



**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**

**December 14, 2017  
7:00 p.m.**

**MISSION STATEMENT**

The Coastal Advisory Committee's mission is to preserve, enhance, and where necessary, restore the quality of the coastal water resources and ensure proper and efficient use of the beaches, surf zone and coastal area for the benefit of present and future generations. The Committee shall strive to raise public awareness in promoting a positive environmental stewardship for the greater good of the San Clemente area.

The Committee shall advise the City Council by making recommendations on policy, programs and regulations related to the city's coastal environment and resources. Additionally, the Committee shall work to raise public awareness and promote a shared environmental vision by facilitating partnerships between State and local departments, community groups and businesses. In carrying out its mission, the Committee shall promote forward looking solutions regarding coastal resource issues including, but not limited to, air and water quality, pollution prevention, beach and coastal zone preservation, stewardship, solid waste reduction/recycling and sustainability.

**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.

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.

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**

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.

**4. APPROVAL OF MINUTES**

A. November 9, 2017 Coastal Advisory Committee Meeting

**5. PUBLIC INPUT**

**6. NEW BUSINESS**

A. Multi ECO Heroes Award Winning Laguna Ocean Foundation

A presentation by Louise Thornton, Director, Laguna Ocean Foundation, about the Foundation's award-winning eco programs.

Staff Recommendation: Information and discussion item

**7. COMMUNICATIONS**

A. Bacteriological Monitoring Report – Date of Posted Report 10/23/17

Information item – Receive and File

B. November 2017 Environmental Programs Update

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

Information item – Receive and File

**8. REPORTS**

A. CAC Members

B. City Staff

- i. Poche Beach Advisory Posting – Agency and location
- ii. Coastal Cleanup Day 2017 Orange County Data
- iii. Request additional speaker for beach nourishment projects
- iv. Send Committee Wheeler North Reef Project Information
- v. A Plastic Ocean – Movie screening info

**9. ITEMS FROM STAFF**

A. Potential Future Agenda Items

A memo by Cynthia Mallett, Environmental Programs Supervisor, on scheduling of potential future Coastal Advisory Committee agenda items.

**10. ITEMS FROM COMMITTEE MEMBERS**

**11. ADJOURNMENT**

Adjourn to the next regular meeting of the Coastal Advisory Committee on Thursday, January 11, 2018 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  
SPECIAL COASTAL ADVISORY COMMITTEE MEETING**

Thursday, November 9, 2017 @ 6:00 p.m.  
Community Center, Ole Hanson Fireside Room  
100 N. Seville, San Clemente, CA 92672

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**1. CALL TO ORDER**

Chair Ambrose called the meeting to order at 6:00 p.m.

**2. PLEDGE OF ALLEGIANCE**

Boy Scout Troop #737 led the Pledge of Allegiance.

**3. ROLL CALL**

Present: Jorine Campopiano, John McGuigan, John McMains, Michael Smith; Vice Chair Joseph Zidron, Chair Susan Ambrose

Absent: Nicolas Gates

Staff Present: Cynthia Mallett, Environmental Programs Supervisor  
Amber Gregg, City Planner  
Leslea Meyerhoff, City Project Manager  
Aaron Holloway, Moffat & Nichol  
Eileen White, Recording Secretary

*These minutes reflect the order in which items appeared on the meeting agenda and do not necessarily reflect the order in which items were actually considered.*

**4. APPROVAL OF MINUTES**

A. Minutes of the Regular Coastal Advisory Committee (CAC) Meeting of October 12, 2017

IT WAS MOVED BY COMMITTEE MEMBER SMITH, SECONDED BY COMMITTEE MEMBER ZIDRON, AND CARRIED 4-0-2, WITH COMMITTEE MEMBER CAMPOPIANO AND COMMITTEE MEMBER MCMAINS ABSTAINING, to receive and file the minutes to the Regular CAC meeting of October 12, 2017.

**5. PUBLIC INPUT**

Zack McDormand, 12, resident and member of Boy Scout Troup #737, working on the Citizenship in the Community Badge, asked the Committee what young people

can do to help reduce beach pollution; requested the Committee visit schools and speak to students.

Luca Fligel, 13, resident and member of Boy Scout Troup #737, working on the Citizenship in the Community Badge, suggested it would be prudent to come up with an alternative to the “Adopt a Highway” program as it does not effectively prevent pollution from the freeway from reaching the ocean.

Jake Alves, 12, and member of Boy Scout Troup #737, working on the Citizenship in the Community Badge, expressed concern that the proposed extension of the 241 Toll Road would increase pollution from roads reaching the ocean; asked the Committee what they as students could do to help.

John Burick, 17, Mission Viejo resident and member of Boy Scout Troup #737, working on the Citizenship in the Community Badge, asked how students can help to restore the quality of beach water, raise public awareness of the issue, and promote positive change; expressed desire that this information would be given to high school students.

Richard Lyn, Irvine resident and member of Boy Scout Troup #737, working on the Citizenship in the Community Badge, asked the Committee how young people like himself can help to improve water purity at San Clemente beaches.

Chair Ambrose suggested the speakers write letters to City Council; noted a wealth of information was available on the City’s website, including water quality levels, Toll Road news, etc.; agreed to make sure the information is being delivered to schools.

Committee Member Campopiano suggested the young people consider forming a Surfrider Youth Group at the high school level and noted a lot of information was available via the Surfrider Foundation website.

Committee Member McMains described the environmental programs available at San Clemente High School; suggested young people working to make a difference can pick up trash on the beach or around their towns, be mindful of what pesticides or products their families are using on their yards, and pick up pet waste. Additionally, they can encourage others to do the same.

Supervisor Mallett volunteered to make a presentation on water quality, watersheds, and best management practices to prevent water pollution, to their troop and schools.

## **6. NEW BUSINESS**

### **A. Local Coastal Program Sea Level Rise/Vulnerability Assessment**

A presentation by Amber Gregg, City Planner, about the Local Coastal Program Sea Level Rise Vulnerability Assessment.

Amber Gregg, City Planner; Leslea Meyerhoff, City Project Manager; and Aaron Holloway, Moffat & Nichol, narrated a PowerPoint Presentation entitled, "City of San Clemente, Coastal Advisory Committee," dated November 9, 2017. A copy of the Presentation is on file in the Planning Division.

Public Comment:

Veda Chappell, resident and member of the Citizens' Climate Lobby, noted the purpose of this organization is to mitigate the causes of climate change and reverse it. The organization is holding a meeting this Saturday, St. Andrew's by the Sea Church, at 9:30 a.m. The group is bipartisan and counts political figures amongst its members.

Larry Kramer, San Juan Capistrano resident and member of the Citizens' Climate Lobby, provided information including the organization's website and personal contact information to Chair Ambrose.

Steve Rose, resident and member of the Shorecliff's Beach Club, advised the Club is considering constructing a sea wall to protect the club and hopefully preserve sand.

Eric Anderson, Capistrano Shores Community, requested to be involved in the process; noted difficulties protecting properties and/or getting permits to construct barriers to keep properties safe.

Comments/suggestions included:

- Established that there hasn't been a lot of studies on how sea level rise affects surfing; staff agreed to post the link for the geological survey to the City's website.
- Established that the California Coastal Commission is allowing the Cities to establish their own adaption strategies.
- Established that staff is working collaboratively with other state/county organizations.

Report received and filed.

**7. COMMUNICATIONS**

A. Bacterial Monitoring Report dated October 23, 2017

Information Item

In response to a request, Supervisor Mallett agreed to research how/when/who performs beach posting in response to bacteria exceedances at Poche Beach and report back.

B. October 2017 Environmental Programs Updates

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

Agenda items 7A & B received and filed.

**8. REPORTS**

A. CAC Members

None

B. City Staff

Supervisor Mallett provided the following updates:

- Announced that the County has hired a new engineer to serve as the liaison between the agencies that operate and pay for the Poche Clean Beach Project (PCBP) UV Plant and agreed to see if she can get access to the PCBP when the Committee holds its tour of Poche Beach.
- Noted that the county is developing new programs to possibly replace its "Overwatering is Out" and gnome program and will provide the relevant information once it's been established.
- Announced she's been working with Girl Scout officials to assist Girl Scouts in achieving their Gold Award by implementing projects within the City in conjunction with City staff and other agencies and businesses.
- Noted she has received the requested Coastal Clean-up data and will forward it in an email to the Committee.
- Noted that Tom Bonigut, Public Works Director/City Engineer, worked with the Army Corps of Engineers to acquire funding for a sand replenishment project, and agreed to speak with him about making an informational presentation on the project to the Committee in the future.
- Announced that she has secured David Cannon with Everest Consultants to speak to the Committee at its March meeting about coastal processes and how they affect sand replenishment projects. She will check to see if Lawrence Honma, a previous speaker to the Committee, is available as well.

- Noted staff will research the feasibility of implementing small steps toward achieving “zero waste” at City events, and will provide additional information at a future meeting.

Chair Ambrose requested Supervisor Mallett provide a biography and lecture history for David Cannon with Everest Consultants.

## **9. ITEMS FROM STAFF**

### **A. Potential Future Agenda Items**

Supervisor Mallett reviewed the status of Potential Future Agenda Items and requested the Committee Members provide input.

Committee Members requested staff add “Review of the Beaches, Parks and Recreation Draft Master Plan” to the December or January agenda.

## **10. ITEMS FROM COMMITTEE MEMBERS**

Committee Member Campopiano was advised by Chair Ambrose that she should contact Amber Gregg, City Planner, directly with questions on the Sea Level Vulnerability Project; announced a new movie entitled, “The Plastic Oceans Movie” is available for rental to large groups for \$300. Committee Members discussed potential options for showing the movie. Chair Ambrose suggested potential sponsors/hosts include the high school, Surfrider Foundation Zuzu Club, etc. Committee Member Campopiano suggested the Ocean Institute may have a screening room to hold the event, and Supervisor Mallett agreed to contact Beaches, Parks, and Recreation Division staff for suggestions/potential equipment loan.

Chair Ambrose requested Supervisor Mallett provide a checklist on each agenda of the information/reports/actions Supervisor Mallett has been requested to provide/do at each meeting. The Committee Members agreed with this request. Additionally, she requested Supervisor Mallett forward to the Committee a copy of the City Council report on the Wheeler North Reef Project. She reported that she is continuing her audit of the Watershed Program at Marblehead and will report back when she has more information.

## **11. ADJOURNMENT**

IT WAS MOVED BY COMMITTEE MEMBER CAMPOPIANO, SECONDED BY COMMITTEE MEMBER MCGUIGAN, AND UNANIMOUSLY CARRIED to adjourn at 8:34 p.m. to the Regular Coastal Advisory Committee Meeting on Thursday, December 14, 2017, at 7:00 p.m. in the Ole Hanson Fireside Room, San Clemente Community Center, 100 N. Seville, San Clemente, CA 92672.

Respectfully submitted,

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Susan Ambrose, Chair, Chair

Attest:

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Cynthia Mallett, Environmental Programs Supervisor

DRAFT





**COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH  
Ocean Bacteriological Monitoring Program**

**7.A.**

**Enterococcus (ENT), Fecal Coliform (FC), Total Coliform (TC); Number of Colony Forming Units per 100 ml Sample**

**Date: 11/22/17 Page 1 of 2**

Sample Location	Bacteria Type	10/19 THUR	10/20 FRI	10/23 MON	10/27 FRI	10/30 MON	11/1 WED	*11/02 to 11/07	11/8 WED	11/10 FRI	11/17 0.011	11/27 0.001	
Poche Beach UP <b>POCHEu</b>	Enterococcus Fecal Coliforms Total Coliforms			< 9 = 30 = 60		< 9 < 9 ≥ 9	= 9 < 9 < 9		= 100 = 40 ≥ 200				
Poche Creek ZERO <b>POCHEz</b>	Enterococcus Fecal Coliforms Total Coliforms			= 20 < 9 ≥ 80	< 8 < 9 20	<b>= 190</b> = 110 ≥ 450	= 80 = 20 ≥ 340		<b>= 1740</b> <b>= 530</b> ≥ 3400	= 100 = 60 ≥ 140			
Poche Creek DOWN <b>POCHEd</b>	Enterococcus Fecal Coliforms Total Coliforms			< 9 < 9 = 9		= 9 < 9 ≥ 20	< 9 < 9 = 9		< 9 < 9 = 40	< 9 < 9 < 9			
Poche Beach <b>S-15</b>	Enterococcus Fecal Coliforms Total Coliforms			= 9 = 9 < 9		< 9 < 9 ≥ 9			<b>= 130</b> = 50 ≥ 250	< 9 < 9 = 20			
Pico Drain UP <b>PICOu</b>	Enterococcus Fecal Coliforms Total Coliforms												
Pico Drain ZERO <b>PICOz</b>	Enterococcus Fecal Coliforms Total Coliforms			< 9 < 9 < 9		< 9 < 9 ≥ 30							
Pico Drain DOWN <b>PICOd</b>	Enterococcus Fecal Coliforms Total Coliforms												
North Beach <b>S-17</b>	Enterococcus Fecal Coliforms Total Coliforms			< 9 < 9 = 30		< 9 = 20 ≥ 9			< 9 < 9 = 9				
Mariposa Beach ZERO <b>MARIPOz</b>	Enterococcus Fecal Coliforms Total Coliforms	< 9 < 9 ≥ 40		< 9 < 9 < 9		< 9 < 9 ≥ 30							
Linda Lane Beach ZERO <b>LINDALz</b>	Enterococcus Fecal Coliforms Total Coliforms			= 9 = 9 < 9		= 9 = 40 = 40			= 50 = 60 ≥ 610				
450' North of Pier <b>S-19</b>	Enterococcus Fecal Coliforms Total Coliforms			< 9 = 20 = 40		< 9 = 40 ≥ 60			= 40 = 70 = 90				



COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH

Ocean Bacteriological Monitoring Program

Enterococcus (ENT), Fecal Coliform (FC), Total Coliform (TC); Number of Colony Forming Units per 100 ml Sample

Date: 11/22/17 Page 2 of 2

Sample Location	Bacteria Type	10/19 THUR	10/20 FRI	10/23 MON	10/27 FRI	10/30 MON	11/1 WED	*11/02 to 11/07	11/8 WED	11/10 FRI	11/17 0.011	11/27 0.001	
Pier UP <b>PIERu</b>	Enterococcus	= 30	< 9				= 40			= 30			
	Fecal Coliforms	= 290	< 9				= 30			= 30			
	Total Coliforms	>= 350	= 30				= 60			= 9			
Pier ZERO <b>PIERz</b>	Enterococcus	= 50	= 42	= 4		<b>= 940</b>			<b>= 110</b>	= 9			
	Fecal Coliforms	= 40	= 70	= 30		<b>= 1110</b>			<b>= 760</b>	= 40			
	Total Coliforms	>= 140	>= 100	= 70		= 1800			= 1230	= 40			
Pier DOWN <b>PIERd</b>	Enterococcus	< 9	= 9				< 9			= 9			
	Fecal Coliforms	< 9	= 9				= 9			< 9			
	Total Coliforms	>= 20	< 9				= 20			= 9			
Trafalger Cnyn ZERO <b>TRFCYNz</b>	Enterococcus			< 9		= 9			< 9				
	Fecal Coliforms			< 9		= 20			< 9				
	Total Coliforms			= 9		>= 9			< 9				
Rivera ZERO <b>RIVERAz</b>	Enterococcus			< 9		< 9			< 9				
	Fecal Coliforms			< 9		< 9			< 9				
	Total Coliforms			< 9		= 9			< 9				
Avenida Calafia <b>S-21</b>	Enterococcus			< 9		< 9			< 9				
	Fecal Coliforms			< 9		< 9			< 9				
	Total Coliforms			= 9		< 9			< 9				
Las Palmeras <b>S-23</b>	Enterococcus			< 9		< 9			< 9				
	Fecal Coliforms			< 9		< 9			< 9				
	Total Coliforms			< 9		< 9			< 9				

**AB411 Single Sample Standards**

Enterococci 104

Fecal Coliforms 400

Total Coliforms 10,000

Fecal Total Coliform ratio; >1000 total coliforms if ratio exceeds 0.1

\* ±6' High tide event

**Bold numbers indicate exceedance of single sample standards**

**Blue header and number indicate rain event date and amount**



## CITY OF SAN CLEMENTE • ENVIRONMENTAL PROGRAMS NOVEMBER 2017 CLEAN OCEAN PROGRAM UPDATE

7.B.

### Meetings

11/8	Las Palmas School Recycling Meeting	(D. McIntosh)
11/9	Coastal Advisory Committee Meeting	(C. Mallett)
11/15	Southern CA Beach Water Quality Monitoring Workgroup Meeting	(C. Mallett)
11/16	Holiday Glitz Logistics Meeting	(D. McIntosh)
11/30	WQIP Meeting	(C. Mallett)

### Public Outreach

	<b>PUBLIC OUTREACH</b>	
11/16	EcoHero School Show at Las Palmas Elementary School	(D. McIntosh)
	<b>PRINT / INTERNET</b>	
11/2	San Clemente Times ad, "Residents Can Prevent Water Pollution Before it Rains by Following these Tips:"	
11/16	San Clemente Times ad, Environmental Sustainability Grant Announcement	
	<b>TELEVISION/MEDIA EXPOSURE</b>	
11/6,13,19,27	Community Calendar, Cox Ch. 30 - Universal Waste Collection Service	
11/6,13,19,27	Community Calendar, Cox Ch. 30 - What To Do If You See A Spill	
On going	PSA- Public Service Announcement on Cox Ch. 854, "The Ocean Begins at Your Front Door - Litter"	
On going	PSA- Public Service Announcement on Cox Ch. 854, "The Ocean Begins at Your Front Door - General"	

### Staff Training

11/15	Emergency Operation Center Training	
11/29	Environmental Safety Training	(C. Mallett) (C. Mallett)

### Storm Drain Maintenance Program

Catch Basins Cleaned	16
Catch Basins Inspected	16

### Water Quality Code Compliance

Verbal Warnings	0
Notices of Non-Compliance	2
Administrative Citations	0
Stop Work	0

### Water Quality Inspections

Construction Inspections	3
Styrofoam Inspections	1
Administrative Hearing	1

### Recycling & Solid Waste Program

Red Tag Violation Warnings	79
Waste Management Plans	73
Complaints and Calls Received	111
Abandoned Bulky Item Requests	67

### Attachments

November	City of San Clemente Environmental Code Enforcement Action November 2017 Report
September	City of San Clemente 2017 Solid Waste & Recycling Tons Summary September 2017

12/4/2017  
2:19:40PM

City of San Clemente

Page 1 of 1

Chronology by Officer Case Type and Action Type

For the Period 11/1/2017 thru 11/30/2017

Case No. Date Opened /Closed	Case Name Case Type Sub-Type	Site Address Parcel No.	Watershed
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**ENV-BMPS**

**ENV2017-0034**

15535

11/16/2017	11/16/2017	ENVIRONMENTAL	2705 Via Verbena	M01
COMPLAINT TAKEN		ENV-BMPS	691-287-14	

<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>
11/16/2017	NOTICE OF NON-COMPLIANCE	(11/16/2017 3:26:36 PM BH) Action Created (11/16/2017 3:26 PM BH) Advised to implement proper required sediment/erosion control BMPs on rear slope by 11/22/17 at 8am or next rain event wich ever comes first.

1 Sub Total **ENV-BMPS**

**ENV-STYROFOAM**

**ENV2017-0033**

15534

11/6/2017	11/6/2017	ENVIRONMENTAL	647 Camino De Los Mares 101	M00
COMPLAINT TAKEN		ENV-STYROFOAM	675-071-30	

<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>
11/6/2017	NOTICE OF NON-COMPLIANCE	(11/6/2017 4:01:54 PM BH) Action Created (11/6/2017 4:01 PM BH) Advised to remove all styrofoam food service ware (EPS) from location by Monday, November 20, 2017

1 Sub Total **ENV-STYROFOAM**

**2 Total of ALL Actions**

**CITY OF SAN CLEMENTE 2016-2017  
SOLID WASTE & RECYCLING TONS SUMMARY REPORT  
SEPTEMBER 2017**

**RESIDENTIAL**

MONTH	7000						
	CURBSIDE DIVERTED	CURBSIDE LANDFILLED	CURBSIDE DIVERSION %	MULTI FAM DIVERTED	MULTI FAM LANDFILLED	MULTI FAM DIVERSION %	TOTAL RESI DIVERSION %
Sep-16	1,267.14	1,584.20	44.44%	167.27	158.84	51.29%	45.14%
Oct-16	1,179.22	1,487.67	44.22%	164.03	155.76	51.29%	44.97%
Nov-16	1,264.20	1,611.08	43.97%	165.00	156.69	51.29%	44.70%
Dec-16	1,150.72	1,567.01	42.34%	176.60	167.71	51.29%	43.35%
Jan-17	1,278.52	1,736.17	42.41%	180.42	171.33	51.29%	43.34%
Feb-17	1,176.01	1,423.56	45.24%	163.07	154.85	51.29%	45.90%
Mar-17	1,437.00	1,648.09	46.58%	173.08	164.36	51.29%	47.04%
Apr-17	1,199.39	1,458.45	45.13%	160.62	152.53	51.29%	45.78%
May-17	1,303.32	1,685.40	43.61%	179.77	170.71	51.29%	44.41%
Jun-17	1,420.13	1,812.44	43.93%	175.24	166.42	51.29%	44.64%
Jul-17	1,349.50	1,644.31	45.08%	196.21	186.32	51.29%	45.78%
Aug-17	1,462.29	1,754.15	45.46%	173.01	164.30	51.29%	46.02%
Sep-17	1,230.68	1,549.96	44.26%	195.39	185.55	51.29%	45.11%
<b>2017 YTD TOTAL</b>	<b>11,856.84</b>	<b>14,712.53</b>	<b>44.63%</b>	<b>1,596.81</b>	<b>1,516.37</b>	<b>51.29%</b>	<b>45.33%</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 %
Sep-16	110.09	192.55	0.00	0.00	62.26	364.90	1,045.64	95.04	1,140.68	24.24%
Oct-16	123.42	251.75	0.00	344.30	132.75	852.22	1,013.04	95.35	1,108.39	43.47%
Nov-16	122.41	241.08	0.00	322.23	132.75	818.47	987.63	96.85	1,084.48	43.01%
Dec-16	135.59	246.73	0.00	328.29	132.75	843.36	1,022.97	92.88	1,115.85	43.05%
Jan-17	151.39	199.44	0.00	355.41	120.88	827.12	996.82	120.14	1,116.96	42.55%
Feb-17	118.49	254.53	0.00	278.21	120.88	772.11	963.26	90.92	1,054.18	42.28%
Mar-17	136.16	266.42	0.00	362.39	120.88	885.85	1,043.89	128.49	1,172.38	43.04%
Apr-17	119.12	167.89	0.00	269.96	353.74	910.71	951.58	78.07	1,029.65	46.94%
May-17	148.65	206.61	0.00	358.42	353.74	1,067.42	1,111.49	94.14	1,205.63	46.96%
Jun-17	129.19	211.86	0.00	322.25	353.74	1,017.04	1,132.63	95.40	1,228.03	45.30%
Jul-17	133.72	246.29	0.00	363.28	0.00	743.29	1,103.24	91.38	1,194.62	38.36%
Aug-17	143.11	297.84	0.00	303.86	0.00	744.81	1,194.61	112.48	1,307.09	36.30%
Sep-17	129.91	208.00	0.00	333.68	0.00	671.59	1,032.21	94.86	1,127.07	37.34%
<b>2017 YTD TOTAL</b>	<b>1,209.74</b>	<b>2,058.88</b>	<b>0.00</b>	<b>2,947.46</b>	<b>1,423.86</b>	<b>7,639.94</b>	<b>9,529.73</b>	<b>905.88</b>	<b>10,435.61</b>	<b>42.27%</b>
		INCLUDES MRF DIVERTED & SOURCE SEPARATED								

**C&D PROCESSING**

MONTH	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 %	
Sep-16	405.94	140.85	0.00	0.00	77.98	0.00	77.46%	969.38	237.07	80.35%	
Oct-16	241.20	92.21	0.00	0.00	135.66	0.00	80.34%	929.33	226.27	80.42%	
Nov-16	205.98	99.57	0.00	0.00	155.49	0.00	78.40%	957.88	222.65	81.14%	
Dec-16	274.81	112.72	0.00	0.00	78.71	0.00	75.82%	915.67	225.50	80.24%	
Jan-17	293.19	104.44	0.00	0.00	20.84	0.00	75.04%	735.51	179.42	80.39%	
Feb-17	353.00	118.65	0.00	0.00	29.48	0.00	76.32%	816.68	200.48	80.29%	
Mar-17	335.37	122.45	0.00	0.00	86.86	0.00	77.52%	1,192.86	284.18	80.76%	
Apr-17	320.17	116.06	0.00	0.00	133.59	6.41	78.75%	1,320.57	325.21	80.24%	
May-17	327.56	103.63	0.00	0.00	144.63	0.00	82.00%	1,371.49	335.19	80.36%	
Jun-17	267.02	94.21	0.00	0.00	163.91	0.00	82.06%	1,242.51	302.51	80.42%	
Jul-17	257.48	91.40	0.00	0.00	56.20	0.00	77.44%	1,408.88	341.28	80.50%	
Aug-17	278.50	113.81	0.00	0.00	176.50	0.00	79.99%	1,419.62	344.54	80.47%	
Sep-17	360.32	125.07	0.00	0.00	93.13	0.00	78.38%	1,265.63	309.32	80.36%	
<b>2017 YTD TOTAL</b>	<b>2,792.61</b>	<b>989.72</b>	<b>0.00</b>	<b>0.00</b>	<b>905.14</b>	<b>6.41</b>	<b>78.78%</b>	<b>10,773.75</b>	<b>2,622.13</b>	<b>80.43%</b>	

**OVERALL TOTAL**

MONTH	3040		
	TOTAL RECYCLED	TOTAL LANDFILLED	OVERALL DIVERSION
Sep-16	3,263.06	3,261.64	50.01%
Oct-16	3,512.59	3,070.30	53.36%
Nov-16	3,577.18	3,174.47	52.98%
Dec-16	3,450.23	3,188.79	51.97%
Jan-17	3,345.84	3,308.32	50.28%
Feb-17	3,320.43	2,951.72	52.94%
Mar-17	4,122.16	3,391.46	54.86%
Apr-17	4,055.29	3,088.31	56.77%
May-17	4,405.63	3,500.56	55.72%
Jun-17	4,296.50	3,603.61	54.39%
Jul-17	4,025.23	3,457.93	53.79%
Aug-17	4,268.69	3,683.89	53.68%
Sep-17	3,829.62	3,296.97	53.74%
<b>2017 YTD TOTAL</b>	<b>35,669.39</b>	<b>30,282.77</b>	<b>54.08%</b>

  

3040
FOOD WASTE PROGRAM
10.45
10.93
10.16
10.36
10.24
10.08
11.14
10.24
11.44
10.65
13.67
13.96
12.88
<b>104.30</b>

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



# Memorandum Utilities Department

9.A.

December 14, 2017

To: Coastal Advisory Committee  
From: Cynthia Mallett, Environmental Programs Supervisor  
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 and staff recommendations.

### **January 11, 2018**

1. Environmental Sustainability Grant Program
2. Laguna Beach MY HERO Project – Part II

### **February 8, 2018**

1. CR&R Anaerobic Digester Presentation
2. Poche Beach Falconry Program

### **February 22, 2018**

1. Anaerobic Digester Tour – Perris California; 9am – 12pm

### **March 8, 2018**

1. Coastal Processes, Sea Level Rise, Beach Nourishment, & Water Quality

### **April 12, 2018**

1. Wheeler North Reef Project (Artificial Kelp Reef Mitigation Project)

### **May 10, 2018 – Cancel Regular CAC Meeting**

1. Joint City Council/Committee/Commission Meeting; 5:30pm; Ole Hanson Beach Club