately 672 tons of green waste

In 2024, Bee Canyon Greenery had a total of 10,870.79 tons of outbound compost. Bee Canyon received 20,417.79 tons of green material for processing in 2024. OCWR expanded the greenery utilizing a grant received from CalRecycle. The expansion project started in May 2023 and completed in June 2023. The compost pad expanded from 17 acres to 31 acres. An application to revise the SWFP to include food waste, manure, chipping and grinding and Covered Aerated Static Pile (CASP) was submitted to the LEA in June 2023 and received in December 2023.

Prima Deshecha Landfill

Opened in 1976, the Prima Deshecha Landfill (Prima) features 1,530 total acres, with 691 acres for waste disposal. The site averages approximately 2,800 tons per day, with a daily maximum permitted tonnage of 4,000. The Prima site has a projected capacity to serve residents and businesses until approximately 2102.

Prima is a state-of-the-art, Class III municipal solid waste landfill. The landfill site features several environmental protection measures, in both engineered and restored natural habitat. Environmentally engineered systems include odor control systems and stormwater runoff filtration systems. The site has a 5.7-acre wetland, 11-acre riparian habitat, 20-acre grassland and 175 acres of restored coastal sage scrub habitat. The restored habitat is home to many wildlife and plant species including those threatened or endangered such

as Least Bell's vireo, California gnatcatcher, and thread-leaved brodiaea flowers. Prima Landfill also has regional public trails providing scenic ocean views and open space.

In 2021, OCWR opened its second composting facility, Capistrano Greenery, co-located at Prima Deschecha Landfill in San Juan Capistrano. Capistrano Greenery received its Solid Waste Facility Permit (SWFP) to commence commercial operations in September 2021.

In 2024, Capistrano Greenery had a total of 4,056.57 tons of outbound compost. Capistrano received 9,936.48 tons of green material for processing. This compost facility began accepting horse manure from the San Juan Capistrano Equestrian Coalition in February 2022. Incoming tonnage started at approximately 10 tons per week, has since increased to about 40 tons per week. In total 1,955.22 tons of horse manure were accepted in 2023. All windrows with manure have passed all laboratory testing.

Section 4.3 Changes in Funding Source for Administration of the Siting Element (SE) and Summary Plan (SP)

Since the approval of the CIWMP or the last Five-Year CIWMP Review Report (whichever is most recent), the county experienced the following significant changes in funding for the SE or SP:

Analysis

- ☒ There have been no significant changes in funding for administration of the SE and SP or the changes that have occurred do not warrant a revision to any of the countywide planning documents.
- ☐ These changes in funding for the administration of the SE and SP warrant a revision to one or more of the countywide planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

Section 4.4 Changes in Administrative Responsibilities

The county experienced significant changes in the following administrative responsibilities since the approval of the CIWMP or the last Five-Year CIWMP Review Report (whichever is most recent):

Analysis

- ☒ There have been no significant changes in administrative responsibilities or the changes in administrative responsibilities do not warrant a revision to any of the planning documents.
- ☐ These changes in administrative responsibilities warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

Section 4.5 Programs that Were Scheduled to Be Implemented, But Were Not

This section addresses programs that were scheduled to be implemented, but were not; why they were not implemented; the progress of programs that were implemented; a statement as to whether programs are meeting their goals; and if not, what contingency measures are being enacted to ensure compliance with Public Resources Code Section 41751.

1. Progress of Program Implementation

a. SRRE and Household Hazardous Waste Element (HHWE)

- ☒ All program implementation information has been updated in the CalRecycle Electronic Annual Report (EAR), including the reason for not implementing specific programs, if applicable.
- ☐ All program implementation information has not been updated in the EAR. Attachment _____ lists the SRRE and/or HHWE programs selected for implementation, but which have not yet been implemented, including a statement as to why they were not implemented.

b. Nondisposal Facility Element (NDFE)

- ☒ There have been no changes in the use of nondisposal facilities (based on the current NDFEs and any amendments and/or updates).
- ☐ Attachment _____ lists changes in the use of nondisposal facilities (based on the current NDFEs).

c. Countywide Siting Element (SE)

- ☒ There have been no changes to the information provided in the current SE.
- ☐ Attachment _____ lists changes to the information provided in the current SE.

d. Summary Plan

- ☒ There have been no changes to the information provided in the current SP.
- ☐ Attachment _____ lists changes to the information provided in the current SP.

2. Statement regarding whether Programs are Meeting their Goals

- ☒ The programs are meeting their goals.
- ☐ The programs are not meeting their goals. The discussion that follows in the analysis section below addresses the contingency measures that are being enacted to ensure compliance with [PRC Section 41751](#) (i.e., specific steps are being taken by local agencies, acting independently and in concert with _____, to achieve the purposes of the California Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision to one or more of the planning documents. _____

Analysis

- ☒ The aforementioned changes in program implementation do not warrant a revision to any of the planning documents.
- ☐ Changes in program implementation warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

Tierra Verde Industries (TVI) EcoCentre continues to accept green waste, wood waste, and Construction and Demolition (C&D). In addition, its functions include: e-waste recycling, a buy-back recycling center, a Material Recovery Facility's sorting operation for curbside recyclables and select commercial loads high in recyclables, processing of C&D material, vermicomposting, and composting of blended food waste and greenwaste. The TVI facility is located in the Great Park in Irvine.

Section 4.6 Changes in Available Markets for Recyclable Materials

The county experienced changes in the following available markets for recyclable materials since the approval of the CIWMP or the last Five-Year CIWMP Review Report (whichever is most recent):

Analysis

- ☒ There are no significant changes in available markets for recycled materials to warrant a revision to any of the planning documents.
- ☐ Changes in available markets for recycled materials warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

Section 4.7 Changes in the Implementation Schedule

The following addresses changes to the county's implementation schedule that are not already addressed in Section 4.5:

Analysis

- ☒ There are no significant changes in the implementation schedule to warrant a revision to any of the planning documents.
- ☐ Changes in the implementation schedule warrant a revision to one or more of the planning documents. Specifically, _____.

Additional Analysis (optional)

Note: Consider for each jurisdiction within the county or regional agency the changes noted in Sections 4.1 through 4.7 and explain whether the changes necessitate revisions to any of the jurisdictions' planning documents.

SECTION 5.0 OTHER ISSUES OR SUPPLEMENTARY INFORMATION (optional)

The following addresses any other significant issues/changes in the county and whether these changes affect the adequacy of the CIWMP to the extent that a revision to one or more of the planning documents is needed:

Analysis

SECTION 6.0 ANNUAL REPORT REVIEW

- ☒ The Annual Reports for each jurisdiction in the county have been reviewed, specifically those sections that address the adequacy of the CIWMP elements. No jurisdictions reported the need to revise one or more of these planning documents.
- ☐ The Annual Reports for each jurisdiction in the county have been reviewed, specifically those sections that address the adequacy of the CIWMP (or RAIWMP) elements. The following jurisdictions reported the need to revise one or more of these planning documents, as listed.
-

Analysis

The discussion below addresses the county's evaluation of the Annual Report data relating to planning document adequacy and includes determination regarding the need to revise one or more of the documents:

SECTION 7.0 REVISION SCHEDULE (if required)

N/A



Thursday, December 11, 2025

This report presents the financial status of OC Waste & Recycling for the first quarter of FY 25/26 (July – September). The report includes financial information on tonnage, expenditures, revenues, and cash balances.

System Tonnage

Total OC Waste & Recycling system tonnage received during the first quarter of FY 25/26 was 1,010,656 tons, consisting of 889,998 in-county tonnage and 120,659 importation tonnage. By landfill site, first-quarter tonnage was as follows:

Olinda Alpha Landfill

In-county tonnage 233,388 (26.2% of total in-county tonnage)
Importation tonnage (7) (0.0% of total importation tonnage)

Frank R. Bowerman Landfill

In-county tonnage 498,844 (56.1% of total in-county tonnage)
Importation tonnage 59,508 (49.3% of total importation tonnage)

Prima Deshecha Landfill

In-county tonnage 157,766 (17.7% of total in-county tonnage)
Importation tonnage 61,158 (50.7% of total importation tonnage)

Revenues

For the first quarter of FY 25/26, revenue recorded in OC Waste & Recycling's Enterprise/Operating (Fund 299) was \$33,282,217 or 16.7% of the modified revenue budget of \$199,631,105.

Revenue recorded in OC Waste & Recycling's Capital Project Fund (Fund 273) was \$751,540, or 25.1% the modified revenue budget of \$3,000,000.

Revenue recorded in OC Waste & Recycling's Importation Net Revenue Sharing Fund (Fund 295) was \$6,230,310 or 16.7% of the modified revenue budget of \$37,283,000.

Sources of revenue received in the first quarter of FY 25/26 included:

- \$35,165,639 Tonnage Revenue (87.3% of total revenue received)
- \$2,852,290 Interest Revenue (7.1% of total revenue received)
- \$1,963,432 AB939 Surcharge Revenue (4.9% of total revenue received)
- \$256,545 Other Revenue (0.6% of total revenue received)
- \$26,161 Leases & Royalties (0.1% of total revenue received)

Expenditures

First quarter of FY 25/26 expenditures and encumbrances recorded in OC Waste & Recycling's Enterprise/Operating (Fund 299) totaled \$48,352,614, or approximately 16.0% of the modified expense budget of \$302,817,745.

First quarter of FY 25/26 expenditures and encumbrances recorded in OC Waste & Recycling's Capital Project Fund (Fund 273) totaled \$314,100 or 0.5% of the modified expense budget of \$65,385,535.

First quarter of FY 25/26 expenditures and encumbrances recorded in OC Waste & Recycling's Importation Fund (Fund 295) totaled \$3,210 of the expense budget of \$37,283,000. This is for the investment administrative fees.

For FY 25/26 first quarter, OC Waste & Recycling's major categories of expenditures were:

- \$29,550,677 Services & Supplies (60.8% of total expenditures)
- \$12,366,979 Salaries & Employee Benefits (25.5% of total expenditures)
- \$4,692,680 Equipment (9.7% of total expenditures)
- \$1,345,416 AB 939 Surcharge Program (2.8% of total expenditures)
- \$400,072 Taxes, Fees, Assessments (0.8% of total expenditures)
- \$314,100 Capital Projects (0.6% of total expenditures)

Cash Balance and Reserves

As of September 30, 2025, the OC Waste & Recycling's Enterprise/Operating Fund 299 had a total cash balance of \$254,199,254, including earmarked and operating reserve cash.

As of September 30, 2025, the OC Waste & Recycling's Enterprise/Operating Fund 299 had an available reserves balance of \$23,143,825.

Should you have any questions or would like additional information, please contact Trang Doan, OC Waste & Recycling Financial Services Manager at (714) 834-4149.

Attachments

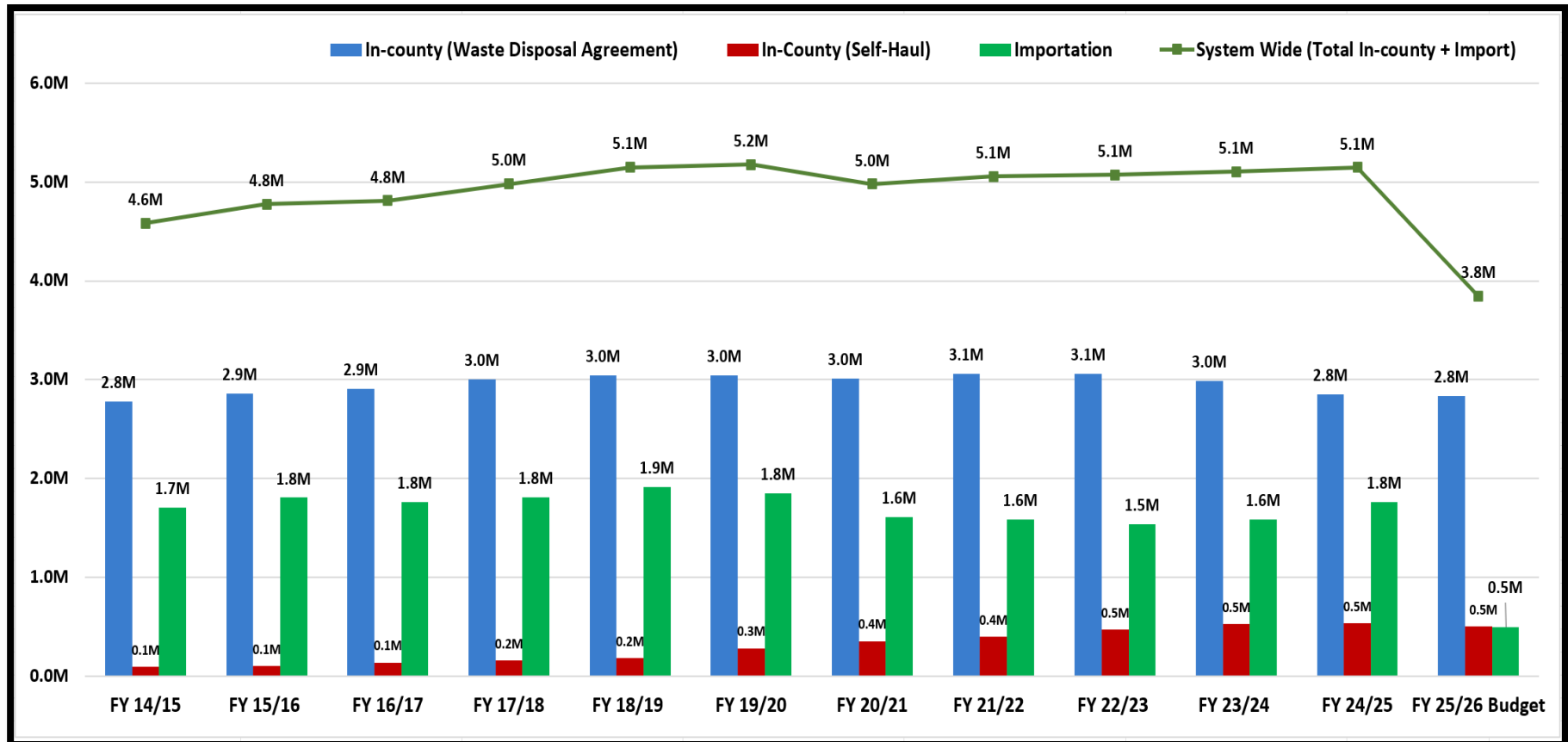
1. FY 2025/2026 Tonnage, Revenue, and Expenditures Summary – As of September 30, 2025
2. System-Wide Tonnage Trend – FY 2014/2015 to 2025/2026 Budget
3. System-Wide Tonnage Revenue Trend – FY 2014/2015 to 2025/2026 Budget
4. FY 2025/2026 Revenue Budget to Actuals – As of September 30, 2025
5. FY 2025/2026 Expenditure Budget to Actuals – As of September 30, 2025
6. Cash Balances – FY 2019/2020 to FY 2025/2026 (As of September 30, 2025)

OC WASTE & RECYCLING

FY 2025/2026 Tonnage, Revenue and Expenditures Summary As of September 30, 2025

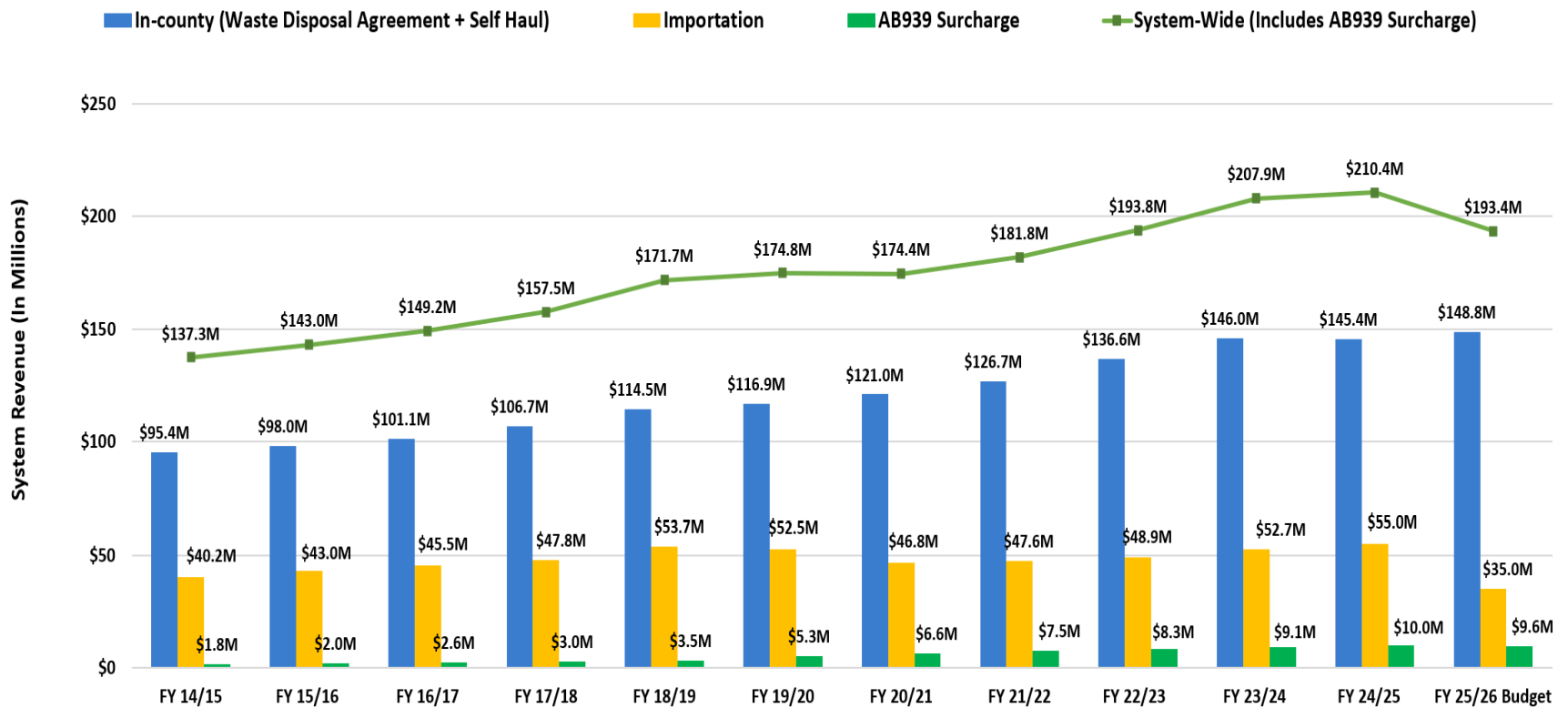
	FY 25/26 Adopted Budget	FY 25/26 Modified Budget	FY 25/26 1st Quarter Actuals (Recorded)	YTD Actuals (% of Modified Budget)
<i>In-County Tonnage</i>	3,343,282	3,343,282	889,998	26.6%
<i>Importation Tonnage</i>	500,000	500,000	120,659	24.1%
<i>Total System-Wide Tonnage</i>	3,843,282	3,843,282	1,010,656	26.3%
Enterprise/Operating (Fund 299)				
<i>Revenues</i>	\$ 199,631,105	\$ 199,631,105	\$ 33,282,217	16.7%
<i>Expenditures</i>	\$ 262,420,293	\$ 302,817,745	\$ 48,352,614	16.0%
Capital Projects (Fund 273)				
<i>Revenues</i>	\$ 3,000,000	\$ 3,000,000	\$ 751,540	25.1%
<i>Expenditures</i>	\$ 58,877,804	\$ 65,385,535	\$ 314,100	0.5%
Importation (Fund 295)				
<i>Revenues</i>	\$ 37,283,000	\$ 37,283,000	\$ 6,230,310	16.7%
<i>Expenditures</i>	\$ 37,283,000	\$ 37,283,000	\$ 3,210	0.01%

OC WASTE & RECYCLING System-Wide Tonnage Trend FY 2014/2015 – FY 2025/2026 Budget



OC WASTE & RECYCLING

System-Wide Tonnage Revenue Trend FY 2014/2015 – FY 2025/2026 Budget



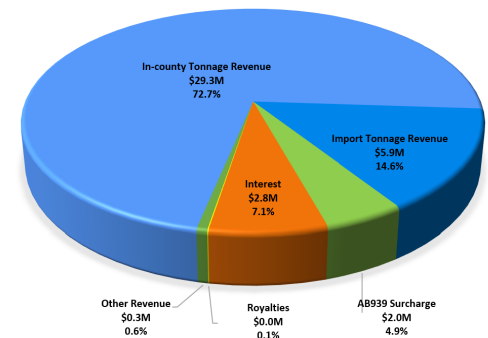
OC WASTE & RECYCLING FY 2025/26 Revenue Budget to Actuals As of September 30, 2025

	FY 25/26 Adopted Budget	FY 25/26 Modified Budget	FY 25/26 1st Quarter Actuals	YTD Actuals (% of Modified Budget)
Tonnage Revenue	183,825,000	183,825,000	35,165,639	19%
AB 939 Surcharge Revenue	9,589,000	9,589,000	1,963,432	20%
Interest Income	15,883,000	15,883,000	2,852,290	18%
Leases & Royalties	4,653,034	4,653,034	26,161	1%
Other Revenues ^[1]	2,138,071	2,138,071	256,545	12%
<i>Revenue before Transfers</i>	<i>\$216,088,105</i>	<i>\$216,088,105</i>	<i>40,264,067</i>	<i>19%</i>
Internal Transfer ^[2]	23,826,000	23,826,000	-	0%
Transfers-in from Other Funds	-	-	-	0%
<i>Total Revenue</i>	<i>\$239,914,105</i>	<i>\$239,914,105</i>	<i>\$40,264,067</i>	<i>17%</i>

[1] Other Revenues includes: Licenses, Permits & Franchises, Forfeitures & Penalties, Sale of Surplus Assets, Soil Charges, Recycling Proceeds, Grants, and other Miscellaneous Revenues.

[2] Internal Transfers are for the portion of importation revenue sharing to OCWR Fund 299 Operating, and Operating transfer to Fund 273 for capital projects funding.

**1st Quarter FY 2025/26
Operating Revenue**



OC WASTE & RECYCLING

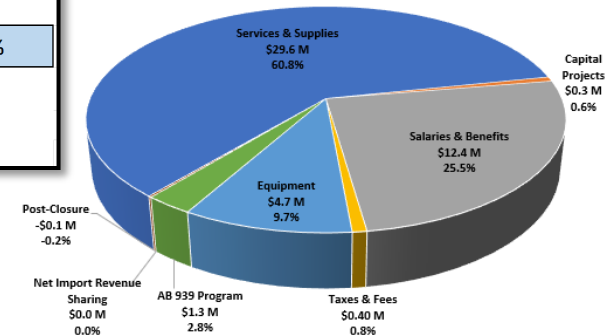
FY 2025/26 Expenditure Budget to Actuals

As of September 30, 2025

Expenditure Category	FY 25/26 Adopted Budget	FY 25/26 Modified Budget	FY 25/26 1st Quarter Actuals (Recorded)	YTD Actuals (% of Modified Budget)
Services & Supplies	\$123,501,940	\$127,421,940	\$29,550,677	23%
Capital Projects	\$43,080,000	\$49,587,731	\$314,100	1%
Salaries & Employee Benefits	\$49,221,003	\$49,221,003	\$12,366,979	25%
Taxes, Fees, Assessments & Leases ^[1]	\$13,588,350	\$13,588,350	\$400,072	3%
Equipment	\$14,550,000	\$14,550,000	\$4,692,680	32%
AB 939 Surcharge Program Expenditures	\$2,266,000	\$2,266,000	\$1,345,416	59%
Net Importation Revenue Sharing to Cities and County	\$11,250,000	\$11,250,000	\$0	0%
Total before Contingency, Adjustments & Transfers	\$257,457,293	\$267,885,024	\$48,669,924	18%
Contingency	\$37,297,804	\$43,775,256	\$0	0%
Internal Transfers	\$23,826,000	\$23,826,000	\$0	0%
Total Encumbrances and Expenditures	\$318,581,097	\$335,486,280	\$48,669,924	15%
Fund 279 Post-Closure Maintenance ^[2]	\$161,910,510	\$161,910,510	-\$86,753	-0.1%

Notes:
 [1] Expenditures as of 9/30/25 included only fees and assessments from State agencies.
 [2] Post-Closure Maintenance expenditures are budgeted for Coyote Canyon and Santiago Canyon closed landfills. Funded by monies set aside in Fund 279.

1st Quarter FY 2025/26
Actual Expenditures & Encumbrances



OC WASTE & RECYCLING Cash Balances FY 2019/2020 – FY 2025/2026 as of September 30, 2025

FUND Description	Restricted Fund?	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26 As of 09/30/2025
299 OC Waste & Recycling Enterprise / Operating ^[1]	No	\$238.12 M	\$260.55 M	\$270.15 M	\$323.31 M	\$297.13 M	\$247.77 M	\$254.20 M
273 Capital Project Fund	No	\$36.04 M	\$48.51 M	\$91.98 M	\$61.54 M	\$93.13 M	\$110.27 M	\$98.69 M
295 Importation Revenue Sharing Fund ^[2]	No	\$40.79 M	\$36.16 M	\$40.02 M	\$41.95 M	\$43.51 M	\$52.02 M	\$43.37 M
Operating Cash		\$314.95 M	\$345.22 M	\$402.15 M	\$426.80 M	\$433.78 M	\$410.06 M	\$396.26 M
275 Environmental Reserve (Liabilities)	No	\$61.51 M	\$32.11 M	\$42.58 M	\$43.33 M	\$45.11 M	\$46.94 M	\$47.42 M
279 Landfill Post-Closure Maintenance	No	\$144.44 M	\$142.75 M	\$145.79 M	\$165.08 M	\$169.72 M	\$218.80 M	\$219.81 M
Cash Earmarked for Future Obligations		\$205.95 M	\$174.86 M	\$188.38 M	\$208.41 M	\$214.83 M	\$265.74 M	\$267.23 M
272 Prima Deshecha Landfill & La Pata Avenue Gap Closure	Yes	\$0.10 M	\$0.00 M	\$0.00 M	\$0.00 M	\$0.00 M	\$0.00 M	\$0.00 M
274 Corrective Action Escrow	Yes	\$8.72 M	\$10.44 M	\$11.99 M	\$13.70 M	\$14.26 M	\$14.84 M	\$15.00 M
276 Deferred Payment Security Deposits	Yes	\$0.85 M	\$0.85 M	\$0.93 M	\$1.21 M	\$1.34 M	\$1.36 M	\$1.39 M
284 Bee Canyon Landfill Escrow (Closure)	Yes	\$30.98 M	\$31.30 M	\$31.46 M	\$32.02 M	\$33.35 M	\$34.71 M	\$35.07 M
286 Brea-Olinda Landfill Escrow (Closure)	Yes	\$41.29 M	\$41.71 M	\$41.92 M	\$43.67 M	\$49.48 M	\$51.46 M	\$52.00 M
287 Prima Deshecha Landfill Escrow (Closure)	Yes	\$21.82 M	\$22.04 M	\$22.16 M	\$25.55 M	\$30.59 M	\$31.81 M	\$32.14 M
288 FRB Wetland Creation & Agua Chion Wash Riparian	Yes	\$0.88 M	\$0.88 M	\$0.88 M	\$0.88 M	\$0.88 M	\$0.88 M	\$0.88 M
Restricted Cash		\$104.54 M	\$107.22 M	\$109.35 M	\$117.04 M	\$129.90 M	\$135.06 M	\$136.48 M
TOTAL CASH		\$625.54 M	\$627.30 M	\$699.88 M	\$752.24 M	\$778.51 M	\$810.86 M	\$799.97 M

Notes:

[1] Fund 299 Operating includes cash earmarked for AB939 surcharge, closure funding, capital expenditures funding, and Reserves (25% of Operating Expense Budget)

[2] Fund 295 (FKA Fund 285 Bankruptcy Recovery Fund) distribution of Importation Net Revenue occurs after the close of the fiscal year by September 29th. Cash balance is held in the fund until the annual distribution.