



**AGENDA FOR THE REGULAR  
MEETING OF THE COASTAL ADVISORY COMMITTEE  
FOR THE CITY OF SAN CLEMENTE, CALIFORNIA**

**San Clemente Community Center  
Ole Hanson Fireside Room  
100 North Calle Seville  
San Clemente, California**

**August 13, 2015  
7:00 p.m.**

**RULES FOR ADDRESSING THE COMMITTEE**

**Members of the audience who wish to address the Committee are requested to complete one of the forms located on the table near the entrance of the Ole Hanson Room and submit it to the Chairperson.**

**For matters on the agenda, public comments will be received at the time that the Coastal Advisory Committee considers the agenda item.**

**Please note: Written material distributed to the Coastal Advisory Committee, after the original agenda packet was distributed, is available for public inspection in the Environmental Programs office located at 910 Calle Negocio, San Clemente, CA during normal business hours.**

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. NOMINATION AND ELECTION OF CHAIR AND CHAIR PRO TEM**
- 5. APPROVAL OF MINUTES**
  - A. July 9, 2015**

**Members of the audience who wish to address the Committee on matters of public interest pertaining to the City may step to the podium, state their name and the City in which they reside, and make their presentation. Please limit presentations to three minutes. Since the Committee cannot discuss or take action on matters not on the agenda, items of concern which are not urgent in nature can be resolved more expeditiously by completing and submitting a written request to the Engineering Division, Environmental Programs Section.**

Pursuant to the Americans with Disabilities Act, persons with a disability who require a disability-related modification or accommodation in order to participate in a meeting, including auxiliary aids or services, may request such modification or accommodation from the Environmental Programs Assistant at (949) 361-6143. Notification 24 hours prior to the meeting will enable the City to make reasonable arrangements to assure accessibility to the meeting.

**6. PUBLIC INPUT**

**7. NEW BUSINESS**

A. City Email Address for CAC Members

Information from Brian Brower, IS Analyst on Coastal Advisory Committee member email addresses.

Staff Recommendation: Information and discussion item

B. Prima Deshecha Watershed Runoff Assessment

A presentation by Ted Von Bitner, Associate Scientist/Project Manager with AMEC on an assessment of runoff in the Prima Deshecha Watershed.

Staff Recommendation: Information and discussion item

C. Proposed Street Sweeping Pilot Project

A memo by Mary Vondrak, Senior Management Analyst, with information on a proposed street sweeping pilot project.

Staff Recommendation: Information and discussion item

**8. ORAL AND WRITTEN COMMUNICATION**

A. Bacteriological Monitoring Report – Date of Posted Report 8/4/15

Information item – Receive and File

B. July 2015 Environmental Programs Updates

A summary of recent activities conducted by the City related to runoff/surface water quality and solid waste/recycling.

Information item – Receive and File

**9. ITEMS FROM STAFF**

A. Potential Future Agenda Items

A memo by Mary Vondrak, Senior Management Analyst, on scheduling of potential future Coastal Advisory Committee agenda items.

Staff Recommendation: Information and Discussion Item.

**10. ITEMS FROM COMMITTEE MEMBERS**

**11. ADJOURNMENT**

Adjourn the meeting to the next regular meeting of the Coastal Advisory Committee on Thursday, September 10, 2015 at 7:00 P.M., in the Ole Hanson Fireside Room, at the Community Center, 100 N. Seville, San Clemente, California.

**MINUTES**  
**CITY OF SAN CLEMENTE**  
**REGULAR COASTAL ADVISORY COMMITTEE MEETING**  
Thursday, July 9, 2015 @ 7:00 p.m.  
Community Center, Ole Hanson Fireside Room  
100 N. Seville, San Clemente, CA 92672

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**1. CALL TO ORDER**

Chair Brown called the meeting to order at 7:02 p.m.

**2. PLEDGE OF ALLEGIANCE**

Chair Brown led the Pledge of Allegiance.

**3. ROLL CALL**

Present: Alison Betts, Brian Haskins, John McMains, Joseph Zidron;  
Vice Chair Susan Ambrose and Chair Don Brown

Absent: Chris McCormack

Staff Present: Mary Vondrak, Senior Management Analyst  
Eileen White, Recording Secretary

Others Present: Bob Baker, Mayor Pro Tem  
Ken Nielsen, Former Coastal Advisory Committee Member

**4. APPROVAL OF MINUTES**

A. Minutes of the Regular CAC Meeting of June 11, 2015

IT WAS MOVED BY VICE CHAIR AMBROSE, SECONDED BY COMMITTEE MEMBER HASKINS, AND CARRIED 5-0-1, WITH COMMITTEE MEMBER ZIDRON ABSTAINING, TO RECEIVE AND FILE THE MINUTES OF THE REGULAR CAC MEETING OF JUNE 11, 2015.

Amended as follows:

Page 3, 12<sup>th</sup> paragraph, 2<sup>nd</sup> sentence, replace "overzealously" with "conscientiously;" 3<sup>rd</sup> sentence, replace "perception" with "misperception"

**5. PUBLIC INPUT - None**

**6. NEW BUSINESS**

A. SANDAG Sand Replacement Project

Lawrence Honma, a consultant for SANDAG, narrated a PowerPoint Presentation entitled, "SANDAG Regional Beach Sand Project II, Construction Schedule, dated July 9, 2015. A copy of the PowerPoint Presentation is on file with Public Works Division.

Chair Brown opened the public hearing.

Ken Nielson, resident, provided details on the City's opportunistic sand replenishment program performed in the past; noted going forward it would be wise to screen donated sand to remove large rocks; reiterated that the City consider implementation of additional TOT taxes to help pay for sand replenishment programs; suggested the City become involved with SANDAG in order to stay current and informed on sand replenishment projects.

Bob Baker, Councilmember, established from Mr. Honma that in the short term, sand replenishment may impact surf breaks, but in the long term typically improves surfing conditions; that information regarding long term retention of sand on nourished beaches is available on the SANDAG website; commented he believes additional information is needed from experts in order to help the City decide whether they should continue to pursue sand replenishment projects; requested staff provide a memo on this issue for Council consideration and discussion.

Mike Blackwell, recently appointed Planning Commission liaison to the Coastal Advisory Committee, established from Mr. Honma that due to the various levels of required regulations, the City would likely not have the kind of flexibility required to evaluate potential sand replenishment sites based on potential for best long term benefits and prioritize the sites accordingly.

Chair Brown closed the public hearing.

During the ensuing discussion, the Commissioners, either individually or in agreement, provided the following commentary:

- Endorsed a TOT tax or other form of revenue generation to help pay sand replenishment program costs.
- Requested information from cities participating in sand replenishment to find out if they have a measured increase in revenue/tourism as a result of the program.

Report received and filed.

B. Proposed Street Sweeping Pilot Project

Mary Vondrak, Senior Management Analyst, narrated a PowerPoint Presentation entitled, "Street Sweeping Pilot Program, dated July 9, 2015." A copy of the PowerPoint Presentation is on file in Public Works Division.

During the ensuing discussion the Committee Members, either individually or in agreement, provided the following commentary:

- Requested street sweeping personnel conducting the pilot program photograph the full containers for permanent records.
- Recommended to a two-year study period for getting the most accurate results.
- Recommended before and after calculations, as well as side-by-side comparisons, for both study areas.
- Established that Ms. Vondrak will return with proposed program options, including cost estimates, for final consideration by the Committee.

C. Environmental Sustainability Grant Application Recommendations

Senior Management Analyst Vondrak summarized the staff report; recommended approval of the San Clemente Watershed Task Force grant in the amount of \$2,000.00.

IT WAS MOVED BY VICE CHAIR AMBROSE, SECONDED BY COMMITTEE MEMBER HASKINS, AND UNANIMOUSLY CARRIED TO RECOMMEND CITY MANAGER APPROVAL OF ONE GRANT TO THE SAN CLEMENTE WATERSHED TASK FORCE IN THE AMOUNT OF \$2,000.00 TO BE FUNDED EQUALLY OUT OF THE CLEAN OCEAN AND SOLID WASTE FUNDS.

**7. ORAL AND WRITTEN COMMUNICATIONS**

A. Bacterial Monitoring Report dated July 6, 2015

B. June 2015 Environmental Programs Updates

Committee Members received and filed items 7A & B.

**8. ITEMS FROM STAFF**

A. Potential Future Agenda Items

Senior Management Analyst Vondrak reviewed the Potential Future Agenda Items and requested the Committee Members provide input.

Committee Members added “Election of Officers” to the August agenda; requested staff agendize a regular monthly item on “Sand Replenishment” and “Beach Structure Replacement Projects;” added “Poche Action Plan Update to the October agenda.

**9. ITEMS FROM COMMITTEE MEMBERS**

Committee Member Haskins announced that the State boat operator has offered to take Committee Members out on his boat to experience the beach from his perspective; advised Committee Members to contact him via email to arrange the excursions.

Vice Chair Ambrose thanked Chair Brown for doing an outstanding job during his tenure on the Committee and as its Chair. She commended him for valuing everyone’s opinions and being prepared for meetings, as well as the dedication, energy, and passion he brought to the position.

Vice Chair Brown thanked fellow Committee Members for their support and dedication.

**10. ADJOURNMENT**

MOVED BY CHAIR BROWN, SECONDED BY VICE CHAIR AMBROSE, AND UNANIMOUSLY CARRIED to adjourn at 9:32 p.m. to the Regular Meeting to be held on Thursday, August 13, 2015, at 7:00 p.m. in the Ole Hanson Room of the Community Center located at 100 N. Calle Seville, San Clemente, California.

Respectfully submitted,

\_\_\_\_\_  
Coastal Advisory Committee Chair

Attest:

\_\_\_\_\_  
Mary Vondrak, Senior Management Analyst



# Memorandum Engineering

Monday, August 10, 2015

To: Coastal Advisory Committee  
From: Mary Vondrak, Senior Management Analyst  
**Subject: Proposed Street Sweeping Pilot Project**  
Copies: Bill Cameron, Director/City Engineer  
Tom Bonigut, Assistant City Engineer

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Recommendations from the Coastal Advisory Committee (CAC) for improving street sweeping effectiveness was agendaized and discussed at the April 21, 2015 City Council Meeting. The City Council approved and directed staff to develop and implement a pilot program to enroll residents in electronic street sweeping notifications and determine improvements to street sweeping effectiveness for Route 11. Council directed staff to return at a future meeting with results from the pilot test. The CAC reviewed proposals for the street sweeping pilot project at their June and July meetings. Based on feedback from those meetings, the proposal has evolved to include the details outline below. This transmittal provides costs associated with the different project phases. It is requested that CAC review this information and provide recommendations for a final project proposal to be forwarded to the City Manager and City Council for consideration and approval of funding. The goal of this project will be to determine if enrolling residents in electronic street sweeping notifications results in: fewer cars on the street blocking the sweeper; increased amount of debris collected by the street sweeper; and decreased pollutant concentrations in the urban runoff impacting the receiving water.

Recommendations that came out of the past two CAC meetings included: adjusting the study period to September through May; increasing the length of the study period to 2 years for a more accurate before and after comparison of data; collecting and comparing data from Route 10 to use as a control area; focusing on water quality data from storm runoff; recording volume of debris through the use of digital pictures.

**Phase I – Assessment of Current Conditions**

An assessment of the existing conditions will be performed the first year from September to May 2015. The current conditions will be assessed through the use of field observations and water quality monitoring. Field observations will be collected on the street sweeper days for Route 11 and Route 10 determining number of vehicles blocking the sweeper and volume of debris collected along each route. The Environmental Programs Intern will perform the car count while the Cannon Pacific staff will take pictures of the debris volume. An accurate assessment of the volume of debris can only be made with a sweeper that has been emptied before starting the route. The additional time to drive to the municipal yard and dump the hopper before sweeping Route 10 and 11 is estimated to cost \$440/month. Water quality monitoring will be collected during storm events. Grab samples of storm water will be collected at catch basins draining areas strictly within the route. This eliminates groundwater and upstream runoff contributions. Flow would be estimated and samples would be examined for turbidity, nutrients and metals. Total sampling and analysis costs would depend on number of storm events.

**Phase II – Street Sweeping Notification Public Outreach Initiative**

A public outreach initiative would commence following the first monitoring phase. The goal is to enroll residents in Route 11 in the City's Street Sweeping text and e-mail notification system. The system sends alerts the day before street sweeping. A specific text keyword will be established for Route 11. This will be advertised along with the city website portal via direct mail postcard to the 848 residential properties in Route 11. A direct mail campaign is estimated to cost around \$950 which includes a postcard design, printing, postage and text message keyword. A second outreach initiative may be necessary if response to the initial effort is low. The second proposed outreach effort is to place door hangers at properties in Route 11. Other public outreach efforts may include sending a magnet to households that includes their street sweeping schedule and also to offer public outreach giveaway items for those who sign up as an incentive.

**Phase III – Evaluate Curb Access and Impacts**

The evaluation phase will take place from September to May 2016. Street sweeping conditions will be monitored to collect data on number of cars, volume of debris and water quality conditions following public outreach. The number of residents enrolled to receive notifications for Route 11 will be recorded and compared to the data. Observations and water quality monitoring will be performed in the same manner as was done in Phase I. The analysis of the data

will be presented to the Coastal Advisory Committee for review and feedback in advance of the report to the City Manager and City Council.

Each phase of the project and line item cost is broken out below. If all the phases were to be implemented, the total project cost are estimated to total approximately \$19,730.

<b>ACTIVITY</b>	<b>PHASE I</b>	<b>PHASE II</b>	<b>PHASE III</b>
Car Counts by Env Programs Intern	\$12.54/Hr x 16 Hrs/Month = \$200.64	NA	\$12.54/Hr x 16 Hrs/Month = \$200.64
Cannon Pacific Route Changes and Debris Volume Estimates	\$440/Month x 9 Months = \$3,690	NA	\$440/Month x 9 Months = \$3,690
Water Quality Sampling and Analysis	Est. \$5,000	NA	Est. \$5,000
Public Outreach Direct Mailer	NA	\$950	NA
Door Hanger/ Giveaway Item and/or Magnet	NA	\$1,000	NA



**COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH**  
**SOCWA (Doheny Outfall) Ocean Bacteriological Monitoring Program**  
**Enterococcus (ENT), Fecal Coliform (FC), Total Coliform (TC) Colony Forming Units / 100 ml Sample**  
**NS, -99, or blank spaces = no data available**

**8.A.**

Date: 8/4/15 Page 1 of 2

Sample Location	Bacteria Type	6/22/2015	6/29/2015	7/6/2015	7/8/2015	7/10/2015	7/11/2015	7/12/2015	7/13/2015	7/20/2015	7/27/2015
Poche Beach S-15	Enterococcus	< 9	= 9	< 9					< 9	= 140	= 9
	Fecal Coliforms	< 9	< 9	< 9					< 9	= 130	= 9
	Total Coliforms	< 9	< 9	< 9					< 9	>= 820	< 9
Poche Creek UP POCHEU	Enterococcus									= 260	
	Fecal Coliforms									= 150	
	Total Coliforms									>= 1050	
Poche Creek ZERO POCHEz	Enterococcus	< 9	< 9	< 9					< 9	= 40	< 9
	Fecal Coliforms	< 9	< 9	< 9					< 9	= 50	= 9
	Total Coliforms	< 9	< 9	= 20					< 9	= 140	< 9
Poche Creek DOWN POCHEd	Enterococcus									= 9	
	Fecal Coliforms									= 9	
	Total Coliforms									= 130	
Capo Shore North ZERO SCCS52z	Enterococcus	< 9	= 9	< 9					< 9	= 30	= 30
	Fecal Coliforms	= 9	< 9	< 9					< 9	< 9	< 9
	Total Coliforms	>= 9	< 9	= 9					< 9	>= 250	= 20
North Beach S-17	Enterococcus	< 9	< 9	< 9					< 9	= 30	= 9
	Fecal Coliforms	< 9	< 9	< 9					= 9	= 20	< 9
	Total Coliforms	< 9	< 9	< 9					= 9	= 140	= 20
Pico Drain ZERO PICOz	Enterococcus	< 9	< 9	< 9					< 9	= 20	= 9
	Fecal Coliforms	< 9	< 9	= 9					< 9	= 40	< 9
	Total Coliforms	< 9	< 9	= 20					< 9	= 130	= 9
Pico Drain DOWN PICOd	Enterococcus									< 9	
	Fecal Coliforms									= 9	
	Total Coliforms									= 60	
Mariposa Beach ZERO MARIPOz	Enterococcus	< 9	< 9	< 9							= 30
	Fecal Coliforms	< 9	= 30	= 40							= 20
	Total Coliforms	>= 9	= 50	= 40							= 20
Linda Lane Beach ZERO LINDALz	Enterococcus	< 9	< 9	< 9					< 9		= 9
	Fecal Coliforms	< 9	= 20	= 20					< 9		= 9
	Total Coliforms	>= 9	= 40	= 9					= 9		= 70
450' North of Pier S-19	Enterococcus	< 9	= 9	= 20					< 9	= 40	= 40
	Fecal Coliforms	< 9	= 50	= 9					< 9	= 430	= 9
	Total Coliforms	< 9	= 40	= 50					= 30	= 840	= 40
Drain below Pier ZERO PIERz	Enterococcus	= 20	= 20	= 350	= 140	= 9	= 9	= 40	< 50	= 160	= 70
	Fecal Coliforms	= 80	= 40	= 5400	= 60	< 9	= 20	= 240	= 110	= 5400	= 100
	Total Coliforms	= 90	= 50	= 5800	= 100	= 9	= 50	= 890	= 160	= 6100	= 160
Trafalger Cnyn ZERO TRFCYNz	Enterococcus	< 9	= 9	< 9					< 9	< 9	< 9
	Fecal Coliforms	< 9	< 9	< 9					< 9	< 9	< 9
	Total Coliforms	< 9	= 20	< 9					< 9	= 100	= 9



**COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH  
 SOCWA (Doheny Outfall) Ocean Bacteriological Monitoring Program  
 Enterococcus (ENT), Fecal Coliform (FC), Total Coliform (TC) Colony Forming Units / 100 ml Sample  
 NS, -99, or blank spaces = no data available**

Date: 8/4/15 Page 2 of 2

Sample Location	Bacteria Type	6/22/2015	6/29/2015	7/6/2015	7/8/2015	7/10/2015	7/11/2015	7/12/2015	7/13/2015	7/20/2015	7/27/2015
T-Street Beach UP TRFCYNU	Enterococcus										
	Fecal Coliforms										
	Total Coliforms										
T-Street Beach DOWN TRFCYND	Enterococcus										
	Fecal Coliforms										
	Total Coliforms										
Boca Del Canon ZERO LADERAZ	Enterococcus	< 9	= 9	< 9					< 9	= 20	< 9
	Fecal Coliforms	< 9	= 9	< 9					< 9	< 9	< 9
	Total Coliforms	< 9	= 9	< 9					< 9	= 20	= 9
Riviera Beach ZERO RIVERAZ	Enterococcus		< 9	< 9					= 9	= 9	< 9
	Fecal Coliforms		< 9	< 9					< 9	< 9	< 9
	Total Coliforms		< 9	< 9					< 9	= 40	= 9
Avenida Calafia S-21	Enterococcus										
	Fecal Coliforms										
	Total Coliforms										
Las Palmeras S-23	Enterococcus										
	Fecal Coliforms										
	Total Coliforms										

<b>AB411 Single Sample Standards</b>	
Total Coliforms	10,000
Fecal Coliforms	400
Enteriocci	104
Fecal to Total Coliform ratio	1,000 total coliform, if ratio exceeds 0.1
<b>AB411 30-Day Geometric Mean Standards</b>	
Total Coliforms	10,000
Fecal Coliforms	200
Enteriocci	35

All values expressed in cfu/100 ml.



**CITY OF SAN CLEMENTE • ENVIRONMENTAL PROGRAMS  
JULY 2015 CLEAN OCEAN PROGRAM UPDATE**

**8.B.**

**Meetings**

7/2	Solid Waste Code Revisions	(D. McIntosh, M. Vondrak)
7/9	Coastal Advisory Committee Meeting	(M. Vondrak)
7/16	County of Oranges Recycling Coordinators' Meeting	(D. McIntosh)
7/27	CalRecycle conference call	(D. McIntosh)
7/28	NPDES Pub Ed Meeting	(M. Vondrak)

**Public Outreach**

**PUBLIC OUTREACH**

7/9	Beach Clean-up at the Pier	(D. McIntosh, Watershed Task Force)
7/15	Presentation to DBA on Energy Efficiency	(M. Vondrak)

**PRINT**

Fall	San Clemente Magazine ad, "Have You Heard? The City of San Clemente Recently Removed Over 150 Square Feet of Thirsty Turn! What Are You Doing To Save Water?"
7/30	San Clemente Times ad, "Tip of the Week Over 70% of Residential Water is Typically Used on Landscape. Water Less and Save."
7/30	San Clemente Times ad, Tip of the Week Over 70% of Residential Water is Typically Used on Landscape. Water Less and Save."

**TELEVISION/MEDIA EXPOSURE**

7/6, 13,20,27	Community Calendar, Cox Ch. 30 - Universal Waste Collection Service
7/6, 13,20,27	Community Calendar, Cox Ch. 30 - What To Do If You See A Spill
July	Cox Channel 30/854 - Curiosity Quest - videos various episodes
July	Cox Channel 30/854 - Trash in the Pacific with Captain Charles Moore video
July	Cox Channel 30/854 - Around Town Prima Deshecha Watershed Tour
On going	PSA- Public Service Announcement on Cox Ch. 30, "The Ocean Begins at Your Front Door - Litter"
On going	PSA- Public Service Announcement on Cox Ch. 30, "The Ocean Begins at Your Front Door - General"

**Staff Training**

7/16	HAZMAT E-Submit	(B. Hoffenberg)
7/16	Chemical Inventorying	(B. Hoffenberg)
7/20	Working with Reclaimed Water	(B. Hoffenberg)
7/16	Let's WRAP webinar (Wrap Recycling Action Program): Best Practices to Boost Plast	(D. McIntosh)

**Street Sweeping Program - June**

Material Collected/Recycled:	69,860 lbs. debris (34.93 tons)
# of Parking Citations Issued:	508

**Water Quality Code Compliance**

Verbal Warnings	0
Notices of Non-Compliance	7
Administrative Citations	4
Stop Work	0

**Water Quality Inspections**

Commercial Inspections	17
Construction Inspections	73
Grease Interceptor Inspections	1
Municipal Inspections	1
Styrofoam Inspections	3
WQMP Inspections	3

**Recycling & Solid Waste Program**

Red Tag Violation Warnings	153
Waste Management Plans	76
Complaints and Calls Received	227
Abandoned Bulky Item Requests	128

**Attachments**

May	City of San Clemente 2015 Solid Waste & Recycling Tons Summary May Report
July	Street Sweeping Debris Calendar 2014-2015
July	City of San Clemente Environmental Code Enforcement Action July 2015 Reports

# Street Sweeping Debris

(Collected Monthly - ALL Routes)

## Calendar Years 2014 - 2015

**CYTD** = Calendar Year to Date    **FYTD** = Fiscal Year to Date

All Street Sweeping Debris <b>2015</b>	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	2015 TOTAL DEBRIS CYTD*	2015 MONTHLY AVERAGE
	Tons	53.16	34.87	48.27	47.29	35.41								
Street Sweeping Citations	588	488	445	478	587	508							3,094	515.67

All Street Sweeping Debris <b>2014</b>	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	2014 TOTAL DEBRIS CYTD*	2014 MONTHLY AVERAGE
	Tons	39.66	27.04	25.06	51.87	72.26	71.25	51.17	43.25	46.27	37.35	48.08		
Street Sweeping Citations	551	457	473	231	621	558	573	473	429	396	367	411	5,540	461.67



**CITY OF SAN CLEMENTE 2014-2015  
SOLID WASTE & RECYCLING TONS SUMMARY REPORT  
MAY 2015**

**RESIDENTIAL**

MONTH	7000						
	CURBSIDE DIVERTED	CURBSIDE LANDFILLED	CURBSIDE DIVERSION %	MULTI FAM DIVERTED	MULTI FAM LANDFILLED	MULTI FAM DIVERSION %	TOTAL RESI DIVERSION %
May-14	1,314.64	1,652.69	44.30%	156.10	148.14	51.31%	44.96%
Jun-14	1,268.88	1,530.37	45.33%	136.21	129.33	51.30%	45.85%
Jul-14	1,400.29	1,749.82	44.45%	171.35	162.73	51.29%	45.11%
Aug-14	1,223.20	1,553.12	44.06%	165.54	157.20	51.29%	44.81%
Sep-14	1,269.19	1,588.21	44.42%	164.08	155.81	51.29%	45.11%
Oct-14	1,287.22	1,598.34	44.61%	160.42	152.33	51.29%	45.26%
Nov-14	1,117.12	1,452.84	43.47%	147.93	140.48	51.29%	44.26%
Dec-14	1,234.56	1,741.02	41.49%	171.05	162.43	51.29%	42.48%
Jan-15	1,226.17	1,629.78	42.93%	147.69	140.24	51.29%	43.70%
Feb-15	1,047.48	1,378.26	43.18%	149.09	141.59	51.29%	44.05%
Mar-15	1,204.38	1,556.43	43.62%	148.28	140.81	51.29%	44.35%
Apr-15	1,238.01	1,616.03	43.38%	143.98	136.72	51.29%	44.09%
May-15	1,135.56	1,587.97	41.69%	154.91	147.10	51.29%	42.65%
<b>2015 YTD TOTAL</b>	<b>5,851.60</b>	<b>7,768.47</b>	<b>42.96%</b>	<b>743.95</b>	<b>706.46</b>	<b>51.29%</b>	<b>43.76%</b>

**COMMERCIAL**

MONTH	2030									
	COMMERCIAL DIVERTED	COMMERCIAL ROLL OFF DIVERTED	PUBLIC WORKS	BIO SOLIDS	SELF HAUL GREENWASTE	TOTAL COMMERCIAL DIVERTED	COM DIRECT LANDFILLED	COMM ROLL OFF RESIDUE/DIRECT LANDFILLED	TOTAL COMMERCIAL LANDFILLED	TOTAL COM DIVERSION %
May-14	117.49	382.44	73.30	287.23	181.89	1,042.35	1,042.98	91.93	1,134.91	47.87%
Jun-14	118.76	478.83	35.83	206.28	181.89	1,021.59	1,050.54	118.74	1,169.28	46.63%
Jul-14	134.67	443.73	9.61	169.03	271.53	1,028.57	1,052.72	115.02	1,167.74	46.83%
Aug-14	134.74	434.52	9.76	187.67	271.53	1,038.22	1,036.33	111.13	1,147.46	47.50%
Sep-14	133.55	438.67	30.78	336.14	271.53	1,210.67	974.28	135.43	1,109.71	52.18%
Oct-14	134.20	427.72	38.70	333.33	246.92	1,180.87	985.73	118.74	1,104.47	51.67%
Nov-14	116.07	288.97	11.41	298.26	246.92	961.63	871.68	113.53	985.21	49.39%
Dec-14	148.19	380.26	30.32	295.67	246.92	1,101.36	1,000.95	128.88	1,129.83	49.36%
Jan-15	123.67	302.10	20.25	355.77	397.30	1,199.09	937.93	90.83	1,028.76	53.82%
Feb-15	111.37	262.51	31.52	322.86	397.30	1,125.56	900.29	87.49	987.78	53.26%
Mar-15	120.18	258.49	10.51	320.06	397.30	1,106.54	972.03	94.33	1,066.36	50.92%
Apr-15	131.75	254.01	31.10	318.98	0.00	735.84	937.09	83.94	1,021.03	41.88%
May-15	132.69	264.34	30.62	321.14	0.00	748.79	957.58	86.47	1,044.05	41.77%
<b>2015 YTD TOTAL</b>	<b>619.66</b>	<b>1,341.45</b>	<b>124.00</b>	<b>1,638.81</b>	<b>1,191.90</b>	<b>4,915.82</b>	<b>4,704.92</b>	<b>443.06</b>	<b>5,147.98</b>	<b>48.85%</b>

INCLUDES MRF DIVERTED & SOURCE SEPARATED

**C&D PROCESSING**

MONTH	4060			4060			PRIMA SELF HAUL			
	CR&R SJC MRF DIVERTED	CR&R SJC MRF LANDFILLED	CRT STANTON DIVERTED	CRT STANTON LANDFILLED	SOURCE SEPARATED C&D DIVERTED	ROLL OFF LANDFILLED	TOTAL C&D DIVERSION %	PRIMA SELF HAUL DIVERTED	PRIMA SELF HAUL LANDFILLED	TOTAL PRIMA DIVERSION %
May-14	283.79	101.71	0.00	0.00	194.97	0.00	82.48%	879.33	215.05	80.35%
Jun-14	229.13	104.78	0.00	0.00	173.47	0.00	79.35%	844.42	205.99	80.39%
Jul-14	360.97	127.05	0.00	0.00	301.16	0.00	83.90%	739.68	173.17	81.03%
Aug-14	188.33	80.13	0.00	0.00	165.00	0.00	81.51%	933.21	225.63	80.53%
Sep-14	395.00	136.25	0.00	0.00	285.94	0.00	83.33%	818.52	198.66	80.47%
Oct-14	284.91	106.75	0.00	0.00	394.07	0.00	86.41%	934.36	227.78	80.40%
Nov-14	272.07	92.13	0.00	0.00	103.51	0.00	80.30%	779.15	190.66	80.34%
Dec-14	278.59	92.90	0.00	0.00	136.76	0.00	81.72%	882.73	219.30	80.10%
Jan-15	351.10	125.24	8.59	1.01	580.05	0.00	88.16%	818.35	200.77	80.30%
Feb-15	286.40	110.18	0.00	0.00	132.64	0.00	79.18%	949.57	227.54	80.67%
Mar-15	441.51	141.52	0.00	0.00	135.85	0.00	80.31%	1,023.19	253.51	80.14%
Apr-15	347.28	135.91	0.00	0.00	122.56	0.00	77.56%	777.77	190.81	80.30%
May-15	324.01	113.77	0.00	0.00	155.40	0.00	80.82%	881.84	212.12	80.61%
<b>2015 YTD TOTAL</b>	<b>1,750.30</b>	<b>626.62</b>	<b>8.59</b>	<b>1.01</b>	<b>1,126.50</b>	<b>0.00</b>	<b>82.13%</b>	<b>4,450.72</b>	<b>1,084.75</b>	<b>80.40%</b>

**OVERALL TOTAL**

MONTH	7000			2030			4060			3040			
	TOTAL RECYCLED	TOTAL LANDFILLED	OVERALL DIVERSION	COMMERCIAL DIVERTED	COMMERCIAL ROLL OFF DIVERTED	PUBLIC WORKS	COMMERCIAL DIVERTED	COMM DIRECT LANDFILLED	COMM ROLL OFF RESIDUE/DIRECT LANDFILLED	TOTAL COMMERCIAL DIVERTED	COM DIRECT LANDFILLED	TOTAL COMMERCIAL LANDFILLED	FOOD WASTE PROGRAM
May-14	3,896.49	3,252.50	54.50%	117.49	382.44	73.30	1,042.35	1,042.98	91.93	1,134.91	47.87%	25.31	
Jun-14	3,699.63	3,139.75	54.09%	118.76	478.83	35.83	1,021.59	1,050.54	118.74	1,169.28	46.63%	25.93	
Jul-14	4,022.29	3,380.51	54.33%	134.67	443.73	9.61	1,028.57	1,052.72	115.02	1,167.74	46.83%	20.27	
Aug-14	3,736.29	3,163.54	54.15%	134.74	434.52	9.76	1,038.22	1,036.33	111.13	1,147.46	47.50%	22.79	
Sep-14	4,163.13	3,188.64	56.63%	133.55	438.67	30.78	1,210.67	974.28	135.43	1,109.71	52.18%	19.73	
Oct-14	4,266.17	3,189.67	57.22%	134.20	427.72	38.70	1,180.87	985.73	118.74	1,104.47	51.67%	24.32	
Nov-14	3,400.60	2,861.32	54.31%	116.07	288.97	11.41	961.63	871.68	113.53	985.21	49.39%	19.19	
Dec-14	3,825.76	3,345.48	53.35%	148.19	380.26	30.32	1,101.36	1,000.95	128.88	1,129.83	49.36%	20.71	
Jan-15	4,349.92	3,125.80	58.19%	123.67	302.10	20.25	1,199.09	937.93	90.83	1,028.76	53.82%	18.88	
Feb-15	3,708.82	2,845.35	56.59%	111.37	262.51	31.52	1,125.56	900.29	87.49	987.78	53.26%	18.08	
Mar-15	4,078.06	3,158.63	56.35%	120.18	258.49	10.51	1,106.54	972.03	94.33	1,066.36	50.92%	18.31	
Apr-15	3,384.80	3,100.50	52.19%	131.75	254.01	31.10	735.84	937.09	83.94	1,021.03	41.88%	19.36	
May-15	3,417.98	3,105.01	52.40%	132.69	264.34	30.62	748.79	957.58	86.47	1,044.05	41.77%	17.47	
<b>12 MO TOTAL</b>	<b>46,053.45</b>	<b>37,604.20</b>	<b>55.05%</b>	<b>619.66</b>	<b>1,341.45</b>	<b>124.00</b>	<b>4,915.82</b>	<b>4,704.92</b>	<b>443.06</b>	<b>5,147.98</b>	<b>48.85%</b>	<b>245.04</b>	
<b>2015 YTD TOTAL</b>	<b>18,939.58</b>	<b>15,335.29</b>	<b>55.26%</b>										<b>92.10</b>

THIS REPORT REFLECTS THE MOST UP-TO-DATE INFORMATION FOR ALL MONTHS LISTED.

**City of San Clemente**  
**Chronology by Officer Case Type and Action Type**  
**For the Period 7/1/2015 thru 7/31/2015**

<b>Case No. Date Opened Status</b>	<b>Case Name Case Type Sub-Type</b>	<b>Site Address Parcel No.</b>	<b>Watershed</b>
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**ENV-PATHOGENS/COLIF**

<b>ENV2015-0037</b>	<b>15346</b>		
7/31/2015 COMPLAINT TAKEN	ENVIRONMENTAL ENV-PATHOGENS/COLIF	1302 S El Camino Real 692-162-17	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
7/31/2015	\$ ADMIN CITATION ISSUED	(7/31/2015 9:59:09 AM BH) Action Created (7/31/2015 9:59 AM BH) Advised to: 1) immediately discontinue all discharges to the MS4 2) Make sure cleanout cap is locked inplace when not working on line 3) implement a strong BMP defense at all times while line is plugged.	

<b>ENV2015-0038</b>	<b>15345</b>		
7/29/2015 COMPLAINT TAKEN	ENVIRONMENTAL ENV-PATHOGENS/COLIF	1302 S El Camino Real 692-162-17	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
7/31/2015	NOTICE OF NON-COMPLIANCE	(7/31/2015 1:18:43 PM BH) Action Created (7/31/2015 1:18 PM BH) Advised to: 1) Discontinue all discharges to the MS4. 2) Implement proper required BMPs at all times.  ** City Vactor Crew and Water Department cleaned two blocks and stormdrain = BACKBILL  ** Sewage did not hit the beach	

<b>ENV2015-0039</b>	<b>15344</b>		
7/30/2015 COMPLAINT TAKEN	ENVIRONMENTAL ENV-PATHOGENS/COLIF	1302 S El Camino Real 692-162-17	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
7/30/2015	NOTICE OF NON-COMPLIANCE	(7/31/2015 1:27:41 PM BH) Action Created (7/31/2015 1:27 PM BH) Advised to: 1) Discontinue all discharges to the MS4. 2) Implement proper required BMPs at all times.  ** City Vactor Crew and Water Department cleaned two blocks and stormdrain = BACKBILL  ** Sewage did not hit the beach	

<b>ENV2015-0040</b>	<b>15393</b>		
7/29/2015 COMPLAINT TAKEN	ENVIRONMENTAL ENV-PATHOGENS/COLIF	1302 S El Camino Real 692-162-17	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	

**City of San Clemente**  
**Chronology by Officer Case Type and Action Type**  
**For the Period 7/1/2015 thru 7/31/2015**

<b>Case No. Date Opened Status</b>	<b>Case Name Case Type Sub-Type</b>	<b>Site Address Parcel No.</b>	<b>Watershed</b>
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7/29/2015	NOTICE OF NON-COMPLIANCE	(7/31/2015 1:34:15 PM BH) Action Created (7/31/2015 1:34 PM BH)	
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Advised to:  
1) Discontinue all discharges to the MS4.  
2) Implement proper required BMPs at all times.

\*\* City Vactor Crew and Water Department cleaned two blocks and stormdrain = BACKBILL property owner

\*\* Sewage did not hit the beach

<b>ENV2015-0041</b> 7/30/2015 COMPLAINT TAKEN	<b>15343</b> ENVIRONMENTAL ENV-PATHOGENS/COLIF	1302 S El Camino Real 692-162-17	M00
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<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>
7/30/2015	NOTICE OF NON-COMPLIANCE	(7/31/2015 1:46:03 PM BH) Action Created (7/31/2015 1:46 PM BH) Advised to: 1) Monitor discharge 2) Protect the stormdrain 3) Install BMPs to contain site

**5** Sub Total **ENV-PATHOGENS/COLIF**

**ENV-STYROFOAM**

<b>ENV2015-0033</b> 7/28/2015 COMPLAINT TAKEN	<b>15276</b> ENVIRONMENTAL ENV-STYROFOAM	111 W Avenida Palizada 17 058-071-43	M00
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<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>
7/28/2015	\$100 ADMIN CITATION ISSUED	(7/28/2015 3:23:26 PM BH) Action Created (7/28/2015 3:23 PM BH) Advised to: Discontinue the possession of styrofoam products immediately. Remove strofoam from premisses immediately.

<b>ENV2015-0034</b> 7/28/2015 COMPLAINT TAKEN	<b>15342</b> ENVIRONMENTAL ENV-STYROFOAM	821 Via Suerte 102 TEMP1217	M02
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<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>
7/28/2015	NOTICE OF NON-COMPLIANCE	(7/28/2015 3:52:28 PM BH) Action Created (7/28/2015 3:52 PM BH) Advised to: 1) Discontinue serving Styrofoam. 2) remove all Styrofoam from premises by Tuesday 8/4/15 8am.

<b>ENV2015-0035</b> 7/28/2015 COMPLAINT TAKEN	<b>15341</b> ENVIRONMENTAL ENV-STYROFOAM	806 E Avenida Pico G 688-101-04	M02
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<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>
7/28/2015	NOTICE OF NON-COMPLIANCE	(7/29/2015 9:09:42 AM BH) Action Created (7/29/2015 9:09 AM BH) Advised to: 1) discontinue use of all styrofoam products. 2) Remove all styrofoam from the location.

**City of San Clemente**  
**Chronology by Officer Case Type and Action Type**  
**For the Period 7/1/2015 thru 7/31/2015**

Case No. Date Opened Status	Case Name Case Type Sub-Type	Site Address Parcel No.	Watershed
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<b>ENV2015-0036</b>	<b>15392</b>		
7/30/2015 COMPLAINT TAKEN	ENVIRONMENTAL ENV-STYROFOAM	111 W Avenida Palizada 17 058-071-43	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
7/30/2015	\$200 ADMIN CITATION ISSUED	(7/30/2015 2:49:17 PM BH) Action Created	
		\$200 for Wednesday 7/29/15 \$500 for Thursday 7/30/15	
		Advised to immediately remove all styrofoam from business location.	
7/30/2015	\$500 ADMIN CITATION ISSUED	(7/30/2015 2:49:17 PM BH) Action Created	
		\$200 for Wednesday 7/29/15 \$500 for Thursday 7/30/15	
		Advised to immediately remove all styrofoam from business location.	

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**5** Sub Total **ENV-STYROFOAM**

**ENV-WASTEWATER**

<b>ENV2015-0042</b>	<b>15394</b>		
7/30/2015 COMPLAINT TAKEN	ENVIRONMENTAL ENV-WASTEWATER	927 N El Camino Real 057-154-30	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
7/30/2015	NOTICE OF NON-COMPLIANCE	(7/31/2015 1:54:15 PM BH) Action Created (7/31/2015 1:54 PM BH)	
		Advised to: 1) Discontinue all discharges to the MS4 2) Implement proper required BMPs.	

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**1** Sub Total **ENV-WASTEWATER**

**11 Total of ALL Actions**



9.A.

# Memorandum Engineering Division

Wednesday, August 5, 2015

To: Coastal Advisory Committee  
From: Mary Vondrak, Senior Management Analyst  
Subject: **Potential Future Agenda Items**

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The following is a list of potential topics that the CAC is considering for future meetings, based on input from CAC members during prior meetings.

## September

1. Trafalgar Canyon Outlet Predesign Project (Tentative)
2. Solid Waste Legislation and Code Amendments (Tentative)
3. Beach Trail Extension Project (Tentative)

## October

1. Poche Action Plan Update
2. TBD

## November

1. TBD