



Waste Management Commission

Thursday, December 14, 2017 2 p.m.

300 N. Flower St., Suite 400

Santa Ana, CA 92703

Waste Management Commission Local Task Force

Chair (2nd District)

Joe J. Carchio

Vice-Chair (2nd District)

Rob Johnson*

1st District

Cheryl Brothers*

Deepak J. Krishan

Vacant*

2nd District

Tina M. Nieto

3rd District

Mike Alvarez*

Donald R. Froelich

Steve Chavez Lodge

4th District

Charles J. Kim

Chad P. Wanke

Christine Marick*

5th District

Cynthia Conners*

Joe Soto

Mark Tetterer

At Large

David J. Shawver*

City Managers' Representative

Bret M. Plumlee*

Director

OC Waste & Recycling

Thomas D. Koutroulis

*Appointed by Orange
County City Selection
Committee

AGENDA

If you wish to speak on an item contained in the agenda, please complete a Public Comment Form identifying the item(s) and submit it to the Commission Clerk. If you wish to speak on a matter which does not appear on the agenda, you may do so during the Public Comment period at the close of the meeting. Speaker forms are available at the sign-in table at the back of the room.

The Orange County Waste Management Commission consists of 18 members. Nine members present constitute a quorum. In the absence of a quorum the meeting will be convened and adjourned, and no actions may be taken by the Commission.

Pledge of Allegiance

Roll Call

The Clerk of the Commission will call roll.

Chairman's Report

Chairman Joe J. Carchio

Director's Report

Thomas D. Koutroulis, Director, OC Waste & Recycling

Action Item Recap

Commission Clerk

Agenda Item 1:

Minutes of Waste Management Commission/Local Task Force, September 14, 2017

Summary: Review and approve minutes of September 2017 WMC/LTF meeting.

Recommended Action: Review and approve minutes.

Agenda Item 2:

OC Waste & Recycling First Quarter 2017/18 Financial Report

Summary: Staff will provide the OC Waste & Recycling Financial Report for First Quarter FY 17/18.

Recommended Action: Receive and file report.

Agenda Item 3:

Report on AB 939 Surcharge-Funded Programs and Outreach

Summary: Staff will present a written report on AB 939 Surcharge-Funded Programs and Outreach.

Recommended Action: Receive and file report.

- Agenda Item 4:** **Legislative and Regulatory Report**
Summary: Staff will present a verbal update on legislation pertaining to solid waste management, and report OC Waste & Recycling's participation in regulatory activities.
- Recommended Action: Receive and file report.**
- Agenda Item 5:** **Waste Industry Presentation: Ralps/Food 4 Less Food Waste Processing Facility**
Summary: Paul Cobb, Ralps/Food 4 Less Feed Plant Manager, will make a presentation about its food waste processing plant and the role it plays in Kroger's Zero Landfill initiative.
- Recommended Action: Receive and file report.**
- Agenda Item 6:** **Overview of OCWR's Renewable Technologies Study**
Summary: Staff will present an overview of the study.
- Recommended Action: Receive and file report.**
- Agenda Item 7:** **Election of 2018 Chair and Vice Chair Waste Management Commission**
Summary: Elect Chair and Vice Chair for 2018.
- Recommended Action: Elect a Chair and Vice Chair for 2018.**

Commissioner Comments

Public Comment

At this time members of the public may address the Commission regarding any items within the subject matter jurisdiction of the Commission provided that NO action may be taken on off-agenda items unless authorized by law. When addressing the Commission, please state your name for the record prior to providing your comments. Please address the Commission as a whole through the Chair.

Comments shall be limited to three (3) minutes per person and up to twenty (20) minutes for all comments, at the discretion of the Chair and the approval of the Commission.

Copies of Waste Management Commission Agenda packets may be obtained from OC Waste & Recycling by any of the following methods:

1. By accessing the OC Waste & Recycling website at www.oclandfills.com and viewing the Waste Management Commission page.
2. By sending a written request to OC Waste & Recycling, 300 N. Flower, Suite 400, Santa Ana, CA 92703-5000;

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3. By telephoning the Commission Clerk at (714) 834-4059;
4. By sending an e-mail request to Commission Clerk at julie.chay@ocwr.ocgov.com.

NEXT MEETING: Thursday, March 8, 2018



Agenda Item 1 - Minutes of Waste Management Commission/ Local Task Force Meeting, September 14, 2017

Commissioners Roll (√ Indicates Present. Ex indicates excused absence.)

<u>1st District</u>	<u>2nd District</u>	<u>3rd District</u>	<u>4th District</u>	<u>5th District</u>					
Vacant	√	Rob Johnson*	√	Mike Alvarez*	√	Christine Marick*	√	Cynthia Conners*	
Vacant	√	Joe J. Carchio	√	Donald Froelich		Charles J. Kim	ex	Joe Soto	
√	Deepak J. Krishan	√	Tina Nieto	ex	Steve Chavez Lodge	ex	Chad P. Wanke	√	Mark Tettemer
√	Bret Plumlee* – <i>City Manager</i>			√	David Shawver* – <i>At Large (Stanton)</i>				
√	Tom Koutroulis, OC Waste & Recycling Director				*City Selection Committee Appointee				

Also Present:

David Ross	Tierra Verde Industries	Kathryn Cross	OC LEA
Stu Luce	Public	Hashen Shokair	Waste Management, Inc.
Steven Halligan	OCWR		

Call to Order

Chairman Joe Carchio called the meeting to order at 2:06 p.m.

Pledge of Allegiance

The Pledge of Allegiance was led by Commissioner Tina Nieto.

Roll Call

Roll call was conducted by the Commission Clerk.

Chairman’s Report

Chairman Carchio welcomed OC Waste & Recycling’s new director, Tom Koutroulis, to his first Waste Management Commission meeting.

Director’s Report

Director Tom Koutroulis introduced himself and spoke briefly of his vision of the future of OC Waste & Recycling—moving from regional waste management and landfilling to resource recovery.

He also announced two new awards received by OCWR, these from the Solid Waste Association of North America (SWANA). The Bowerman Power Project won a Silver Excellence Award and the landfill tour program received a Bronze Excellence Award.

Clerk's Action Item Report

The Commission Clerk invited any Commissioners who had not received an OCWR mug to pick one up from her. They were distributed at the June meeting.

Agenda Item 1: Minutes of the September 14, 2017 Waste Management Commission/Local Task Force Meeting

The minutes were corrected to reflect that Commissioner Marick did not abstain from approval of the minutes of the June 8, 2017 meeting. She was present for that meeting. The minutes were approved with that correction. The attendance record was also corrected.

The minutes were approved as corrected. Commissioner Nieto abstained.

Agenda Item 2: OC Waste & Recycling FY 2016/17 Financial Report

Budget Manager Alan Yuki presented the report. In response to a question whether tonnage was flattening, Mr. Yuki replied that it has not flattened, but that coming organic waste diversion requirements would affect tonnage. He also pointed out that the Waste Disposal Agreements guarantee tonnage through 2025.

In response to questions about importing waste, Mr. Yuki pointed out that the level of imported waste is steady and that system-wide landfill capacity is not compromised by the imported waste.

Commissioner Marick asked that future financial reports include information about remaining capacity at the landfills.

The report was received and filed.

Agenda Item 3: AB 939 Report

Strategic Communications Manager Ruth Wardwell provided a report on educational outreach and diversion-focused activities, programs and projects funded by OC Waste & Recycling's Self-Haul Surcharge.

Chairman Carchio shared information about Huntington Beach's Dumpsters on Parade, which features dumpsters decorated by local artists. Commissioner Nieto commended Isabel Rios-Kahn for keeping the Regional Grant process moving.

The report was received and filed.

Agenda Item 4: Legislative and Regulatory Report

Contract & Program Support Manager Brian Probolsky provided a report on current regulations and legislation. Mr. Probolsky fielded questions about composting and other technologies. Commissioners suggested that other technologies such as anaerobic digestion be considered as possible solutions to meeting the County's organic waste diversion goals.

The report was received and filed.

Agenda Item 5: Subcommittee Report--

There was no report.

Agenda Item 6: Waste Industry Presentation—Orange County Waste Characterization Study
Joe Sloan, Founder and Principal, Sloan Vazquez McAfee, presented information about a recent waste characterization study done for the County of Orange.

In response to questions about the recently completed renewable technologies report, Director Tom Koutroulis discussed the changes faced by the waste industry. Faced with this challenge, he said, OCWR is poised to move from being a landfill enterprise to becoming a resource recovery enterprise.

The report was received and filed.

Commissioner Comments: None

Public Comments: None

The meeting was adjourned at 3:16 p.m.



Agenda Item 2 – *OC Waste & Recycling’s FY 17/18 Financial Report* *Karalyn Meeh, Interim Section Manager, Budget, Purchasing & Landfill Administration*

This report presents the financial status of OC Waste & Recycling for the first quarter of FY 17/18 (July – September). Included in the report is financial information related to tonnage, expenditures, revenues, and cash balances.

System Tonnage

Total OC Waste & Recycling system tonnage received during the first quarter of FY 17/18 was 1,290,612 tons, consisting of 831,020 in-county tonnage and 459,592 importation tonnage. In-county tonnage has risen by 7% from the first quarter last fiscal year. Importation tonnage has increased by 8.6%. By landfill site, first quarter tonnage was as follows:

Olinda Alpha Landfill

In-county tonnage 299,161 (36% of total in-county tonnage)
Importation tonnage 236,708 (52% of total importation tonnage)

Frank R. Bowerman Landfill

In-county tonnage 423,509 (51%)
Importation tonnage 195,713 (43%)

Prima Deshecha Landfill

In-county tonnage 108,350 (13%)
Importation tonnage 27,171 (6%)

Revenues

For the first quarter of FY 17/18, revenue recorded in OC Waste & Recycling’s Enterprise/Operating (Fund 299) was \$21,908,872 versus the modified revenue budget of \$119,775,103. Primary sources of revenue received during the first quarter included:

- \$21,084,153 Disposal Fees & Services (96.2% of the \$119,775,103 total)
- \$361,000 Other Revenues (1.6%)
- \$348,426 Interest Income (1.6%)
- \$115,292 Leases & Royalties (0.5%)

For FY 17/18, revenue recorded in OC Waste & Recycling’s Capital Project Fund (Fund 273) was \$32,768 or 0.1% versus the modified revenue budget of \$51,964,000. Revenue received during the first quarter was interest earnings. The primary source of revenue for Fund 273 is from internal transfers that will occur later in the fiscal year, as needed.

Expenditures

FY 17/18 first quarter expenditures and encumbrances recorded in OC Waste & Recycling's Enterprise/Operating (Fund 299) totaled \$33,872,003, 22.1% of the modified expense budget of \$153,355,804.

FY 17/18 first quarter expenditures and encumbrances recorded in OC Waste & Recycling's Capital Project Fund (Fund 273) totaled \$31,773,065, 46.4% of the modified expense budget of \$68,422,076.

For FY 17/18 first quarter, OC Waste & Recycling's categories of major expenditures were:

- \$31,771,277 Capital Projects (48.4% of the \$65,645,068 total actuals)
- \$14,496,798 Equipment Purchases, Maintenance, and Fuel (22.1%)
- \$6,521,965 Salaries & Employee Benefits (9.9%)
- \$4,521,339 Facility/Site Operations and Maintenance (6.9%)
- \$4,378,177 Professional Services (6.7%)
- \$2,938,833 Household Hazardous Waste Centers (4.5%)
- \$887,985 All Other Services and Supplies (1.4%)
- \$60,459 One-Time Maintenance Projects (0.1%)

Cash Balance and Reserves

As of September 30, 2017, the OC Waste & Recycling's Enterprise/Operating Fund 299 had a cash balance of \$193,439,862.

As of September 30, 2017, the OC Waste & Recycling's Enterprise/Operating Fund 299 had an available reserves balance of \$72,967,303.

Should you have any questions or would like additional information, please contact Karalyn Meeh, OC Waste & Recycling Interim Budget, Purchasing & Landfill Administration Manager at (714) 834-4148.

Recommended Action: Receive and file report.

Attachments:

1. Budget Report – Fiscal Year 2017/2018 First Quarter Overview
2. System-Wide Tonnage – FY 2004/2005 to FY 2017/2018 Budgeted
3. Landfill Capacity Data – As of FY 2017/2018 Budgeted Tonnage
4. System-Wide Tonnage Revenue (Excluding \$19 Surcharge) – FY 2013/2014 to 2017/2018
5. Fund 299 Revenues – FY 2017/2018 First Quarter
6. Fund 299 and Fund 273 Expenditures by Category – FY 2017/2018 First Quarter
7. Cash Balances – FY 2013/2014 – 2017/2018 As of September 30, 2017

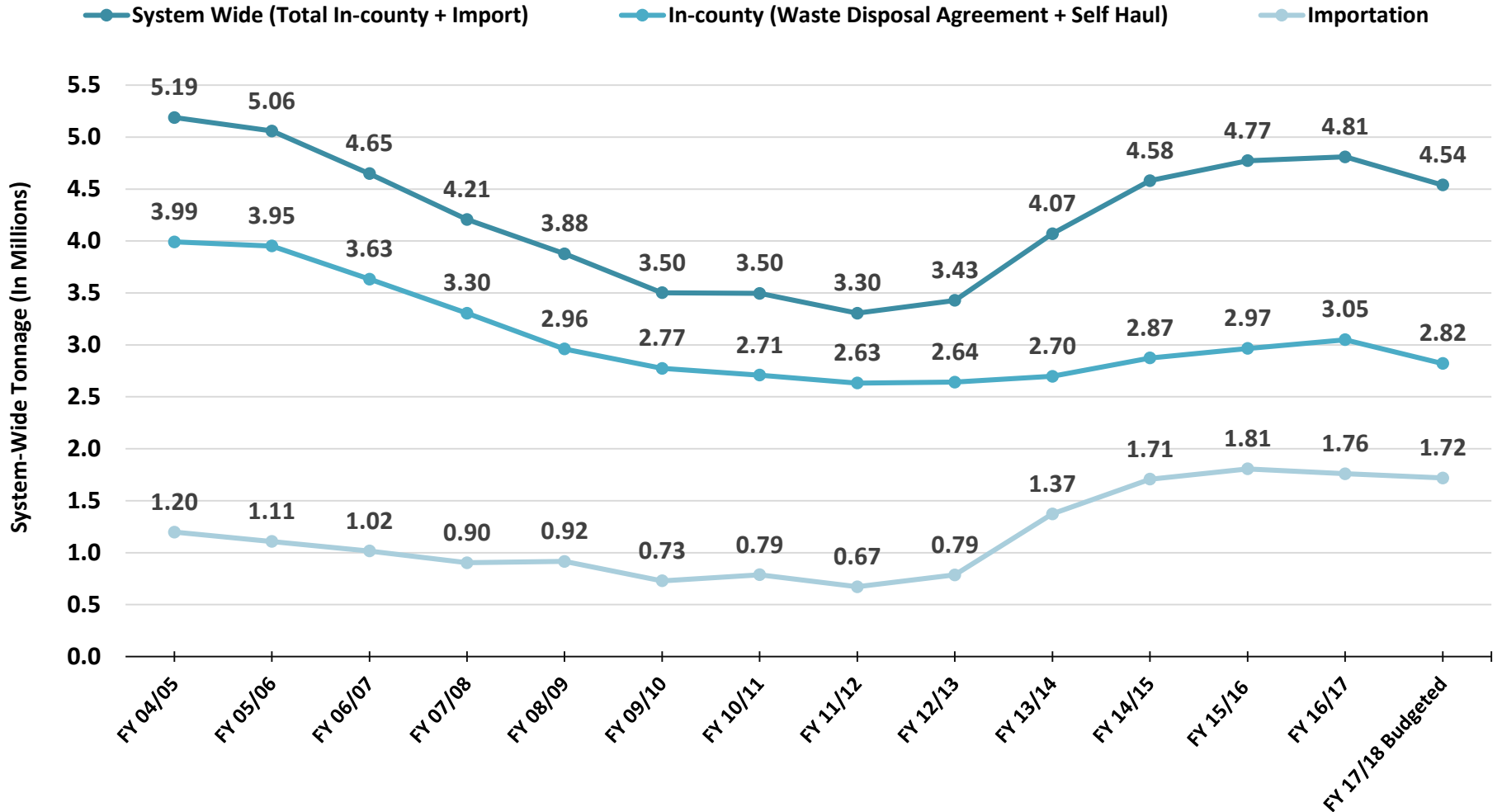
OC WASTE & RECYCLING

Budget Report Fiscal Year 2017/2018 – 1st Quarter

Fund 299, Fund 273 and Fund 285 Overview

	FY 17/18 Adopted Budget	FY 17/18 Modified Budget	FY 17/18 1st Quarter Actuals	YTD Actuals (% of Modified Budget)
System-Wide Tonnage				
<i>In-County Tonnage</i>	2,820,068	2,820,068	831,020	29.5%
<i>Importation Tonnage</i>	1,718,293	1,718,293	459,592	26.7%
<i>Total System-Wide Tonnage</i>	4,538,361	4,538,361	1,290,612	28.4%
Enterprise/Operating (Fund 299)				
<i>Revenues</i>	\$ 119,775,103	\$ 119,775,103	\$ 21,908,872	18.3%
<i>Expenditures</i>	\$ 153,355,804	\$ 153,355,804	\$ 33,872,003	22.1%
Capital Projects (Fund 273)				
<i>Revenues</i>	\$ 51,964,000	\$ 51,964,000	\$ 32,768	0.1%
<i>Expenditures</i>	\$ 68,422,076	\$ 68,422,076	\$ 31,773,065	46.4%
Importation (Fund 285)				
<i>Revenues</i>	\$ 47,810,000	\$ 47,810,000	\$ 8,253,244	17.3%
<i>Expenditures</i>	\$ 47,810,000	\$ 47,810,000	\$ 1,826	0.004%

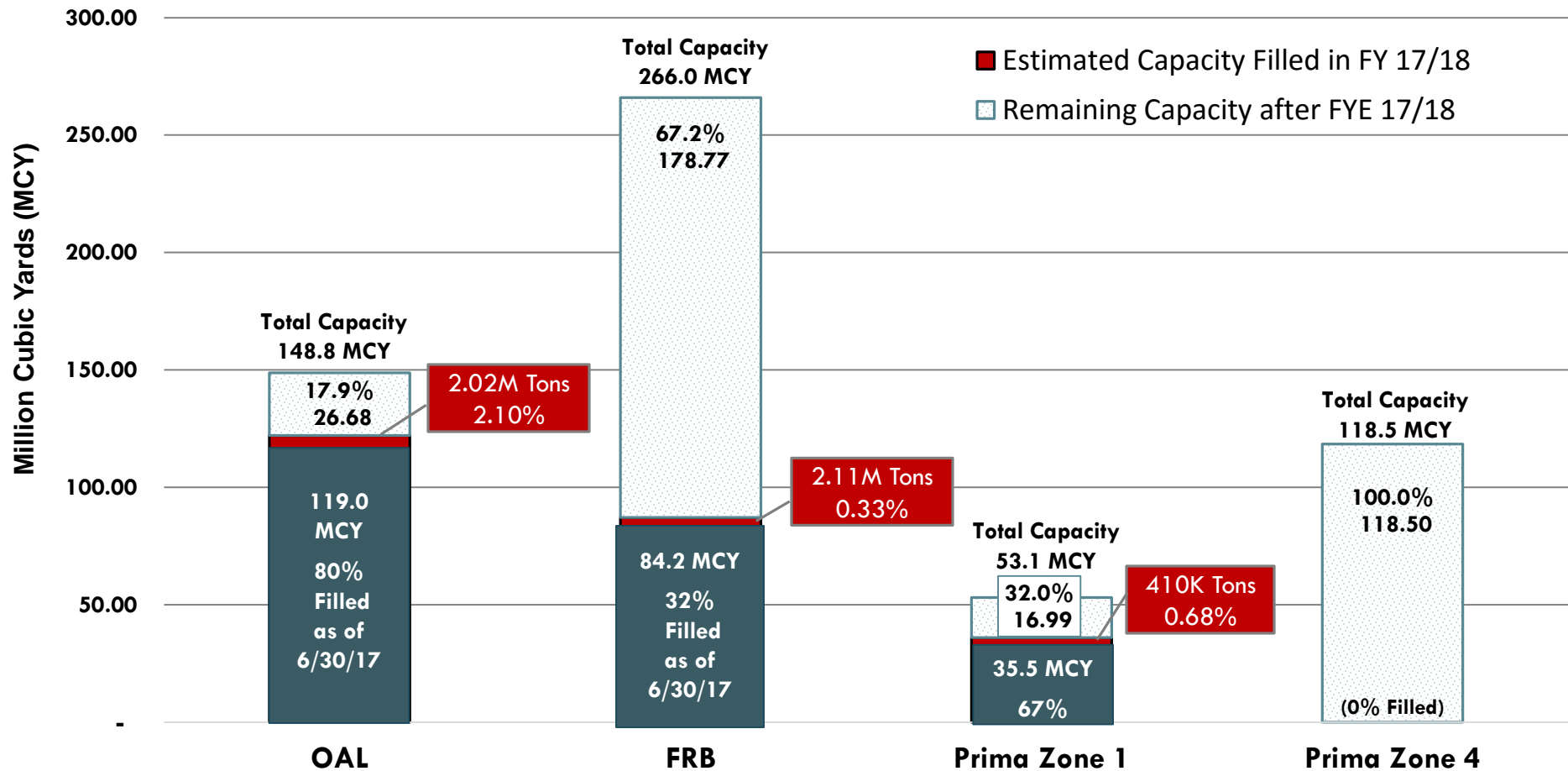
OC WASTE & RECYCLING System-Wide Tonnage FY 2004/2005 – FY 2017/2018 Budgeted



OC WASTE & RECYCLING

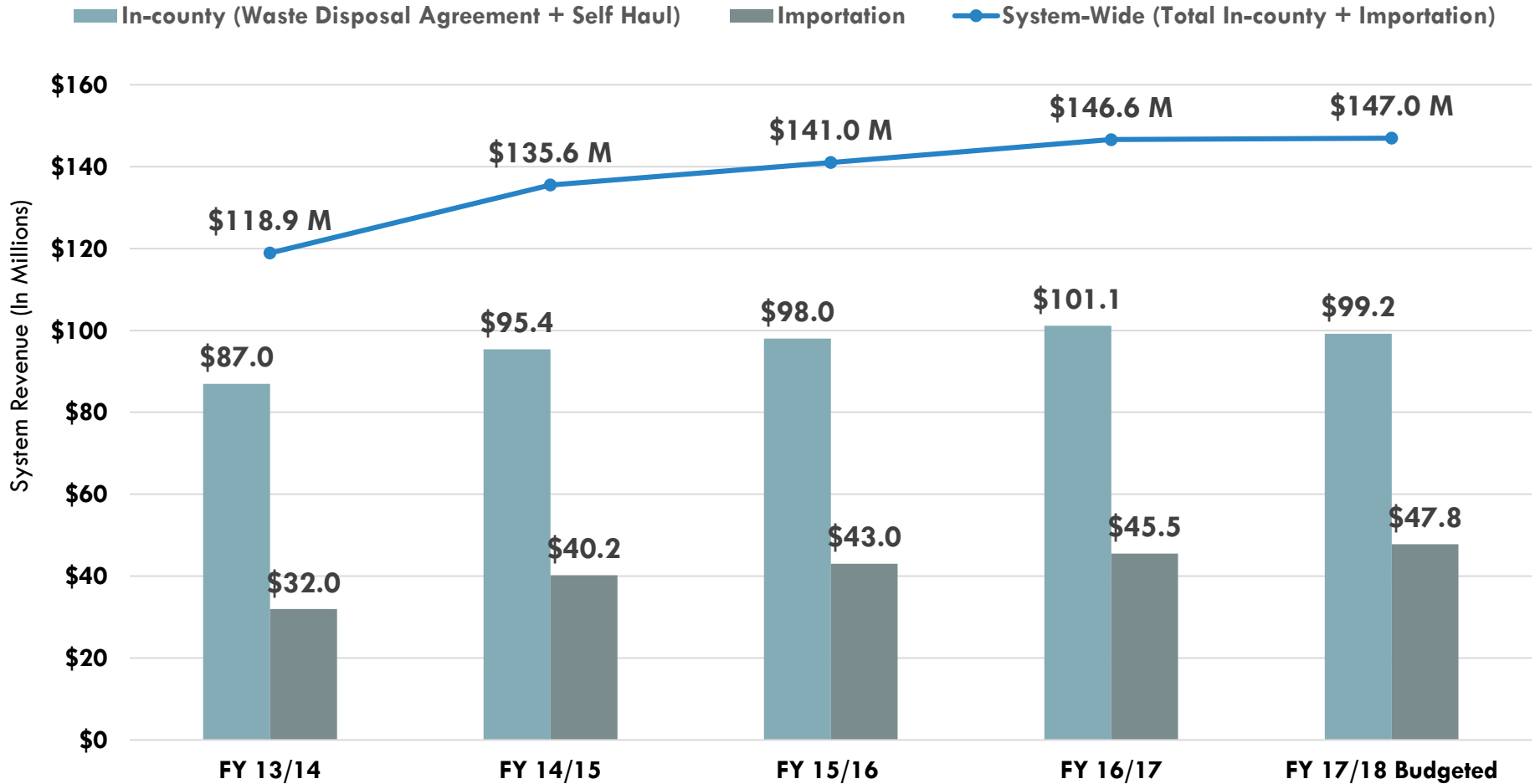
Landfill Capacity Data

As of FY 2017/2018 Budgeted Tonnage



OC WASTE & RECYCLING

System-Wide Tonnage Revenue (Excluding \$19 Surcharge) FY 2013/2014 – FY 2017/2018 Budgeted



OC WASTE & RECYCLING
Fund 299 Revenue
FY 2017/2018 1st Quarter Actuals to Budget

	FY 17/18 Adopted Budget	FY 17/18 Modified Budget	FY 17/18 1st Quarter Actuals	YTD Actuals (% of Modified Budget)
Disposal Fees & Services	101,267,500	101,267,500	21,084,153	21%
Operating Transfers-in	12,132,103	12,132,103	-	0%
Interest Income	1,500,000	1,500,000	348,426	23%
Leases & Royalties	4,662,000	4,662,000	115,292	2%
Other Revenues ^[1]	213,500	213,500	361,000	169%
<i>Grand Total</i>	<i>\$119,775,103</i>	<i>\$119,775,103</i>	<i>\$21,908,872</i>	<i>18%</i>

Note(s):

[1] Other Revenues includes: Other Licenses & Permits, Franchises, Forfeitures & Penalties, Other Governmental Agencies Payments, Other Charges for Services, Returned Checks, Capital Asset Sales, Non-Taxable Resale and Miscellaneous Revenues.

OC WASTE & RECYCLING

Fund 299 and Fund 273 Expenditure and Encumbrances FY 2017/2018 1st Quarter Actuals to Budget

Expenditure Category	FY 17/18 Adopted Budget	FY 17/18 Modified Budget	FY 17/18 1st Quarter Actuals	YTD Actuals (% of Modified Budget)
Capital Projects	63,300,000	63,300,000	31,771,277	50%
Salaries & Employee Benefits	29,088,301	29,088,301	6,521,965	22%
Equipment Purchases, Maintenance & Fuel	26,409,900	26,346,900	14,496,798	55%
Taxes, Fees, Assessments ^[1]	19,483,600	19,483,600	68,234	0%
Professional Services ^[2]	18,939,876	18,999,476	4,378,177	23%
Facility/Site Operation and Maintenance	14,992,400	15,080,400	4,521,339	30%
Household Hazardous Waste Centers ^[3]	5,699,000	5,699,000	2,938,833	52%
All Other Services & Supplies	5,355,701	5,355,701	887,985	17%
AB 939 Surcharge Program Expenditures	2,323,000	2,325,500	0	0%
One-Time Maintenance Projects	922,000	834,900	60,459	7%
Total Encumbrances and Expenditures ^[4]	\$186,513,778	\$186,513,778	\$65,645,068	35%

Note(s):

[1] Includes payments to host cities

[2] Includes Cost Applies, IT Professional Services, Multi-Disciplinary Engineering Support Services and Construction Management Services

[3] Includes Clean Harbors hazardous waste removal services

[4] Does not include internal transfers between OCWR funds, contingency funds, and transactions related to capitalizing assets

OC WASTE & RECYCLING

Cash Balances

FY 2013/2014 – FY 2017/2018 as of September 30, 2017

FUND Description	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18 As of 09/30/2017
299 OC Waste & Recycling Enterprise / Operating *	\$122.63 M	\$145.66 M	\$166.22 M	\$180.07 M	\$193.44 M
273 Capital Project Fund	\$44.59 M	\$24.63 M	\$15.73 M	\$16.98 M	\$17.90 M
285 Bankruptcy Recovery Plan	\$2.12 M	\$6.26 M	\$1.35 M	\$7.39 M	\$5.14 M
Operating Cash	\$169.33 M	\$176.56 M	\$183.30 M	\$204.45 M	\$216.48 M
275 Environmental Reserve (Liabilities)	\$69.73 M	\$71.06 M	\$72.90 M	\$58.81 M	\$59.49 M
279 Landfill Post-Closure Maintenance	\$139.91 M	\$148.57 M	\$143.16 M	\$132.71 M	\$128.28 M
Cash Earmarked for Future Obligations	\$209.64 M	\$219.63 M	\$216.06 M	\$191.52 M	\$187.78 M
274 Corrective Action Escrow	\$7.13 M	\$8.17 M	\$8.22 M	\$8.29 M	\$8.31 M
276 Deferred Payment Security Deposits	\$0.56 M	\$0.54 M	\$0.55 M	\$0.65 M	\$0.66 M
284 Bee Canyon Landfill Escrow (Closure)	\$28.95 M	\$29.05 M	\$29.22 M	\$29.45 M	\$29.53 M
272 Prima Deshecha Landfill & La Pata Avenue Gap Closure	\$0.10 M	\$0.10 M	\$0.10 M	\$0.10 M	\$0.10 M
286 Brea-Olinda Landfill Escrow (Closure)	\$38.58 M	\$38.71 M	\$38.93 M	\$39.25 M	\$39.35 M
287 Prima Deshecha Landfill Escrow (Closure)	\$20.39 M	\$20.46 M	\$20.58 M	\$20.74 M	\$20.80 M
288 FRB Wetland Creation & Agua Chinon Wash Riparian	\$0.88 M	\$0.88 M	\$0.88 M	\$0.88 M	\$0.88 M
Restricted Cash	\$96.60 M	\$97.92 M	\$98.47 M	\$99.36 M	\$99.64 M
TOTAL CASH	\$475.58 M	\$494.11 M	\$497.83 M	\$495.33 M	\$503.89 M

Note(s):

* Fund 299 Operating cash includes cash earmarked for AB939 Surcharge, Capital Expenditures, and Reserves (25% of Operating Expense Budget)



Agenda Item 3 – *Report on AB 939 Surcharge-Funded Programs and Outreach – Isabel Rios, Business Planning & Support Manager and Mary Beth Anderson, Educational Outreach Manager*

The purpose of this report is to update the Waste Management Commission on educational outreach and diversion-focused activities, programs and projects funded by OC Waste & Recycling’s Self-Haul Surcharge.

REGIONAL RECYCLING AND WASTE REDUCTION GRANT PROGRAM

OC Waste & Recycling has concluded grant negotiations with multiple jurisdictions, including special districts, cities, nonprofits, and unincorporated areas—submitted individually or in partnership with others. The qualified grant applicants have signed the grant agreement and are scheduled to go before the Board of Supervisors on January 23, 2017, to recommended grant recipients for funding.

GOVGRANTS ENTERPRISE GRANTS MANAGEMENT SYSTEM

On December 5, 2017, the Board of Supervisors approved an agreement with GovGrants Enterprise Grants Management System (EGMS). This will be used by two of OC’s departments – OC Waste & Recycling and OC Public Works. The EGMS online software application provides a consolidated end-to-end system that will enable the County to efficiently monitor, measure and report on the effectiveness of the awards and reduce the risk of financial exposure/penalties through full compliance and accounting.

OCWR will receive and utilize a full lifecycle solution that covers both “As a Grantor” and “As a Grantee” functionalities. As a Grantor, OCWR will have the ability to disburse grant funds to applicants and manages performance against stated objectives and deliverables from recipients in a timely manner. As a Grantee, OCWR will have the ability to seek state, federal grants and have system that will support tracking and managing grant-funded programs/projects.

COUNTYWIDE COMMUNITY OUTREACH PARTNERSHIP PROGRAMS

OCWR and Discovery Cube OC (DC-OC) remain partners in a collaborative effort designed to stimulate long-term behavior change to increase recycling and waste diversion rates among the general OC population. The Eco Challenge exhibit is a pillar of OCWR’s educational outreach effort. By promoting the Eco Challenge exhibit, both partners achieve their mutual goal of maximizing the educational reach and impact of the Eco Challenge exhibit.

Public-private partnerships with Angels Baseball, Anaheim Ducks, Goodwill of Orange County and others, help promote the Eco Challenge program, which features measurable educational outreach in schools and at the Cube, opportunities for community engagement through events and activities, and a strategic communications campaign.

Eco Challenge Regional Collection Event at Anaheim Ducks Honda Center – November 4, 2017

Co-produced by OCWR and the Anaheim Ducks, the event attracted hundreds of county residents to the Honda Center. They brought e-waste, reusable clothing and home goods, and paper for shredding. In three hours, more than 10 tons of recyclable materials were collected, including more than 15,000 pounds of paper for shredding and 7,800 pounds of used goods.

Some participants secured Ducks tickets and a post-game skate on Wednesday, November 15, in celebration of America Recycles Day.

The event included eco-friendly activities and prizes from vendors including Discovery Cube, Waste Not OC, City of Anaheim Public Works, Republic Services, OC Public Libraries, OC Sanitation District, OC Mosquito and Vector Control and Enreco.

America Recycles Day at Anaheim Ducks Honda Center – November 15, 2017

As part of the department's month-long outreach and promotion of America Recycles Day, OCWR hosted a booth at the Anaheim Ducks game on America Recycles Day. The booth helped culminate outreach activities initiated at the Nov. 4 Eco Challenge Collection event in which winners of Ducks game tickets for ARD were redeemed, along with the post-game skate.

Participants took the national ARD pledge by iPad, receiving a free reusable lunch bag and an automatic entry to win one of three autographed prizes. Upon completion of the pledge and providing an email address, guests wrote their name on a puck sticker to play on our visual hockey net display of all pledges. We collected over 200 pledges through this outreach effort.

Earth Day at Prima Deshecha Landfill – April 21, 2018

OCWR will host Earth Day at Prima Deshecha Landfill. This event will educate residents and businesses about waste resources and recycling while highlighting the environmental stewardship of Prima and the department. Other County agencies and earth-friendly partners will provide hands-on activities, visuals and demonstrations. Tours of our landfill and the South County Household Hazardous Waste Collection Center will be available. Further information will be forthcoming early spring 2018.

2018 Social Media Calendar

OCWR will continue its regional leadership role by promoting waste diversion campaigns through social media channels such as Facebook, Twitter. Please like our OC Eco Challenge page and follow our messaging.



Thursday, December 14, 2017

**Agenda Item 4—*Legislative and Regulatory Report –Brian
Probolsky, Contract & Program Support Manager***

Staff will provide a verbal update on legislation pertaining to solid waste management, and report OC Waste & Recycling's participation in regulatory activities.

Recommended Action: Receive and file report.



Thursday, December 14, 2017

Agenda Item 5 – *Waste Industry Presentation: Ralphs/Food 4 Less Food Waste Processing*

Paul Cobb, Ralphs/Food 4 Less Feed Plant Manager, will make a presentation about its food waste processing plant and the role it plays in Kroger's zero-landfill initiative.

Recommended Action: Receive and file report.



Thursday, December 14, 2017

Agenda Item 6 – *Overview of OCWR’s Renewable Technologies Study – Jeff Arbour, Environmental Services and Renewable Energy Program Manager*

Staff will present an overview of the study.

Recommended Action: Receive and file report.



Agenda Item 7 – *Election of 2018 Chair and Vice Chair of the Waste Management Commission*

Bylaws of the Orange County Waste Management Commission, Article VI, Officers and Duties specify:

Section I – Officers

The officers of the Commission shall be the Chair and Vice-Chair, to be elected annually at the last regular meeting of the calendar year.

Section II – Term of Office

The officers shall hold office for a period of one year, beginning at the first meeting of the year following the election of officers. No other officer shall succeed him- or herself in office.

Recommended Action: Elect the Chair and Vice-Chair for 2018.