



Waste Management Commission
Thursday, June 11, 2:00 P.M.
OC Waste & Recycling
300 N. Flower Street, Ste. 400, Santa Ana
Multi-Purpose Room (Room 467)

Waste
Management
Commission
Local Task Force
Orange County, CA

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 Chad P. Wanke

Director's Report Dylan Wright, Director, OC Waste & Recycling

Action Item Recap Commission Clerk

Agenda Item 1: Minutes of Waste Management Commission/Local Task Force, March 12, 2014

Summary: Review and approve minutes of March 12, 2014 WMC/LTF meeting.

Recommended Action: Review and approve minutes.

Agenda Item 2: OC Waste & Recycling Third Quarter FY 2014/15 Financial Report

Summary: Staff will provide the OC Waste & Recycling Financial Report for Third Quarter of FY 14/15.

Recommended Action: Receive and file report.

Agenda Item 3: AB 939 Report

Summary: Staff will present a written report on AB 939 programs, projects and issues.

Recommended Action: Receive and file report.

Agenda Item 4: Legislative and Regulatory Report

Summary: Staff will present a written report summarizing legislative and regulatory activities that could impact operations of OC Waste & Recycling.

Recommended Action: Receive and file report.

Chair (4th Dist.)

Chad P. Wanke

Vice-Chair (At Large)

David J. Shawver*

1st District

Michele Martinez*

Xuan-Nhi Van Ho

Deepak J. Krishan

2nd District

Rob Johnson*

Tina M. Nieto

Joe J. Carchio

3rd District

Mike Alvarez*

Donald R. Froelich

Steve Chavez Lodge

4th District

Samuel Han

Brett Murdock*

5th District

Cynthia Conners*

Joe Soto

Glenn Acosta

City Managers' Representative

Doug Chotkevys*

Director

OC Waste & Recycling

Dylan Wright

*Appointed by Orange County City Selection Committee



WASTE MANAGEMENT COMMISSION/LOCAL TASK FORCE

THURSDAY, JUNE 11, 2015

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Agenda Item 5: Subcommittee Reports

Summary: Subcommittee members will report on their respective meetings:

Renewable Technologies Subcommittee March 30

CIWMP 5-Year Review Subcommittee April 9 and May 28

Legislative & Regulatory Subcommittee May 14

Recommended Action: Receive and file reports.

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;
- 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, September 10, 2015



Agenda Item 1 - Minutes of Waste Management Commission/ Local Task Force, March 12, 2015

Commissioners Roll (√ Indicates Present)

<u>1st District</u>	<u>2nd District</u>	<u>3rd District</u>	<u>4th District</u>	<u>5th District</u>
Michele Martinez*	√ Rob Johnson *	√ Mike Alvarez*	√ Brett Murdock*	√ Cynthia Conners*
√ Xuan-Nhi Ho	James Wahner	√ Donald Froelich	Samuel Han	√ Joe Soto
Deepak J. Krishan	Vacant	√ Steve Chavez Lodge	√ Chad P. Wanke	Vacant
√ Doug Chotkevys* – <i>City Manager</i>		√ David Shawver* – <i>At Large (Stanton)</i>		
√ Dylan Wright, Director, OC Waste & Recycling		*City Selection Committee Appointee		

Also Present:

Jeff Arbour	OC Waste & Recycling	Isaac Novella	OC Waste & Recycling
Ann Barlow	OC Waste & Recycling	Deb Orrill	WMOC
Garett Bright	OCHCA	Jesus Perez	OC Waste & Recycling
Bill Camarillo	Agromin	Holly Pham	OC Waste & Recycling
Jane Caswell	OC Waste & Recycling	Isabel Rios	OC Waste & Recycling
Trang Doan	OC Waste & Recycling	David Ross	TVI
Roger Gomez	Aguinaga Green Inc.	Dean Ruffridge	CR&R
Sue Gordon	Rainbow Disposal	Lori Souder	OC Waste & Recycling
Debbie Killey	Public	An Tran	OC Waste & Recycling
Christine Knapp	OC Waste & Recycling	Alan Yuki	OC Waste & Recycling
Stu Luce	Public guest	Mike Zwerner	Agromin
Chip Monaco	Waste Management		

Call to Order

Chairman Chad P. Wanke called the meeting to order at 2:10 p.m.

Pledge of Allegiance

The Pledge of Allegiance was led by Commissioner Soto.

Roll Call

Roll call was conducted by the Commission Clerk.

Chairman’s Report

Chairman Chad Wanke welcomed new Commissioner, Cypress Mayor Rob Johnson to his first regular meeting. He thanked Commissioners Johnson and Lodge for stepping up to serve on the CIWMP 5-Year Update Subcommittee and Legislation and Regulations Subcommittee, respectively.

Director’s Report

Director Dylan Wright reported on the status of an amendment to the Waste Disposal Agreement, which will soon be considered for approval by Orange County’s City Councils and Sanitary Districts. He reiterated the WDA amendment’s goals of enabling full bankruptcy debt repayment, stabilizing trash collection rates and maintaining high levels of customer service while optimizing the value of landfill capacity and meeting environmental and regulatory obligations.

Mr. Wright also provided background on the Renewable Technologies Implementation Plan, which was approved by the Board of Supervisors on March 3, 2015.

Agenda Item 1: Minutes of the December 11, 2014, Waste Management Commission Meeting

The minutes were approved with a correction of the date on the agenda item to December 11, 2014. Commissioners Shawver and Johnson abstained.

The minutes of the special meeting of the Commission on February 19, 2015 were approved as written.

Agenda Item 2: OC Waste & Recycling FY 14/15 First Quarter Financial Report

Manager of Budget Services, Alan Yuki, presented the report.

The report was received and filed.

Agenda Item 3: AB 939 Report

Manager of Recycling and Waste Diversion Programs, Isabel Rios, presented the report.

Commissioners asked questions about the effects of legislation to prohibit the use of processed green waste as alternative daily cover. Director Dylan Wright explained the anticipated effect of the change to using tarps exclusively instead of green waste. Operational costs will be less by using tarps, but the reduced amount of organic material in the landfill will affect future landfill gas production.

The Report was received and filed.

Agenda Item 4: Legislative and Regulatory Report

Jesus Perez, Manager of Legislative and Regulatory Affairs, presented the report. He called attention to AB 1826—the organics ban—and AB 1594—the elimination of greenwaste diversion credits—as significantly impacting OCWR operations.

The report was received and filed.

Agenda Item 5: Presentation on OCWR Renewable Technologies Implementation Plan

Jeff Arbour, Manager of Environmental Services, provided a presentation on OCWR's Renewable Technologies Implementation Plan.

The report was received and filed.

Public Comments

None

The meeting was adjourned at 2:56 p.m.



Agenda Item 2 – *OC Waste & Recycling’s Financial Report*
Third Quarter of FY 14/15
Alan Yuki, Manager, Budget & Landfill Administration

This report presents the financial status of OC Waste & Recycling for the third quarter of FY 14/15 (January – March, 2015). Included in the report is financial information related to tonnage, expenditures, revenues, cash, and fund balance/reserves.

System Tonnage

Total OC Waste & Recycling system tonnage received during the third quarter FY 14/15 was 1,108,706 tons, consisting of 677,697 in-county tonnage and 431,009 importation tonnage. By landfill site, the third quarter FY 14/15 tonnage was as follows:

Olinda Alpha Landfill

In-county tonnage	228,250 (34% of total in-county)
Importation tonnage	296,078 (69% of total importation)

Frank R. Bowerman Landfill

In-county tonnage	374,240 (55%)
Importation tonnage	118,185 (27%)

Prima Deshecha Landfill

In-county tonnage	75,207 (11%)
Importation tonnage	16,746 (4%)

Revenues

For the third quarter of FY 14/15, revenue recorded in OC Waste & Recycling’s Enterprise/Operating (Fund 299) was \$25,995,003, or 25% versus the modified revenue budget of \$105,061,505. Primary sources of revenue received during the third quarter included:

- \$22,731,908 Disposal Fees (87.5% of the \$25,995,003 quarterly total)
- \$1,836,156 Operating Transfers-in (7%)
- \$695,305 Royalties (2.7%)
- \$590,090 Other Revenues (2.3%)

Expenditures

Third Quarter FY 14/15 expenditures and encumbrances recorded in OC Waste & Recycling’s Enterprise/Operating (Fund 299) totaled \$34,008,989 or an approximate 25% spendout versus a modified expense budget of \$133,884,306.

Third Quarter FY 14/15 expenditures and encumbrances recorded in OC Waste & Recycling’s Capital Project Fund (Fund 273) was only \$5,544 from a modified expense budget of \$42,326,935. This is due to expenditures mostly paid from the existing encumbrances.

For the Third Quarter of FY 14/15, OC Waste & Recycling's categories of major expenditures from OC Waste & Recycling's Enterprise/Operating (Fund 299) and Capital Project Fund (Fund 273) were:

- \$9,613,527 Transfers-out to Other Funds (28% of the \$34,014,533 quarterly total)
- \$6,481,163 Salaries & Employee Benefits (19%)
- \$6,410,678 Taxes, Fees, Assessments (19%)
- \$3,749,669 Equipment Purchases & Maintenance (11%)
- \$3,649,658 Services & Supplies (11%)
- \$2,449,289 Recycling & Community Service Programs (7%)

Cash Balance and Reserves

As of March 31, 2015, the OC Waste & Recycling's Enterprise/Operating Fund 299 had a cash balance of \$138,121,992.

As of March 31, 2015 the OC Waste & Recycling's Enterprise/Operating Fund 299 had an available reserves balance of \$61,919,653.

Summary

Should you have any questions or would like additional information, please contact Alan Yuki, OC Waste & Recycling Budget & Finance Manager at (714) 834-4161.

Recommended Action: Receive and file report.

Attachments:

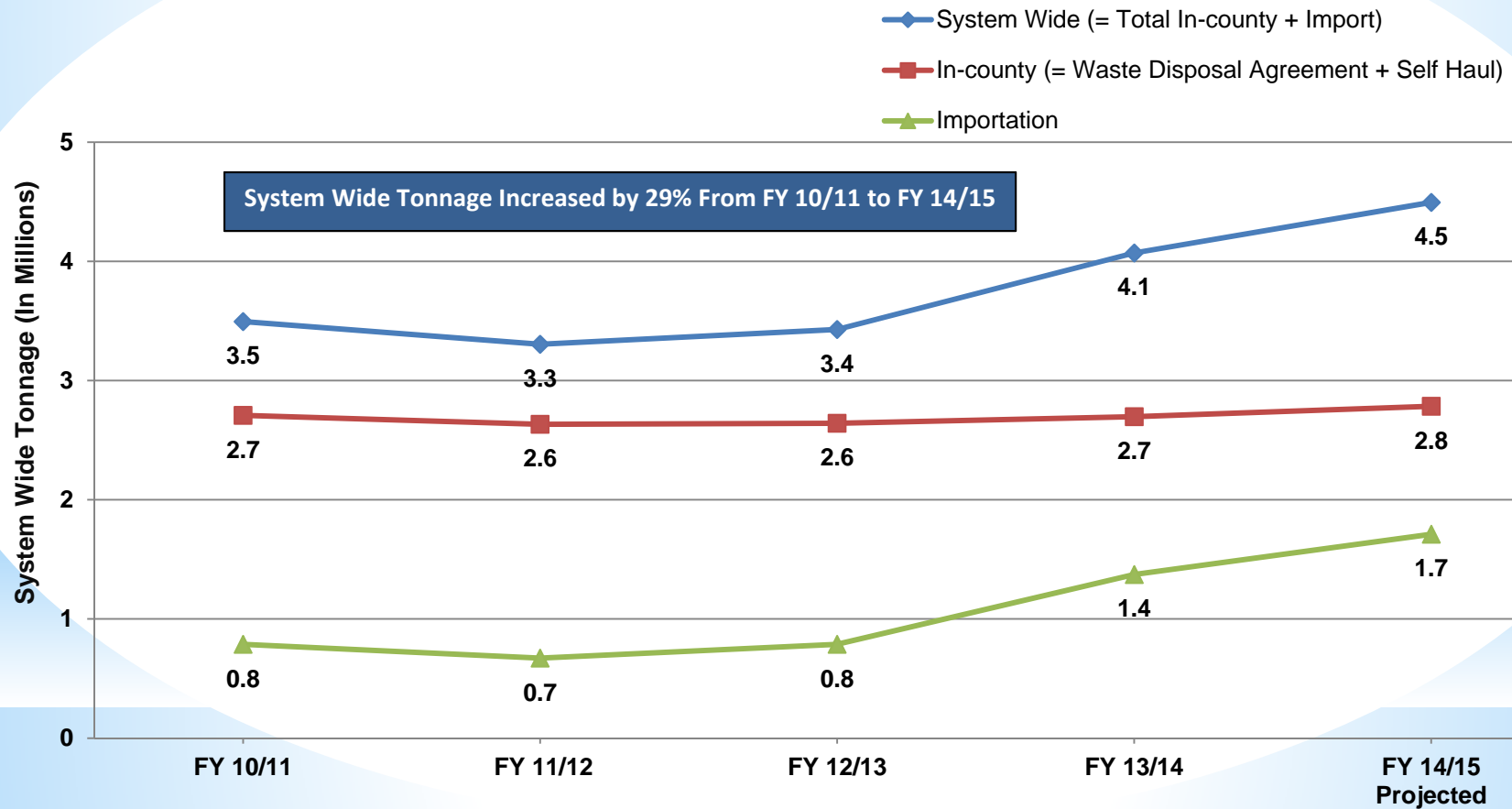
- 1- Budget Report Third Quarter - FY 2014/2015 - Overview
- 2- System-Wide Tonnage FY 2010/2011 to 2014/2015
- 3- System-Wide Revenue (Excluding \$19 Surcharge) 2010/2011 to 2014/2015
- 4- Operating Revenues FY 2010/2011 to 2014/2015 Projected
- 5- Budget Report Third Quarter - FY 2014/2015—Fund 299 Revenue
- 6- Budget Report Third Quarter - FY 2014/2015 – Expenditures by Category
- 7- Budget Report Third Quarter - Cash Balances FY 2010/11 to 2014/15

OC WASTE & RECYCLING
Budget Report Fiscal Year 2014/2015
Fund 299, Fund 273 and Fund 285 Overview
Third Quarter: January - March, 2015

	FY 14/15 Adopted Budget	FY 14/15 Modified Budget ⁽¹⁾	FY 14/15 3rd Quarter Actuals	FY 14/15 YTD Actuals	YTD Actuals (% of Modified Budget)
In-County Tonnage	2,710,474	2,710,474	677,697	2,089,189	77%
Importation Tonnage	1,434,494	1,434,494	431,009	1,280,205	89%
Total System Tonnage	4,144,968	4,144,968	1,108,706	3,369,394	81%
Enterprise/Operating (Fund 299) Revenues	104,711,505	105,061,505	25,995,003	72,467,157	69%
Enterprise/Operating (Fund 299) Expenditures	124,034,809	133,884,306	34,008,989	80,134,880	60%
Capital Projects (Fund 273) Revenues	20,782,000	17,282,000	2,998,512	3,763,296	22%
Capital Projects (Fund 273) Expenditures	49,696,185	42,326,935	5,544	26,898,019	64%
Importation (Fund 285) Revenues	35,010,000	42,010,000	10,279,304	26,586,058	63%
Importation (Fund 285) Expenditures	35,208,995	42,208,606	5,905,365	15,575,327	37%

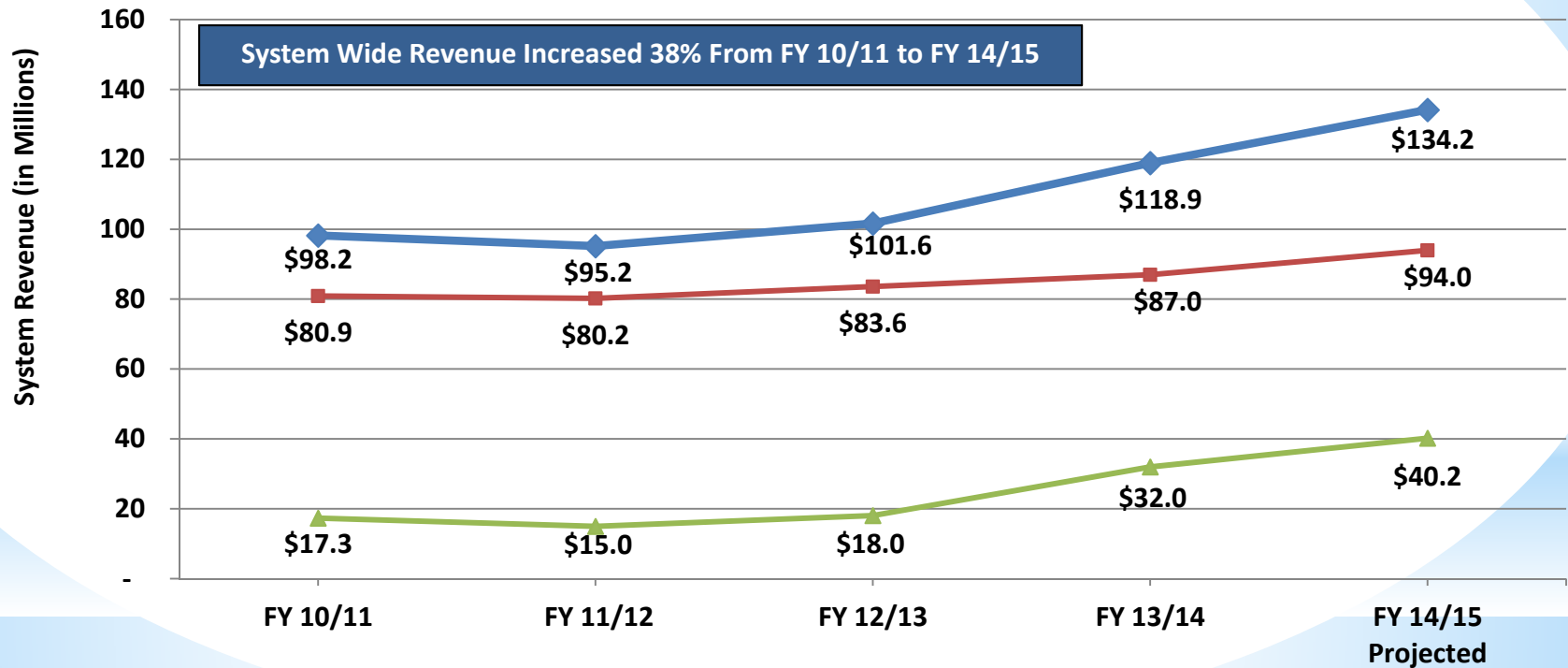
(1) Includes 3rd Quarter Budget Augmentations approved by the Board on 5/5/15

OC WASTE & RECYCLING System Wide Tonnage FY 2010/2011 – 2014/2015

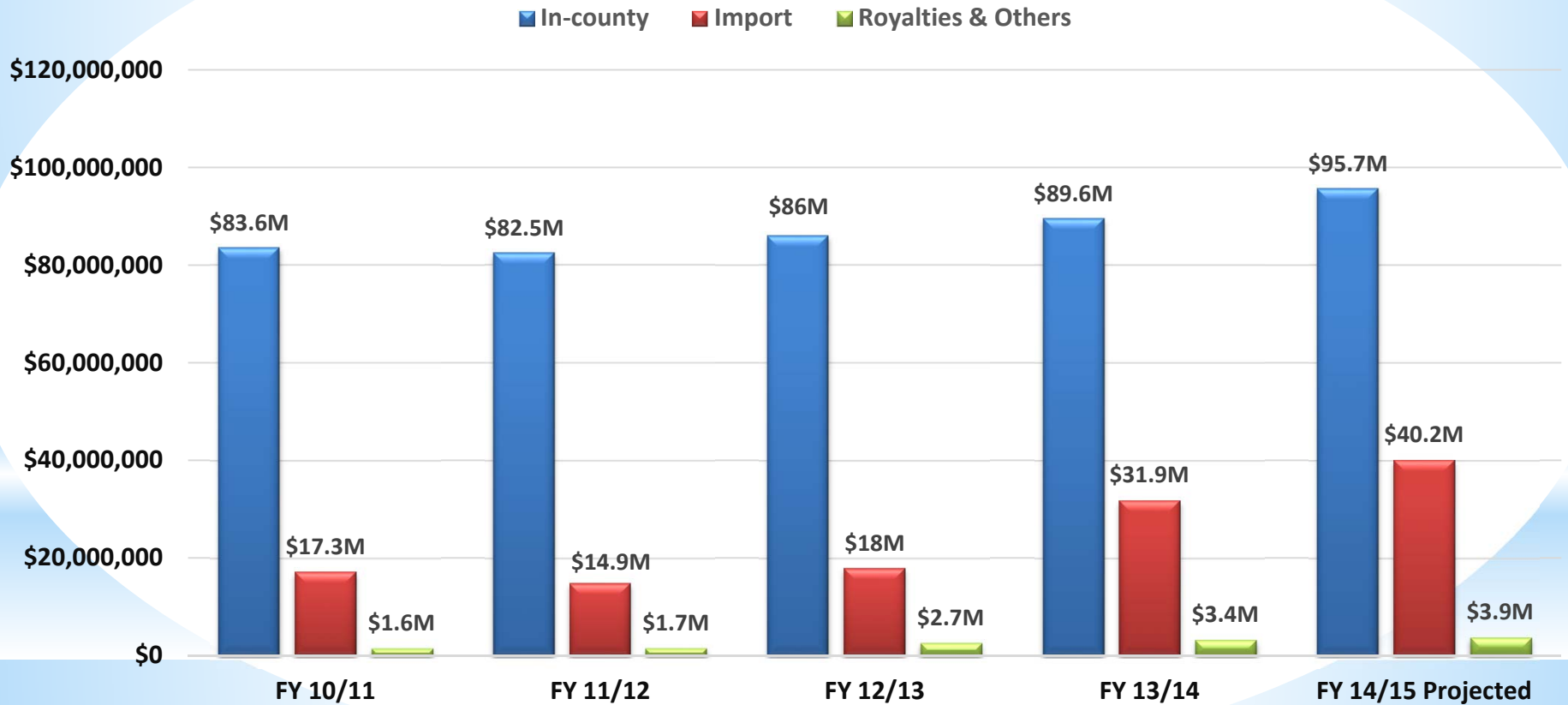


OC WASTE & RECYCLING System Wide Revenue (Excluding \$19 Surcharge) FY 2010/2011 – 2014/2015

◆ System Wide (= Total In-county + Import) ■ In-county (= Waste Disposal Agreement + Self Haul) ▲ Importation



OC WASTE & RECYCLING Operating Revenues FY 2010/2011 – FY 2014/2015 Projected



OC WASTE & RECYCLING
Budget Report Fiscal Year 2014/2015
Fund 299 Revenue
Third Quarter: January - March, 2015

	FY 14/15 Adopted Budget	FY 14/14 Modified Budget	3rd Quarter Actuals	FY 14/15 YTD Actuals	YTD Actuals (% of Modified Budget)
Disposal Fees	89,960,000	89,960,000	22,731,908	63,445,505	71%
Operating Transfers-in	5,173,505	5,173,505	1,836,156	3,020,782	58%
Interest Income	629,000	629,000	141,544	374,594	60%
Royalties	2,610,000	2,610,000	695,305	2,000,968	77%
Other Revenues ⁽¹⁾	6,339,000	6,689,000	590,090	3,625,308	54%
Grand Total	\$104,711,505	\$105,061,505	\$25,995,003	\$72,467,157	69%

Note(s):

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

OC WASTE & RECYCLING
Budget Report Fiscal Year 2014/2015
Expenditures by Category
Third Quarter: January - March, 2015

Description	FY 14/15 Adopted Budget	FY 14/15 Modified Budget	FY 14/15 3rd Quarter Actuals	FY 14/15 YTD Actuals	YTD Actuals (% of Modified Budget)
Salaries & Employee Benefits	27,758,285	27,758,285	6,481,163	18,675,590	67%
Capital Project Expenditures	56,802,185	53,932,935	914,950	29,708,278	55%
Services & Supplies ⁽¹⁾	21,310,053	21,756,906	3,649,658	11,835,202	54%
Landfill Regulatory Compliance	6,991,415	6,971,003	19,000	5,580,218	80%
Facility Expenditures	2,943,580	2,944,916	726,600	1,778,261	60%
Equipment Purchases & Maintenance	17,806,215	18,172,538	3,749,669	15,909,346	88%
Taxes, Fees, Assessments	7,469,425	11,915,145	6,410,678	8,312,316	70%
Recycling and Community Service Programs ⁽²⁾	7,099,331	7,095,231	2,449,289	5,620,162	79%
Transfers-out to Other Funds ⁽³⁾	6,023,505	9,637,032	9,613,527	9,613,527	99.8%
Total Expenditures⁽⁴⁾	\$154,203,994	\$160,183,992	\$34,014,533	\$107,032,899	

Note(s):

- 1) Includes Cost Applies, IT Professional Services, Multi-Disciplinary Engineering Support Services
- 2) Includes Hazardous Waste Services, Recycling Program & Community Outreach and Surcharge Program AB939
- 3) \$5M for Advance to Road Fund for La Pata Gap Closure Project; \$1M to Fund 274 Corrective Action; \$3.6M to Fund 279
- 4) Does not include Depreciation Expense, and eliminates Operating Transfers between Fund 299 and Fund 273

OC WASTE & RECYCLING
Budget Report Fiscal Year 2014/2015
Cash Balances FY 2010/11 – 2014/15
Third Quarter : January - March, 2015

FUND	Description	Fund Restricted Y/N	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Cash Balance as of 3/31/2014
299	Enterprise / Operating	No	\$90.54M	\$98.48M	\$93.27M	\$122.63M	\$138.12M
272	Prima Deshecha Landfill & La Pata Gap Closure	Yes			\$0.10M	\$0.10M	\$0.10M
273	Capital Project Fund	No		\$10.00M	\$25.42M	\$44.59M	\$28.25M
274	Corrective Action Escrow	Yes	\$6.05M	\$6.08M	\$6.11M	\$7.13M	\$8.16M
275	Environmental Reserve (Liabilities)	No	\$69.39M	\$62.24M	\$69.28M	\$69.73M	\$71.00M
276	Deferred Payment Security Deposits	Yes	\$0.70M	\$0.75M	\$0.70M	\$0.56M	\$0.56M
277	Rate Stabilization	Yes	\$27.90M	\$28.05M	\$28.15M	Closed	Closed
278	San Joaquin Marsh Escrow	Yes	\$3.12M	\$3.12M	Closed	Closed	Closed
279	Landfill Post-Closure Maintenance	No	\$136.94M	\$167.27M	\$145.97M	\$139.91M	\$148.04M
284	Bee Canyon Landfill Escrow (Closure)	Yes	\$28.62M	\$28.77M	\$28.88M	\$28.95M	\$29.03M
285	Bankruptcy Recovery Plan	No	\$0.30M	\$0.03M	\$1.18M	\$2.12M	\$10.54M
286	Brea-Olinda Landfill Escrow (Closure)	Yes	\$38.13M	\$38.34M	\$38.48M	\$38.58M	\$38.68M
287	Prima Deshecha Landfill Escrow (Closure)	Yes	\$20.16M	\$20.26M	\$20.34M	\$20.39M	\$20.44M
288	FRB Wetland & Agua Chinon Restoration	Yes			\$0.88M	\$0.88M	\$0.88M
	TOTAL		\$421.86M	\$463.40M	\$458.77M	\$475.58M	\$493.80M



Agenda Item 3 – *AB 939 Report – Isabel Rios, Manager, Material Regulations and Recycling*

The purpose of the AB 939 Report is to update the Waste Management Commission on AB 939 programs, projects, and issues of mutual interest.

COUNTYWIDE COMMUNITY OUTREACH PARTNERSHIP PROGRAMS

OC Waste & Recycling (OCWR) and Discovery Cube (DC) partnered on developing the Eco Challenge exhibit as part of a mutual goal to educate the general public about waste diversion goals and encourage them to adopt habits to protect the environment in order to stimulate long-term behavioral change. As an extension of that goal, both organizations have a mutual interest in increasing the number of visitors to the Eco Challenge exhibit, thereby maximizing the educational reach and impact of the exhibit's messages and accelerating behavioral change.

Eco Challenge 2014 Annual Report and 2015 Strategic Marketing Plan

The Year 2 Eco Challenge Annual Report has been completed and includes highlights of the Eco Challenge Marketing elements, partnerships with DC, Angels Baseball, Anaheim Ducks, and Goodwill of Orange County as well as measurable results related to the Eco Challenge educational outreach program.

OCWR is also working with DC's subcontractor, Amusement Park Inc. formerly known as DGWB, in developing the Year 3 Eco Challenge Strategic Marketing plan designed to educate the public about taking the Eco Challenge, and reduce, reuse and recycle. The Marketing Plan will include a summer educational outreach program encouraging Orange County families to visit the County's exhibits at DC, the Household Hazardous Waste Collection Centers, and one of our regional Eco Challenge Collection and Education Days.

Orange County Recycling Coordinator's Meeting

OCWR holds quarterly recycling coordinator's meetings where 34 cities, haulers, and consultants are educated about the County AB939 regional programs and legislative items. This quarter's meeting was held on Thursday, April 23, 2015. CalRecycle provided the State updates regarding grants and upcoming workshops. OCWR staff presented information regarding AB 45 Mullin. Guest speakers informed the meeting attendees about Inside the Outdoors Project Zero Waste and Recycling Market Development Zones. The next meeting is scheduled for July 16, 2015.

Countywide Integrated Waste Management Plan Subcommittee

On February 19, 2015, at the last Waste Management Commission meeting, a subcommittee was formed to provide information, assistance and review of the Countywide Integrated Waste Management Plan (CIWMP). This is the County's fourth Five-Year Review Reporting Period. The first meeting was held on April 9, 2015, where the role of the subcommittee and CIWMP background and requirements were discussed.

ECO CHALLENGE EDUCATION AND OUTREACH PROGRAM

Angels Baseball LP Eco Challenge Poster Contest

The 3rd Annual Eco Challenge Poster Contest campaign has begun with an end date of June 30, 2015. Orange County residents between the ages of eight (8) and fourteen (14) are invited to submit a poster depicting this year's theme "Take the Eco Challenge." OCWR has exceeded last year's poster collection entrants already receiving over 300 posters through various outreach avenues such as our website, Facebook, Poster Contest workshops, community events, community recreational centers, the Angel's baseball outreach booth, and Earth Day activities. One very successful event was held at the Mission Viejo Children's Environmental Fair, where OCWR ambassadors educated school aged children on the importance of reducing, reusing and recycling and encouraged participation in our Poster Contest. Over 100 posters were collected at this community fair. One Poster Contest winner will be chosen from each supervisorial district and the winner will have the opportunity of being an Honorary Bat Kid at an Angel's game in addition to several other prizes. For more information visit ocEcoChallenge.com/batkid for contest rules and eligibility.

Angels Baseball LP Education and Outreach Booth

OCWR has partnered with Angels Baseball to provide an Eco Challenge Education and Outreach Booth at several Angel games throughout the season. The focus of the booth is to educate Orange County residents on the different services OCWR provides. OCWR Outreach Ambassadors will continue to conduct educational surveys on booth participants. Eco Challenge branded items including reusable tote bags, rulers, sandwich containers, and lunch bags are distributed to attendees who participate in the surveys.

City of Irvine Angels Baseball Community Event

On Saturday, May 30, 2015 from 8:00 a.m. to 11:00 a.m. the County of Orange and City of Irvine hosted Eco Challenge Day in Irvine at Bill Barber Park. Goodwill of Orange County collected e-waste, household goods, and gently used clothing in the parking lot. 90 cars received either a 4-pack of tickets to Discovery Cube or a 4-pack of tickets to an Angel's game. A family friendly festivities area featured Mark Langston, current broadcaster and former Angel's player, signing autographs and other eco-friendly activities for children. In total, the regional event had approximately 225 participants.

Eco Challenge Day at Angel Stadium

OCWR is excited to be partnering with Angels Baseball for our Eco Challenge Day at Angel Stadium on Saturday, July 23, 2015. The event will feature eco-friendly activities under the Big A and a countywide collection event in the parking lot. Household hazardous waste, e-waste, household goods and gently used clothing will be collected for reuse and recycling. The first 100 cars will receive either a 4-pack of tickets to Discovery Cube or a 4-pack of tickets to an Angel's game. Johnny Giavotella, Angels starting second baseman, will be greeting residents and signing autographs. This family event will not only be fun, but educational as each participant will leave with the knowledge that they helped our community with their commitment to recycling.

Race to Recycle App

OCWR is currently in the process of upgrading the Race to Recycle mobile application to include new "i-Spy" recycling bonus levels and other exciting educational features. The new version will be released for iPhone and Android systems on June 30th. OCWR is currently promoting the Race to Recycle app to school aged children at Angel Stadium and various community events this year.

Recommended Action: Receive and file report.



Thursday, June 11, 2015

Agenda Item 4 – *Legislative and Regulatory Report –Jesus Perez, Legislative & Regulatory Affairs Manager*

This report provides the Waste Management Commission regular updates on the California Legislature as it pertains to solid waste management and OC Waste & Recycling's participation in regulatory activities.

California Legislature

The Detailed Legislative Report includes a comprehensive status report of bills. The report is divided into the following sections:

- Legislative & Regulatory Update
 - a. Bills of Interest
 - b. Bills with official County Position
 - c. Proposed Regulations monitored by OC Waste & Recycling
- Additional Waste-Related Bills

The Legislative & Regulatory table recaps the status of the bills and provides an overall view of legislation and regulation OC Waste & Recycling is tracking.

Recommended Action: Receive and file report.

Attachments:

Attachment A – Legislative & Regulatory Update

Attachment B – Bill Status Report

OC Waste & Recycling Legislative & Regulatory Update

As of May 19, 2015

2015 Legislative Calendar

January 5

Legislature Reconvenes

February 27

Last day for new bills to be introduced

June 5

Last day for bills to be passed out of their house of origin

July 18 – August 16

Summer Recess

September 11

Last day for a bill to be passed

October 11

Last Day for Governor to Sign or Veto Bills

January 1, 2016

Statutes passed in 2015 take effect

REGULATORY UPDATE

AB 1826- Organics Recycling

CalRecycle held spring workshops to address the California Integrated Waste Management enforcement policy, develop guidance on Electronic Annual Reports and provide tools for identifying organics generators and program needs. They have also created a FAQs page on their website to address many of the numerous questions presented to them. This page can be found here.

<http://www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=1451&aiid=1320>

Governor Brown GHG Reductions Executive Order

The executive order establishes a California greenhouse gas reduction target of 40 percent below 1990 levels by 2030.

Short-Lived Climate Pollutant Reduction Strategy

State is developing a comprehensive strategy to further reduce Short-Lived Climate Pollutant emissions. Due January 2016.

HIGH WATCH

AB 45 (MULLIN) HHW – OPPOSE- This bill would establish a comprehensive household hazardous waste (HHW) collection programs that includes curbside, door-to-door and residential pickup.

AB 1063 (WILLIAMS) Disposal Fees- Requires CalRecycle to hold a public hearing and a workshop to develop a proposal for the Legislature regarding a new solid waste management fee to provide CalRecycle adequate funding

ENERGY

AB 577 (BONILLA) Biomethane Grant Program- Establishes the Biomethane Collection and Purification Grant Program (Program) and allocates \$13 million from cap and trade revenues to fund the program.

AB 1159 (GORDON) - Production Stewardship- Sharps & Batteries- Establishes a limited-term product stewardship program for home-generated medical sharps and household batteries

SB 32 (PAVLEY) Emissions limit

This bill authorize the State Air Resources Board to adopt interim greenhouse gas (GHG) emissions level targets to be achieved by 2030 and 2040. It would also require the board to approve GHG limit of 80% below 1990 levels be reached by 2050. It also indicates that it is the intention of the Legislature for the Legislature and appropriate agencies to adopt complementary policies nationally and internationally and to continue reduction efforts beyond 2050.

SB 687 (ALLEN) Renewable Gas Standard- Requires the California Air Resources Board (ARB) to develop a carbon-based renewable gas standard to reach 10% by 2029.

Waste Management Commission
Thursday, June 11, 2015

Agenda Item 4 - Attachment B Bill Status Report

Legend

- Support** OC Waste & Recycling supports the bill, and has requested official BOS support.
- Oppose** OC Waste & Recycling opposes the bill, and has requested official BOS opposition.
- Watch** OC Waste & Recycling has no position on the bill, but will continue to monitor it because of possible implications for the Department.
- BOS** These initials following any position mean that the Board of Supervisors has officially taken the indicated position.
- WMC** These initials following any position mean that the Waste Management Commission has expressed a position.

Yellow highlight in the status table indicates the current status of the bill.

Notes with specific information about the effect of the legislation on OC Waste & Recycling follow each bill summary in blue type.

AB 21 (Perea D) California Global Warming Solutions Act of 2006: emissions limit: scoping plan.

Position: WATCH

Current Text: Amended: 5/5/2015

Introduced: 12/1/2014

Status: 5/6/2015-Referred to Committee on APPROPRIATIONS

Location: 5/6/2015 A- APPROPRIATIONS

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act requires the state board to adopt a statewide greenhouse gas emissions limit, as defined, to be achieved by 2020, equivalent to the statewide greenhouse gas emissions levels in 1990. This bill would require the state board in preparing its scoping plan to consult with specified state agencies regarding matters involving energy efficiency and the facilitation of the electrification of the transportation sector. This bill contains other related provisions and other existing laws.

AB 23 (Patterson D) California Global Warming Solutions Act of 2006: market-based compliance mechanisms: exemption.

Position: WATCH

Current Text: Introduced: 12/1/2014

Introduced: 12/1/2014

Status: 3/23/2015-In committee: Set first hearing. Failed passage. Reconsideration granted.

Location: 3/23/2015 A- NATURAL RESOURCES.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020, and to adopt rules and regulations in an open public process to achieve the maximum, technologically feasible, and cost-effective greenhouse gas emissions reductions. The act authorizes the state board to include the use of market-based compliance mechanisms. Existing state board regulations require specified entities to comply with a market-based compliance mechanism beginning January 1, 2013, and require additional specified entities to comply with that market-based compliance mechanism beginning January 1, 2015. This bill would instead exempt those categories of persons or entities that did not have a compliance obligation, as defined, under a market-based compliance mechanism beginning January 1, 2013, from being subject to that market-based compliance mechanism through December 31, 2020. This bill contains other related provisions.

AB 33 (Quirk D) California Global Warming Solutions Act of 2006: Climate Change Advisory Council

Position: WATCH

Current Text: Amended: 4/6/2015

Introduced: 12/1/2014

Status: 5/6/2015- In committee: Set first hearing. Referred to Committee on APPROPRIATIONS suspense file.

Location: 5/6/2015 A- APPROPRIATIONS.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act requires the state board to adopt a statewide greenhouse gas emissions limit, as defined, to be achieved by 2020 equivalent to the statewide greenhouse gas emissions levels in 1990. The act requires the state board to prepare and approve a scoping plan for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions. This bill would establish the Climate Change Advisory Council in state government and would assign the council specified duties, including, among others, developing an analysis of various strategies to achieve the statewide greenhouse gas emissions limit. The bill also would require the state board to establish consistent metrics to accurately quantify reductions in greenhouse gas emissions, quantify public health benefits, and measure the cost-effectiveness of the various strategies identified by the council.

AB 45 (Mullin D) Household hazardous waste.

Position: OPPOSE

Current Text: Amended: 04/30/2015

Introduced: 12/1/2014

Status: 5/4/2015-Re-referred to Committee on APPROPRIATIONS.

Location: 5/4/2015 A-APPROPRIATIONS

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Integrated Waste Management Act of 1989, which is administered by the Department of Resources Recycling and Recovery, requires, among other things, each city and each county to prepare a household hazardous waste element containing specified components, and to submit that element to the department for approval. Existing law requires the department to approve the element if the local agency demonstrates that it will comply with specified requirements. A city or county is required to submit an annual report to the department summarizing its progress in reducing solid waste, including an update of the jurisdiction's household hazardous waste element. This bill would require each jurisdiction that provides for the residential collection and disposal of solid waste to increase the collection and diversion of household hazardous waste in its service area, on or before July 1, 2020, by 15% over a baseline amount, to be determined in accordance with department regulations. The bill would authorize the department to adopt a model ordinance for a comprehensive program for the collection of household hazardous waste to facilitate compliance with those provisions, and would require each jurisdiction to annually report to the department on progress achieved in complying with those provisions. By imposing new duties on local agencies, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

AB 48 (Stone, Mark D) Cigarettes: single-use filters.

Position: WATCH

Current Text: Amended: 2/13/2015

Introduced: 12/1/2014

Status: 2/17/2015- Re-referred to Committee on GOVERNMENTAL ORGANIZATION.

Location: 2/17/2015 A-GOVERNMENTAL ORGANIZATION.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Existing law, the Stop Tobacco Access to Kids Enforcement Act, requires all persons engaging in the retail sale of tobacco products to check the identification of tobacco purchasers, to establish the age of the purchaser, if the purchaser reasonably appears to be under 18 years of age. Under existing law, an enforcing agency, as defined, may assess civil penalties against any person, firm, or corporation that sells, gives, or in any way furnishes to another person who is under 18 years of age, any tobacco, cigarette, cigarette papers, any other instrument or paraphernalia that is designed for the smoking or ingestion of tobacco, or products prepared from tobacco. The existing civil penalties range from \$400 to \$600 for a first violation, up to \$5,000 to \$6,000 for a 5th violation within a 5-year period. This bill would state findings and declarations of the Legislature regarding the health and safety hazards to residents of the state related to cigarettes utilizing single-use filters. The bill would prohibit a person or entity from selling, giving, or in any way furnishing to another person of any age in this state a cigarette utilizing a single-use filter made of any material, including cellulose acetate, or other fibrous plastic material, and any organic or biodegradable material. The bill would prohibit that selling, giving, or furnishing, whether conducted directly or indirectly through an in-person transaction or by means of any public or private method of shipment or delivery to an address in this state. This bill contains other related provisions and other existing laws.

AB 190 (Harper R) Solid waste: single-use carryout bags.

Position: WATCH

Current Text: Amended: 3/11/2015

Introduced: 1/27/2015

Status: 4/13/2015-In committee: Set, second hearing. Failed passage. Reconsideration granted.

Location: 4/14/2015 A-NATURAL RESOURCES

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Existing law, inoperative due to a pending referendum election, would otherwise, as of July 1, 2015, prohibit stores that have a specified amount of sales in dollars or retail floor space from providing a single-use carryout bag to a customer, with specified exceptions. That law would also prohibit those stores from selling or distributing a recycled paper bag at the point of sale unless the store makes that bag available for purchase for not less than \$0.10 and would allow those stores to distribute compostable bags at the point of sale only in jurisdictions that meet specified requirements and at a cost of not less than \$0.10. This bill would repeal the above provisions and related provisions. This bill contains other related provisions and other existing laws.

AB 191 (Harper R) Solid waste: single-use carryout bags.

Position: WATCH

Current Text: Amended: 3/11/2015

Introduced: 1/27/2015

Status: 5/1/2015-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NATURAL RESOURCES on 4/14/2015).

Location: 5/1/2015 A-2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Existing law, inoperative due to a pending referendum election, would, as of July 1, 2015, prohibit stores that have a specified amount of sales in dollars or retail floor space from providing a single-use carryout bag to a customer and prohibit those stores from selling or distributing a recycled paper bag at the point of sale unless the store makes that bag available for purchase for not less than \$0.10. This same law would, on and after July 1, 2016, impose these prohibitions and requirements on convenience food stores, foodmarts, and other specified entities. This bill would repeal the requirement that a store that distributes recycled paper bags make those bags available for purchase for not less than \$0.10. This bill contains other related provisions.

AB 197 (Garcia D) Public utilities: renewable resources.

Position: WATCH

Current Text: Amended: 4/29/2015

Introduced: 1/28/2015

Status: 4/30/2015- Re-referred to Committee on APPROPRIATIONS.

Location: 4/30/2015 A- APPROPRIATION

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The Public Utilities Act requires the Public Utilities Commission (PUC), in consultation with the Independent System Operator, to establish resource adequacy requirements for all load-serving entities, including electrical corporations, in accordance with specified objectives. The act further requires each load-serving entity to maintain physical generating capacity adequate to meet its load requirements, including peak demand and planning and operating reserves, deliverable to locations and at times as may be necessary to provide reliable electric service. This bill would require the PUC, in adopting the process, to include consideration of any statewide greenhouse gas emissions limit established pursuant to the California Global Warming Solutions Act of 2006 and consideration of capacity and essential reliability services of the eligible renewable energy resource to ensure grid reliability. The bill would require the PUC to require a retail seller of electricity, in soliciting and procuring eligible renewable energy resources, to consider the best-fit attributes of resources types that ensure a balanced resource mix to maintain the reliability of the electrical grid. The bill would revise the authority of an electrical corporation to refrain from entering into new contracts or constructing facilities beyond the quantity that can be procured within the electrical corporation's cost limitation, as specified. This bill contains other related provisions and other existing laws.

AB 577 (Mullin D) Biomethane: grant program

Position: Watch

Current Text: Amended: 05/5/2015

Introduced: 2/24/2015

Status: 5/28/2015- APPROPRIATIONS- Suspense File

Location: 4/27/2015 A-NATURAL RESOURCES

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020. The act authorizes the state board to include the use of market-based compliance mechanisms. Existing law requires all moneys, except for fines and penalties, collected by the state board from the auction or sale of allowances as part of a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund and to be available upon appropriation. This bill would, upon appropriation, allocate \$13,000,000 from the fund to the State Energy Resources Conservation and Development Commission for the implementation of a biomethane collection and purification grant program. The bill would require the commission to develop and implement the grant program to award moneys for projects that build or develop collection and purification technology, infrastructure, and projects that upgrade existing biomethane facilities to meet certain requirements.

AB 901 (Gordon D) Solid waste: reporting requirements: enforcement.

Position: WATCH

Current Text: Amended: 4/20/2015

Introduced: 1/28/2015

Status: 4/29/2015- In committee: Set, first hearing. Re-referred to committee on APPROPRIATIONS suspense file.

Location: 4/29/2015 A- APPROPRIATIONS SUSPENSE FILE

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. Existing law requires disposal facility operators to submit information to counties from periodic tracking surveys on the disposal tonnages that are disposed of at the disposal facility by jurisdiction or region of origin. Existing law requires solid waste handlers and transfer station operators to provide information to the disposal facility on the origin of the solid waste they deliver to the disposal facility. Existing law requires recycling and composting facilities to submit periodic information to counties on the types and quantities of materials that are disposed of, sold to end users, or sold to exporters or transporters for sale outside of the state, by county of origin. Existing law requires counties to submit periodic reports to the cities within the county, to any regional agency of which the county is a member, and to the Department of Resources Recycling and Recovery on the amounts of solid waste disposed of by jurisdiction or region of origin, and on the categories and amounts of solid waste diverted to recycling and composting facilities within the county or region. Existing law authorizes the department to adopt regulations in this regard. This bill would revise these provisions by, among other things, requiring recycling and composting operations and facilities to submit specified information directly to the department, rather than to counties, and would delete the requirement for counties to submit that information to cities, regional agencies, and the department. The bill would delete references to periodic tracking surveys. The bill would make other related changes to the various reporting requirements. The bill would provide for imposition of civil penalties on any person who refuses or fails to submit information required by the governing regulations, and on any person who knowingly or willfully files a false report, refuses to permit the department to inspect or examine associated records, or alters, cancels, or obliterates entries in the records, as specified. The bill would provide that the civil penalties may be imposed either in a civil action or administratively pursuant to procedures specified in the bill. The bill would provide for local agencies, on request, to be designated by the department to exercise the enforcement authority. The bill would require recovered civil penalties to be deposited in the Integrated Waste Management Account if recovered by action of the department, or to be retained by the local agency taking the enforcement action, as applicable. The bill would require moneys retained by a local agency pursuant to these provisions to be expended on specified solid waste activities.

AB 1063 (Williams D) Solid waste: disposal facility: fees.

Position: WATCH

Current Text: Amended: 4/20/2015

Introduced: 1/28/2015

Status: 5/6/2015- From committee: Do pass. (Ayes 12. Noes 4.) (May 6).

Location: 5/6/2015 A- SECOND READING

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Existing law requires the operator of a disposal facility to pay to the State Board of Equalization a fee based on the amount of all solid waste disposed of at each disposal site. The act requires the Department of Resources Recycling and Recovery to establish the amount of the fee, as specified, and limits the fee to a maximum of \$1.40 per ton. This bill would require, on or before July 1, 2016, the Department of Resources Recycling and Recovery, to hold a public hearing and workshop to develop a proposal for the Legislature regarding a new solid waste management fee which would provide the department with the revenue necessary to carry out certain actions. The bill would require the department, within 6 months of the public hearing and workshop, to propose a new solid waste management fee to the Legislature.

AB 1159 (Gordon D) Product stewardship: pilot program: household batteries and home-generated sharps waste.

Position: WATCH

Current Text: Amended: 4/21/2015

Introduced: 2/27/2015

Status: 4/29/2015- From committee: Do pass and re-refer to committee on APPROPRIATIONS (Ayes 6. Noes 0.) (April 28). Re-referred to committee on APPROPRIATIONS.

Location: 4/29/2015 A- APPROPRIATIONS

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, is required to reduce, recycle, and reuse solid waste generated in the state to the maximum extent feasible in an efficient and cost-effective manner to conserve water, energy, and other natural resources. This bill would establish the Product Stewardship Pilot Program and, until January 1, 2024, would require producers and product stewardship organizations of covered products, defined to mean a consumer product that is used or discarded in this state and is either home-generated sharps waste or household batteries, to develop and implement a product stewardship plan, as specified. This bill contains other related provisions and other existing laws.

SB 1 (Gaines D) California Global Warming Solutions Act of 2006: market-based compliance mechanisms: exemption.

Position: WATCH

Current Text: Introduced: 12/1/2014

Introduced: 12/1/2014

Status: 4/7/2015- April 15 set for second hearing canceled at the request of author.

Location: 1/15/2015 S- ENVIRONMENTAL QUALITY.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020, and to adopt rules and regulations in an open, public process to achieve the maximum, technologically feasible, and cost-effective greenhouse gas emissions reductions. The act authorizes the state board to include the use of market-based compliance mechanisms. Existing state board regulations require specified entities to comply with a market-based compliance mechanism beginning January 1, 2013, and require additional specified entities to comply with that market-based compliance mechanism beginning January 1, 2015. This bill instead would exempt categories of persons or entities that did not have a compliance obligation, as defined, under a market-based compliance mechanism beginning January 1, 2013, from being subject to that market-based compliance mechanism. The bill would require all participating categories of persons or entities to have a compliance obligation beginning January 1, 2025. This bill contains other related provisions.

SB 5 (Vidak R) California Global Warming Solutions Act of 2006: market-based compliance mechanisms: exemption.

Position: WATCH

Current Text: Introduced: 12/1/2014

Introduced: 12/1/2014

Status: 4/16/2015- April 15 set for second hearing, Failed passage in committee. (Ayes 2. Noes 5. Page 648.)

Location: 1/15/2015 S- ENVIRONMENTAL QUALITY

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020, and to adopt rules and regulations in an open public process to achieve the maximum, technologically feasible, and cost-effective greenhouse gas emissions reductions. The act authorizes the state board to include the use of market-based compliance mechanisms. Existing state board regulations require specified entities to comply with a market-based compliance mechanism beginning January 1, 2013, and require additional specified entities to comply with that market-based compliance mechanism beginning January 1, 2015. This bill instead would exempt categories of persons or entities that did not have a compliance obligation, as defined, under a market-based compliance mechanism beginning January 1, 2013, from being subject to that market-based compliance mechanism through December 31, 2020. This bill contains other related provisions.

SB 32 (Pavley D) California Global Warming Solutions Act of 2006: emissions limit.

Position: WATCH

Current Text: Amended: 5/5/2015

Introduced: 12/1/2014

Status: 5/5/2015- Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

Location: 5/5/2015 S- APPROPRIATIONS.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020 and to adopt rules and regulations in an open public process to achieve the maximum, technologically feasible, and cost-effective greenhouse gas emissions reductions. This bill would require the state board to approve a statewide greenhouse gas emissions limit that is equivalent to 80% below the 1990 level to be achieved by 2050, as specified. The bill would authorize the state board to adopt interim greenhouse gas emissions level targets to be achieved by 2030 and 2040. The bill also would state the intent of the Legislature for the Legislature and appropriate agencies to adopt complementary policies that ensure the long-term emissions reductions advance specified criteria. The bill would make conforming changes.

SB 47 (Hill D) Environmental health: synthetic turf.

Position: WATCH

Current Text: Amended: 3/25/2015

Introduced: 12/17/2014

Status: 4/13/2015- April 13 hearing: Placed on APPROPRIATIONS suspense file.

Location: 4/13/2015 S- APPROPRIATIONS SUSPENSE FILE.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Existing law regulates certain behavior related to recreational activities and public safety, including, among other things, playgrounds and wooden playground equipment. This bill would require the Office of Environmental Health Hazard Assessment, by July 1, 2017, in consultation with the Department of Resources Recycling and Recovery, the State Department of Public Health, and the Department of Toxic Substances Control, to prepare and provide to the Legislature and post on the office's Internet Web site a study analyzing synthetic turf, as defined, for potential adverse health impacts. The bill would require the study to include certain information, including a hazard analysis of exposure to the chemicals that may be found in synthetic turf, as provided. The bill would prohibit a public or private school or local government, until January 1, 2018, from installing, or contracting for the installation of, a new field or playground surface made from synthetic turf within the boundaries of a public or private school or public recreational park, unless 3 specified conditions are met, including that the public or private school or local government has obtained at least one estimate from a company that does not use crumb rubber in its turf field and playground products, as provided . This bill contains other related provisions and other existing laws.

SB 162 (Galgiani D) Treated wood waste: disposal.

Position: WATCH

Current Text: Amended: 5/5/2015

Introduced: 2/3/2015

Status: 5/5/2015- Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

Location: 5/5/2015 S-APPROPRIATIONS

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: (1) Existing law requires, among other things, treated wood waste, as defined, to be disposed of in either a class I hazardous waste landfill, or in a composite-lined portion of a solid waste landfill unit that meets certain requirements. Existing law requires the Department of Toxic Substances Control to adopt, and revise as necessary, regulations establishing management standards for treated wood waste, as specified, subject to specified limitations. Existing law makes these, and other requirements regarding treated wood waste, inoperative on June 1, 2017, but provides that a regulation adopted pursuant to these provisions on or before June 1, 2012, continues in force and effect until repealed or revised. A violation of the state’s hazardous waste control laws is a crime. This bill would remove those limitations for treated wood waste regulations adopted by the department, would extend the operation of these provisions regarding treated wood waste to June 1, 2020, and would repeal the language continuing in force and effect treated waste wood regulations adopted on or before June 1, 2012. By extending the operation of a crime, the bill would impose a state-mandated local program. The bill would require, on or before January 1, 2018, the department to prepare, post on its Internet Web site, and provide to the appropriate policy committees of the Legislature, a comprehensive report with specified content on the compliance with, and implementation of, these laws relating to treated wood waste. This bill contains other related provisions and other existing laws.

SB 489 (Monning D) Hazardous waste: photovoltaic modules.

Position: WATCH

Current Text: Amended: 4/6/2015

Introduced: 2/26/2015

Status: 5/5/2015- In Assembly. Read first time. Held at Desk.

Location: 5/5/2015 A. DESK

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Hazardous Waste Control Law, among other things, vests the Department of Toxic Substances Control with the authority to regulate the generation and disposal of hazardous waste. Under now-expired authority, the department adopted regulations exempting specified hazardous waste management activities from certain statutory requirements related to hazardous waste management. These regulations are to remain valid unless repealed. A violation of the Hazardous Waste Control Law, including a regulation adopted pursuant to that law, is a crime. Under existing law, the hazardous wastes that are deemed exempt from the Hazardous Waste Control Law are known as "universal waste" and are regulated pursuant to universal waste management provisions. This bill would authorize the department to adopt regulations to designate end-of-life photovoltaic modules that are identified as hazardous waste as a universal waste and subject those modules to universal waste management. The bill would authorize the department to revise the regulations as necessary. Because a violation of these regulations would be a crime, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

SB 687 (Allen D) Renewable Gas Standard

Position: WATCH

Current Text: Amended: 5/5/2015

Introduced: 2/27/2015

Status: 5/28/2015- In S. Appropriations- Suspense File

Location: 55/2015 S. Suspense

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act requires the state board to adopt regulations to require the reporting and verification of statewide greenhouse gas emissions and to monitor and enforce compliance with this program. The act requires the state board to adopt a statewide greenhouse gas emissions limit, as defined, to be achieved by 2020, equivalent to the statewide greenhouse gas emissions level in 1990. The state board is required to adopt rules and regulations in an open public process to achieve the maximum technologically feasible and cost-effective greenhouse gas emission reductions. The act authorizes the state board to adopt market-based compliance mechanisms, as defined, meeting specified requirements. Existing law requires the state board to complete a comprehensive strategy to reduce emissions of short-lived climate pollutants, as defined, in the state. This bill would require the state board, on or before June 30, 2017, in consultation with the State Energy Resources Conservation and Development Commission and the Public Utilities Commission, to adopt a carbon-based renewable gas standard, as defined and specified, that requires all gas sellers, as defined, to provide specified percentages of renewable gas meeting certain deliverability requirements, to retail end-use customers for use in California, that increases over specified compliance periods. The bill would authorize the state board to waive enforcement of the renewable gas standard upon certain showings being made by a gas seller. The bill would require the state board, on or before January 1, 2017, to issue an analysis of the lifecycle emissions of greenhouse gases and reductions for different biogas types and end uses. This bill contains other related provisions and other existing laws.



Thursday, June 11, 2015

Agenda Item 5 – *Subcommittee Reports*

Renewable Technologies Subcommittee, CIWMP 5-Year Review Subcommittee, Legislative & Regulatory Subcommittee

Summary

Subcommittee members will report on their respective meetings:

Renewable Technologies Subcommittee	March 30
CIWMP 5-Year Review Subcommittee	April 9 & May 28
Legislative & Regulatory Subcommittee	May 14

Should you have any questions or would like additional information regarding the subcommittees, please contact the following staff members:

Renewable Technologies Subcommittee:	Jeff Arbor, Environmental Compliance & Closed Sites Manager (714) 834-4056
CIWMP 5-Year Review Subcommittee:	Isabel Rios, Material Regulations and Recycling Programs Manager (714) 834-4118
Legislative & Regulatory Subcommittee	Jesus Perez, Legislative & Regulatory Affairs Manager (714) 834-4188

Recommended Action: Receive and file report.

Attachments

Attachment A – Renewable Technologies Subcommittee Agenda and Meeting Summary

Attachment B – RTIP Kick-Off Presentation 03-30-2015

Attachment C – CIWMP 5-Year Review Subcommittee Agenda and Meeting Summary

Attachment D – Legislative & Regulatory Subcommittee Agenda and Meeting Summary



Orange County Waste Management Commission

Renewable Technologies Subcommittee Meeting

Monday, March 30, 2015

10:30 a.m.

OC Waste & Recycling

300 N. Flower St.

Multi-Purpose Room

Subcommittee Members:

Commissioner David Shawver Present

Commissioner Donald Froelich Present

Agenda

This meeting will be held concurrently with the
Renewable Technologies Implementation Plan (RTIP) Kick-Off meeting.

Item 1: RTIP Kick-Off Meeting

The RTIP Consultant team presented the plan for the study.

The first deliverable meeting will take place in June and will again meet concurrently with the Renewable Technologies Subcommittee.



KICK-OFF MEETING

RENEWABLE TECHNOLOGIES IMPLEMENTATION PLAN

March 30, 2015



OVERVIEW

- ◎ Introductions
- ◎ Background
- ◎ Consultant Team
- ◎ Scope of Work
- ◎ Stakeholder Involvement
- ◎ Questions

PROPOSAL TO PROVIDE:

A RENEWABLE TECHNOLOGIES IMPLEMENTATION PLAN

RFP No. 299-547850-ID

PRESENTED TO:
OC Waste & Recycling

AUGUST 6, 2014

TETRA TECH BAS

CLEMENTS ENVIRONMENTAL



INTRODUCTIONS

◎ OCWR Renewable Energy Program RTIP Leads

- ◎ Peter Livingston, P.E.,
Project Manager
- ◎ Mike Kashani, Asst.
Project Mgr.



◎ RTIP Consultant Leads

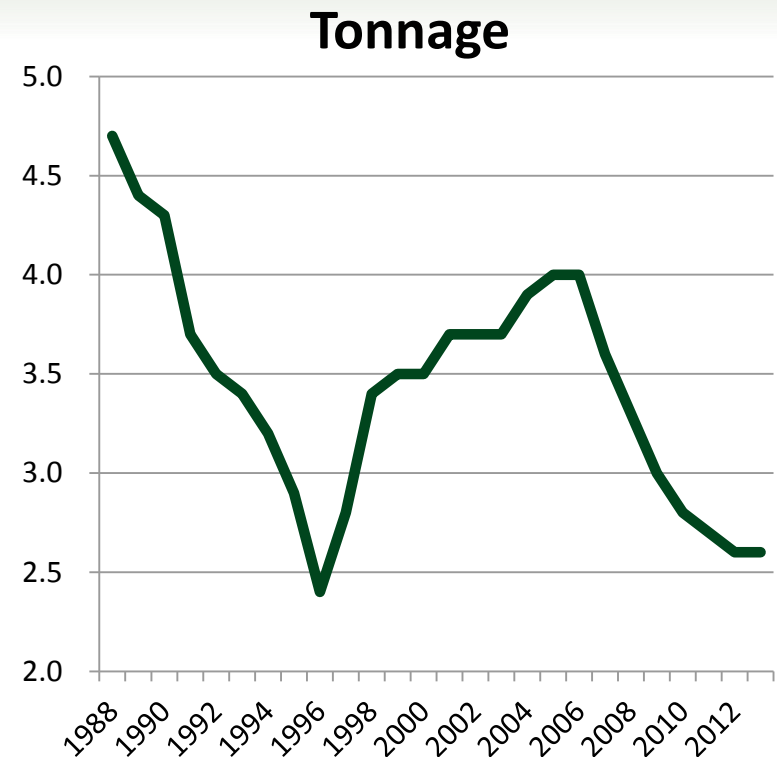
- ◎ Christine Arbogast,
P.E., Project Manager
- ◎ Chip Clements, P.E.,
Asst. Project Mgr.





WASTE DISPOSAL STATUS

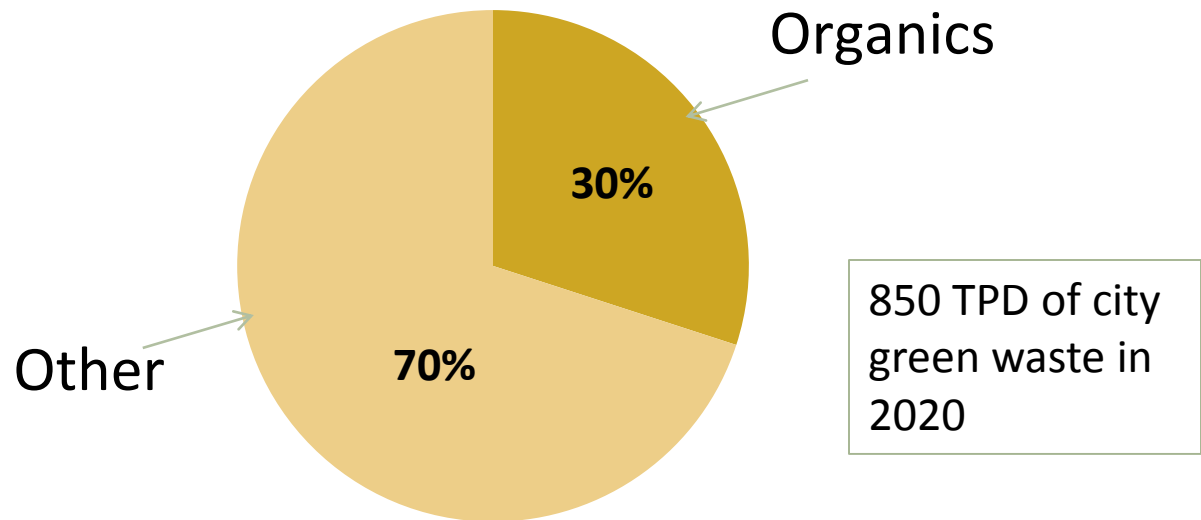
- ⊙ In-County tonnage and overall system tonnage have both declined by 34% since 2005
- ⊙ Existing and proposed legislation indicates further disposal tonnage reductions likely to come
- ⊙ In-County waste disposal agreements (WDA) expire June 30, 2020.
- ⊙ Waste disposal accounts for over 95 percent of revenue





ORGANICS IN THE DISPOSAL WASTE STREAM

Assuming 30% organics in disposal, if half of this material is recovered, OCWR could lose 15% of current tonnage, representing \$17 million per year in reduced revenue (based on FY 2015 rate revenue projections).





RENEWABLE TECHNOLOGY STATUS

- ⊙ Food Waste Anaerobic Digestion facilities underway in Region
- ⊙ Cost of photovoltaics has dropped significantly
- ⊙ Expiring OCWR landfill gas agreement
- ⊙ Regulatory deadlines looming
- ⊙ Increasing technology options and industry interest
- ⊙ Composting at Santiago Canyon - Green waste processing a necessity
- ⊙ Partnering with CEO Real Estate to host technologies
- ⊙ UCI grant opportunity at Santiago Canyon



LEGISLATION / REGULATION

- ◎ AB 32 – GHG emissions
- ◎ AB 341 – 75% diversion by 2020
- ◎ AB 1594 – Alt. Daily Cover ban
- ◎ AB 1826 – Organics reduction
- ◎ Utility tariffs
- ◎ Transportation Fuels





FOCUS AREAS

1. Cost-effective renewable technology solutions to help meet changing regulatory requirements
2. Business opportunities for OCWR, other than operating landfills
3. Funding and partnering options available for OCWR renewable technology projects



Agenda Item 5 Attachment B

ALTERNATIVE SITE OPPORTUNITIES

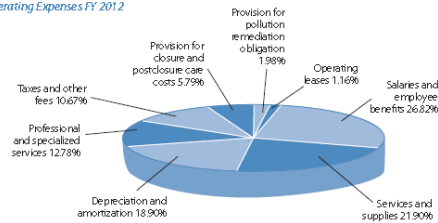
- Material Recovery Facilities
 - Preparing material for conversion technology facilities
 - Processing mixed waste to recover recyclables
- Composting Facilities
- Anaerobic Digesters
- Renewable Energy Parks
- Other New Technologies



OCWR STRATEGIC GOALS

Maintain a financially sound, long-term plan for local waste management

For the year ended June 30, 2012
Operating Expenses FY 2012



Protect the local environment in the course of Department business



Provide outstanding stakeholder and customer service

Encourage activities that promote waste reduction, reuse and recycling



CONSULTANT TEAM



TETRA TECH
BAS

- Project Management
- Landfill Gas Studies
- Energy and Gas Industry Trends Analysis
- Alternatives Ranking and Siting Analysis
- Regulatory Compliance
- Reporting



CLEMENTS
ENVIRONMENTAL

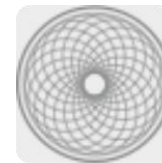
- Assistant Project Management
- Local Solid Waste Marketplace Analysis
- Policy & Conversion Technology Analysis
- Regulatory Compliance
- Reporting



- Renewable / Conversion Technology Industry Trend Analysis
- Economic Analysis
- Funding Resources

*Sloan*VAZQUEZ LLC

- Waste Composition Study



MDB

- Solar Energy Analysis
- Policy and Legal Analysis
- Partnering Opportunities



CONSULTANT TEAM



County of Orange
OC Waste & Recycling

PROJECT MANAGEMENT

Project Manager
Christine Arbogast, PE, TTBAS
Assistant Project Manager
Chip Clements, PE, CE

PRINCIPAL

Bryan Stirrat, PE, TTBAS

LANDFILL GAS CURVES

Tasks 2, 13

Gus Andraos, TTBAS
Keith Johnson, PE,
TTBAS

WASTE COMPOSITION

Task 3

Joe Sloan, SV
Chip Clements, PE, CE

LOCAL MARKET ASSESSMENT / INDUSTRY TRENDS

Tasks 4, 5, 6

Chip Clements, PE, CE
Susan Higgins, PE, ARI
Michael Brown, PE, MDB

SITING ANALYSIS

Task 7

Christine Arbogast, PE,
TTBAS
Cesar Leon, TTBAS
Ryan Ramos, MDB

POLICY / REGULATIONS

Tasks 8, 9

Chip Clements, PE, CE
Michael Brown, PE, MDB
Keith Johnson, PE, TTBAS

ECONOMIC/FUNDING ANALYSIS

Tasks 10, 11, 12

Susan Higgins, PE, ARI
David Mackenzie, ARI
Michael Brown, PE, MDB
Keith Johnson, PE, TTBAS

REPORTING

Tasks 1, 14, 15, 16

Christine Arbogast, PE, TTBAS
Cesar Leon, TTBAS
Chip Clements, PE, CE

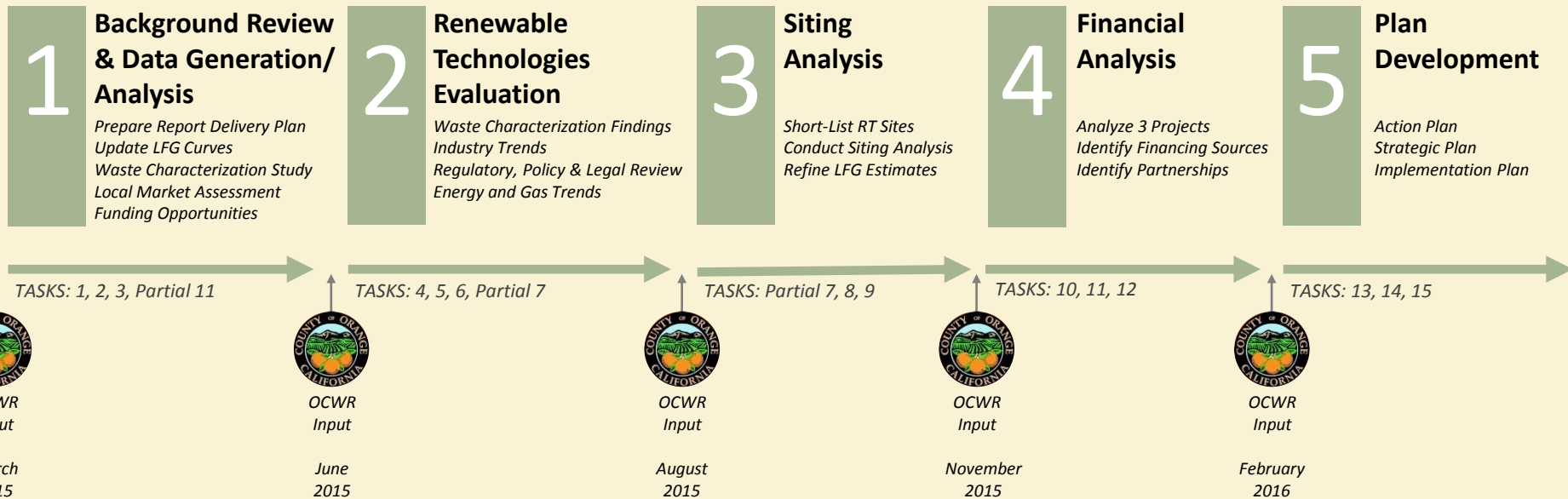


SCOPE OF WORK TASKS

- ◎ Comprehensive Report
 - ◎ Action Plan
3 yrs.
 - ◎ Strategic Plan
10 yrs.
- ◎ Task 1 Project Initiation/Report Delivery Plan
 - ◎ Task Order 2 Evaluate Municipal Solid Waste Compositions and Characteristics
 - ◎ Task Order 3 Assess Solid Waste Quantities, Availability, and Marketplace
 - ◎ Task Order 4 Solid Waste Disposal Industry Practices
 - ◎ Task Order 5 Evaluation of Regulatory Opportunities and Constraints
 - ◎ Task Order 6 Evaluation of Policy and Legal Considerations
 - ◎ Task Order 7 Evaluation of Energy and Gas Industry Trends, Marketability of Products, and Identification of Three Practically Implementable Technologies
 - ◎ Task Order 8 Conduct Siting Analysis on Selected Technologies
 - ◎ Task Order 9 Generate Modified Landfill Gas and Recovery Curves
 - ◎ Task Order 10 Economic Modeling of Renewable Technologies
 - ◎ Task Order 11 Financial Resources/Funding Opportunities
 - ◎ Task Order 12 Project Partnering Opportunities
 - ◎ Task Order 13 Action Plan
 - ◎ Task Order 14 Strategic Planning
 - ◎ Task Order 15 Renewable Technologies Implementation Plan



PHASING OF WORK / SCHEDULE





STAKEHOLDER INVOLVEMENT

- ◎ Review Task draft deliverables
 - ◎ Each of 5 Phases
 - ◎ All comments routed through OCWR PM
- ◎ Identify OCWR staff that should be involved
- ◎ Identify organizations and companies
 - ◎ Partnering
 - ◎ Feedstock
 - ◎ Product off-takers



QUESTIONS?



Orange County Waste Management Commission

COUNTYWIDE INTEGRATED WASTE MANAGEMENT PLAN (CIWMP) FIVE-YEAR REVIEW REPORT Subcommittee Agenda and Meeting Summary April 9, 2015

Subcommittee Members:

Commissioner Deepak Krishan
Commissioner Rob Johnson
Commissioner David Shawver

1. Introductions

2. The role of the CIWMP Subcommittee

The County is currently preparing the five-year report on the Countywide Integrated Waste management Plan. The Subcommittee will review the information prepared by staff for purposes of the five-year report.

3. Background and Review CIWMP Requirements

Staff presented background related to the CIWMP review requirements.

4. Open Discussion

5. Next Steps

The subcommittee will meet monthly through September, when recommendations will be presented to the Waste Management Commission.

Date	Time
Thursday June 11, 2015	Commission meets at 2:00 p.m. Subcommittee meets 3:30 p.m. or immediately following the Commission Meeting
Thursday July 9, 2015	2:00 – 3:00 p.m.
Thursday, August 13	2:00 – 3:00 p.m.
Thursday September 10, 2015	2:00 – 3:30 p.m. Present Subcommittee Recommendations



Orange County Waste Management Commission

LEGISLATIVE & REGULATORY Subcommittee Meeting Summary May 14, 2015

Subcommittee Members:

Commissioner and Vice Chair, David Shawver
Commissioner Steve Chavez Lodge
Commissioner Doug Chotkevys (Excused Absence)

1. Introductions

2. County of Orange Legislative Program Background

- a. Legislative Platform
- b. Formal Board of Supervisor Positions
- c. Lobbying

3. Legislation

- a. AB 45 (Mullin) - Household Hazardous Waste
- b. AB 1063 (Williams) - Solid Waste Facility Fees
- c. AB 1159 (Gordon) - Sharps and Battery Extended Producer Responsibility

4. Regulatory

- a. AB 1826 Implementation

5. Next Steps

The subcommittee will meet quarterly the month before each commission meeting on the following dates:

<i>Date</i>	<i>Time</i>
Thursday, May 14, 2015	2:00 – 3:00 p.m.
Thursday, August 27, 2015	2:00 – 3:00 p.m.
(Tentative) Thursday, November 12, 2015	2:00 – 3:00 p.m.