



**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**

**November 10, 2016
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. September 8, 2016 Coastal Advisory Committee Meeting – Changes were discussed and noted; quorum was not present at time of voting
- B. October 13, 2016 Coastal Advisory Committee Meeting

5. PUBLIC INPUT

6. NEW BUSINESS

A. Trafalgar Canyon Outlet

A memo by Tom Bonigut, Deputy Public Works Director, on the planned approach for the area downstream of the Trafalgar Canyon Storm Drain Outlet.

Staff Recommendation: Information and discussion item.

B. Environmental Sustainability Grant

A memo by Cynthia Mallett, Environmental Programs Supervisor, on the next cycle of Grant funding availability.

Staff Recommendation: Information and discussion item.

7. COMMUNICATIONS

A. Bacteriological Monitoring Report – Date of Posted Report 10/26/16

B. October 2016 Environmental Programs Update

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

8. ITEMS FROM STAFF

A. Verbal Updates from October 2016 Meeting

A verbal update by Cynthia Mallett, Environmental Programs Supervisor, regarding October 2016 meeting items.

B. Potential Future Agenda Items

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

9. ITEMS FROM COMMITTEE MEMBERS

10. ADJOURNMENT

Adjourn to the next regular meeting of the Coastal Advisory Committee on Thursday, December 8, 2016 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, September 8, 2016 @ 7:00 p.m.
Community Center, Ole Hanson Fireside Room
100 N. Seville, San Clemente, CA 92672

1. CALL TO ORDER

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

2. PLEDGE OF ALLEGIANCE

Committee Member Blackwell led the Pledge of Allegiance.

3. ROLL CALL

Present: Susan Ambrose, Michael Blackwell, Brian Haskins, John McMains

Absent: Jorine Campopiano, Nicolas Gates, Joseph Zidron

Staff Present: Tom Bonigut, Deputy Public Works Director
Cynthia Mallett, Environmental Programs Supervisor
Eileen White, Recording Secretary

4. Nomination and Election of Chair and Vice Chair

Committee Member Blackwell nominated Committee Member Ambrose to serve as Chair and read a statement summarizing her qualifications. He nominated Committee Member McMains to serve as Vice Chair.

Committee Member Haskins nominated Committee Member McMains for Chair and nominated Committee Member Zidron for Vice Chair.

The resulting vote was 2-2-0; Committee Member Ambrose and Committee Member Blackwell voting Committee Member Ambrose for Chair, with Committee Member Haskins and Committee Member McMains voting Committee Member McMains for Chair. There were no votes taken for Vice Chair.

Committee Member McMains and Committee Member Haskins stated preference of tabling this item until additional Committee Members arrived for the meeting.

Committee Member Ambrose moved to continue this item to the next CAC meeting, and Committee Member Blackwell seconded the motion. The resulting vote was 2-

2-0, with Committee Member Ambrose and Committee Member Blackwell voting in favor, and Committee Member Haskins and Committee Member McMains opposed.

Committee Members moved on to the next agenda item.

5. APPROVAL OF MINUTES

A. Minutes of the Regular Coastal Advisory Committee (CAC) Meeting of July 14, 2016

IT WAS MOVED BY COMMITTEE MEMBER AMBROSE, SECONDED BY COMMITTEE MEMBER MCMAINS, AND CARRIED UNANIMOUSLY TO RECEIVE AND FILE THE MINUTES OF THE REGULAR CAC MEETING OF JULY 14, 2016, WITH THE FOLLOWING REVISIONS:

Page 2, 6th paragraph, 1st sentence, replace “consider increasing” with “extend”

6. PUBLIC INPUT – None

7. NEW BUSINESS

A. Environmental Sustainability Grant Funding Considerations

Cynthia Mallett, Environmental Programs Supervisor, summarized the staff report, a summary of the two applications received for Environmental Sustainability Grants. Staff recommended the Committee Members recommend City Manager approval of the request from the Watershed Task Force and provide direction on the request from EcoCenter, Inc., DBA The Ecology Center.

Lucian Toma, representing The Ecology Center, noted that currently some of the Center participants are from San Clemente; noted some of the funds requested will be used for advertising to reach San Clemente residents; confirmed the financial status as stated in the attached Financial Statement; noted the reserve indicates the organization is growing; agreed to come back with a presentation on how the grant funds were used.

Discussion included:

- The Center’s Financial Statement indicating the Center brings in approximately \$1 million per year with reserves of approximately \$600k.
- Suggestion that the Center take advantage of free advertising opportunities in San Clemente, including the library, community center, local papers, local businesses, school outlook agendas, etc.

- Commendation for the Center for its outreach efforts in the past, noting that the City has funded the Center through San Clemente schools participating in the Center's programs.
- Preference that the City's grant funds are used for more grass roots style programs rather than awarding funds to organizations with large reserve amounts.
- Request that the Center, if the funds are granted, return to a CAC meeting to make a presentation on how the funds are used.
- Request that staff increase outreach regarding the availability of the grant, including encouraging schools and non-profit organizations to apply for the grants.

IT WAS MOVED BY COMMITTEE MEMBER BLACKWELL, SECONDED BY COMMITTEE MEMBER AMBROSE, AND CARRIED 3-1-0, WITH COMMITTEE MEMBER HASKINS OPPOSED, TO RECOMMEND CITY MANAGER APPROVAL TO FUND THE ENVIRONMENTAL SUSTAINABILITY GRANT APPLICATION FROM THE ECOCENTER.

Amended as follows:

- 1) The Ecology Center shall provide a presentation to the CAC on how the funds were used.
- 2) The Ecology Center will provide proof of its increased outreach to San Clemente residents as part of the presentation.

IT WAS MOVED BY COMMITTEE MEMBER HASKINS, SECONDED BY COMMITTEE MEMBER MCMAINS AND CARRIED UNANIMOUSLY TO RECOMMEND CITY COUNCIL APPROVAL TO FUND THE ENVIRONMENTAL SUSTAINABILITY GRANT APPLICATION FROM THE SAN CLEMENTE WATERSHED TASK FORCE.

B. Funding for Coastal Projects

Tom Bonigut, Deputy Public Works Director, provided updates regarding funding on the upcoming Sand Opportunistic Program as well as the Army Corps of Engineers Sand Replenishment Project; noted placeholder grants are not allowed; agreed to research whether grant applications can be submitted for future projects that are anticipated to be the same as former grant-funded projects, with anticipated approvals from City Council.

8. ORAL AND WRITTEN COMMUNICATIONS

A. Bacterial Monitoring Report dated July 6, 2016

Deputy Director Bonigut advised that staff is currently investigating bacteria exceedances recorded near the pier. Testing of runoff from the storm drain pipes did not reveal any elevated bacteria levels.

B. July 2016 Environmental Programs Updates

Agenda items 7A & 7B received and filed.

9. ITEMS FROM STAFF

A. Sand Replenishment Update

Tom Bonigut, Deputy Public Works Director, provided an update on the upcoming Sand Opportunistic Program, noting that only one bid was received, and it is anticipated to be presented at the September 20, 2016, City Council meeting. He will email the staff report to the Committee Members and keep them updated.

With regard to the Army Corps of Engineers Sand Replenishment Project, he advised the project design has been approved by Council and speculated activity will start by the end of this year. He will provide additional information as it comes forward.

B. Potential Future Agenda Items

Tom Bonigut, Deputy Public Works Director, reviewed the status of Potential Future Agenda Items and requested the Committee Members provide input.

Committee Members added "Funding for Coastal Projects" to the October agenda.

10. ITEMS FROM COMMITTEE MEMBERS

Deputy Director Bonigut introduced new staff member Cynthia Mallett, Environmental Programs Supervisor, and provided a brief description of past employment and career achievements. She will be the staff liaison for the CAC.

Deputy Director Bonigut also noted the Committee's recommendation regarding a recommendation that the City increase paid parking hours at the Pier Parking Lot was forwarded to the City Manager to consider placement on a future City Council agenda. He will continue to keep the Committee apprised as to its status.

Committee Member Ambrose reported that she and a family member volunteered at the City's booth at the Ocean Festival; noted the booth was very busy with the public asking questions, showing in interest, and being involved. Additionally, she noted the Riviera Beach Homeowners Association is in the process of organizing a Coastal Clean-up on September 17, 2016.

In response to a comment from Committee Member McMains regarding a missing memorial bench from the EI Portal beach access point during construction, staff

recommended Committee Member McMains contact the Beaches, Parks, and Recreation Division for information.

Committee Member Haskins commended Deputy Director Bonigut and staff for their efforts to make the Opportunistic Sand Replenishment Project come to fruition.

Supervisor Mallett invited all to participate in the Coastal Clean-up at the Pier and North Beach on September 17, 2016, from 9:00 a.m. to 12:00 p.m.

11. ADJOURNMENT

IT WAS MOVED BY COMMITTEE MEMBER AMBROSE, SECONDED BY COMMITTEE MEMBER MCMAINS, AND UNANIMOUSLY CARRIED to adjourn at 8:13 p.m. to the Regular CAC Meeting to be held on Thursday, October 13, at 7:00 p.m. in the Ole Hanson Fireside Room, San Clemente Community Center, 100 N. Seville, San Clemente, CA 92672.

Respectfully submitted,

John McMains, Committee Member

Attest:

Cynthia Mallett, Environmental Programs Supervisor

**MINUTES
CITY OF SAN CLEMENTE
REGULAR COASTAL ADVISORY COMMITTEE MEETING**

Thursday, October 13, 2016 @ 7:00 p.m.
Community Center, Ole Hanson Fireside Room
100 N. Seville, San Clemente, CA 92672

1. CALL TO ORDER

Chair McMains called the meeting to order at 7:00 p.m.

2. PLEDGE OF ALLEGIANCE

Committee Member Blackwell led the Pledge of Allegiance.

3. ROLL CALL

Present: Michael Blackwell, Jorine Campopiano, Nicolas Gates, Brian Haskins (left at 7:06 p.m.), Joseph Zidron; Vice Chair Susan Ambrose, Chair John McMains

Absent: None

Staff Present: Cynthia Mallett, Environmental Programs Supervisor
Eileen White, Recording Secretary

4. Nomination and Election of Chair and Vice Chair

Election of Chair

Committee Member Blackwell nominated Committee Member Ambrose as Chair.

Committee Member Haskins nominated Committee Member McMains as Chair.

Committee Member McMains was elected Chair by a majority vote.

Election of Vice Chair

Committee Member Haskins nominated Committee Member Zidron as Vice Chair.

Committee Member Blackwell nominated Committee Member Ambrose as Vice Chair.

Committee Member Ambrose was elected Vice Chair by a majority vote.

5. APPROVAL OF MINUTES

A. Minutes of the Joint City Council/Commissions/Committees of August 30, 2016.

IT WAS MOVED BY COMMITTEE MEMBER AMBROSE, SECONDED BY COMMITTEE MEMBER BLACKWELL, AND CARRIED 5-0-2, WITH COMMISSIONER HASKINS AND COMMISSIONER GATES ABSTAINING, TO RECEIVE AND FILE THE MINUTES OF THE JOINT CITY COUNCIL/COMMISSIONS/COMMITTEES MEETING OF AUGUST 30, 2016, WITH THE FOLLOWING REVISIONS:

Page 2, under "Coastal Advisory Committee Members Present," insert "Blackwell"; insert "Chair" in front of "McMains"

Page 2, under "Coastal Advisory Committee Members Absent," strike "Chair Blackwell"

B. Minutes of the Regular Coastal Advisory Committee (CAC) Meeting of September 8, 2016

Approval of the September 8, 2016, CAC meeting minutes was continued to the next Regular Meeting due to lack of quorum.

6. PUBLIC INPUT – None

7. NEW BUSINESS - None

8. ORAL AND WRITTEN COMMUNICATIONS

A. Bacterial Monitoring Report dated October 4, 2016

Discussion ensued regarding bacteria exceedances identified in the Report and strategies to eliminate exceedances/reduce numbers. The Committee Members discussed potential to install netting to reduce the bird population and protect the pier. Committee Members requested that Supervisor Mallett contact other cities with similar pier structures for solutions they might have implemented to improve the situation, including cost estimates, pros and cons, and success rates, and report back.

Committee Members also requested that Supervisor Mallett contact the County to discuss potential to have bacteria testing/sampling done later in the week so that weekend beach visitors have the most up to date information on bacteria levels. Additionally, it was suggested that the data from the City's high school students' testing could be posted for public viewing.

Supervisor Mallett agreed to gather information, forward their requests, and report back at a future meeting.

B. August and September 2016 Environmental Programs Updates

Agenda items 7A & 7B received and filed.

9. ITEMS FROM STAFF

A. Sand Replenishment Update

Supervisor Mallett provided an update on the upcoming Sand Opportunistic Program, noting that placement is expected to start in approximately one month and should take about 10 days to complete.

B. Pay Parking Spaces Revenue

Supervisor Mallett noted the Committee's recommendation has been forwarded to the City Manager, who will determine when/if the recommendation is forwarded to City Council. She will keep the Committee updated as to its progress and email the Committee Members when/if it is placed on a City Council agenda.

C. Potential Future Agenda Items

Supervisor Mallett reviewed the status of Potential Future Agenda Items and requested the Committee Members provide input. No additional items were added to the agenda.

10. ITEMS FROM COMMITTEE MEMBERS

Committee Member Ambrose reported attendance at the latest Coastal Clean-up Day event; encouraged all the Committee Members to participate in this and other City-sponsored events as the public is very interested in and have a lot of questions regarding coastal issues; endorsed recommendation that the high school's bacteria testing data could be passed on to beach visitors; requested staff ensure that the CAC meeting dates and topics are actively promoted to the public to encourage meeting participation; requested staff monitor and be proactive with its rust prevention and maintenance of Beach Trail bridges. Supervisor Mallett agreed to contact Randy Little regarding maintenance issues and report back.

Chair McMains recommended that Committee Members encourage members of the public that voice concerns or questions to them while they are out and about in the community to come to meetings and report the issues/voice concerns directly to the Committee as a whole. This would be the most efficient and effective way for the Committee to address concerns.

In response to a suggestion from Committee Member Gates that the CAC's meeting schedule be added to the City's facebook page, Supervisor Mallett agreed to

discuss the idea with the page manager, and noted that she is in the process of reviewing/revamping environmental reporting procedures and will keep the Committee updated.

Discussion ensued regarding potential for the CAC to host an annual public gathering and show videos related to sand replenishment, sharks, and other coastal-related topics to the interested public. Potential partners/participants include the public, local non-profits, community groups, and established education institutions. The CAC could partner with and hold the event at the high school as there is plenty of parking available and the CAC could arrange for busses as well.

Committee Member Campopiano announced that the City of Dana Point, Ocean Institute and the Surfrider Federation have recently reached an agreement and settlement to be used to improve the Ocean Institute's environmental improvement program. San Clemente schools/residents will be able to take part in the program and there are partnership opportunities as well. She agreed to provide the information to Supervisor Mallett and Tom Bonigut, Deputy Public Works Director, and keep them updated as to its progress.

11. **ADJOURNMENT**

IT WAS MOVED BY COMMITTEE MEMBER AMBROSE, SECONDED BY COMMITTEE MEMBER GATES, AND UNANIMOUSLY CARRIED to adjourn at 8:28 p.m. to the Regular CAC Meeting to be held on Thursday, November 10, at 7:00 p.m. in the Ole Hanson Fireside Room, San Clemente Community Center, 100 N. Seville, San Clemente, CA 92672.

Respectfully submitted,

John McMains, Chair

Attest:

Cynthia Mallett, Environmental Programs Supervisor



Memorandum Engineering Division

November 7, 2016

6.A.

To: Coastal Advisory Committee (CAC)
From: Tom Bonigut, Deputy Public Works Director
Subject: Trafalgar Canyon Outlet

This memo is provide the CAC with some background on the Trafalgar Canyon outlet and staff's planned approach for improvements in conjunction with an upcoming sewer maintenance project.

A small coastal watershed of about 325 acres drains to and through a 72-inch pipe in Trafalgar Canyon which discharges to a concrete energy dissipater structure at the downstream end of the canyon, just upstream and inland of the railroad track. From there storm runoff travels under the railroad trestle and Beach Trail bridge north of the T-Street Beach restroom building. Dry weather runoff infiltrates into the ground before reaching the Beach Trail bridge and beach. Wave runoff or high tides can result in ocean water reaching up to inland of the railroad trestle. Ocean water quality at T-Street Beach has consistently received, with only a few exceptions, "A" or "A+" grades for the past 10 years.

The approved budget includes a maintenance project to protect a sewer pipe that crosses the outlet area of Trafalgar Canyon on the inland side of the railroad track. Since work is planned in the canyon outlet area, a study was conducted to identify possible water quality/environmental improvements to the outlet area. The study identified a range of potential projects including modifying storm drain catch basins in the watershed, installing dry weather diversions, and constructing a downstream wetland area. That said, the downstream area has generally little trash, as a City contractor picks up any trash from the area twice per year. There is a small earthen channel through which dry weather runoff slowly flows toward the existing partially buried sewer line where it drops into a small pool and then infiltrates into the ground. Flow in this channel could be improved to reduce stagnant water with some minor grading or cleanout of the channel, as well as cleanout of sediment that has accumulated in the energy dissipater. General clean up of some vegetation and debris near the sewer pipe should also improve the area. Given the above it is staff's intention to pursue the following in conjunction with the planned sewer pipe maintenance project:

1. Remove accumulated sediment from the energy dissipater. The ownership of this facility is in question, and if it is determined that this is a County facility the City will request County maintenance. Otherwise the City will remove accumulated sediment and vegetation from the concrete energy dissipater basin to improve sediment and trash capture.
2. Conduct minor grading of and sediment removal from the small channel that extends from the energy dissipater to the sewer line. This will help improve the low flow to reduce ponding or stagnant runoff in this channel reach.
3. Remove accumulated sediment and debris in the vicinity of the sewer line. This will provide general clean up of the area and should help facilitate infiltration to reduce ponding. An alternative may be to also add some loose rock which would help protect the sewer line and provide a feature similar to a subsurface wetland which reduces water surface area and further minimizes vector issues if runoff is slow to infiltrate into the ground.

Staff will provide additional information at the CAC's November meeting.



Memorandum Engineering

November 7, 2016

To: Coastal Advisory Committee
From: Cynthia Mallett, Environmental Programs Supervisor
Subject: **Environmental Sustainability Grant,
FY 2016-17 2nd Cycle Request for Applications**

The purpose of San Clemente's Environmental Sustainability Grant policy is to provide funding resources for environmental programs or projects that directly benefit the community and residents of the City of San Clemente. Eligible projects include, but are not limited to:

- *Resource Conservation:* Decrease consumption of non-renewable, non-recycled materials and pursue and encourage use of renewable resources (e.g. water conservation, solid waste reduction & recycling, solar power, energy savings, recycled water, etc.).
- *Environmental and Public Health:* Minimize levels of pollutants entering the air, soil, and water from everyday business practices (e.g. water runoff reduction, water quality improvement, etc.).
- *Transportation:* Encourage and pursue alternative forms of transportation (including pedestrian, bicycle, mass-transit, and fuel-efficient/alternative fuel vehicles).
- *Community Education and Civic Participation/Public Involvement:* Develop related education and outreach programs that are easily accessed by community members, and encourage collaboration and two-way dialogue between City officials, staff, businesses, community groups, and individual residents.

Environmental Grant Committee members review each application and take into consideration the overall fit of the application compared to the grant policy guidelines and its direct benefit to the San Clemente community.

During the fiscal year 2017 budgeting process, City Council allocated a total of \$10,000 for the Environmental Sustainability Grant for two application cycles. During the first funding cycle, the City Manager awarded \$4,000 to two organizations. There is a total of \$6,000 available for the second cycle.

The deadline for this application period is December 15, 2016. Grant announcements will be posted in the City's Website and Facebook page and announced via advertisements in local print media.



COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH
Ocean Bacteriological Monitoring Program
Enterococcus (ENT), Fecal Coliform (CF), Total Coliform (TC) Colony Forming Units / 100 ml Sample
Date: 11/3/16 Page 1 of 2

7.A.

Sample Location	Bacteria Type	8/31 WED	9/6 TUE	9/12 MON	9/19 MON	9/21 WED	9/23 FRI	9/26 MON	10/3 MON	10/5 MON	10/11 MON	10/17 MON	10/24 MON
Poche Beach S-15	Enterococcus		< 9	< 9	< 9			< 9	< 9		< 9	< 40	
	Fecal Coliforms		< 9	= 9	= 9			< 9	= 9		< 9	= 9	
	Total Coliforms		< 9	= 20	>= 90			< 9	< 9		< 9	>= 170	
Poche Beach UP POCHEu	Enterococcus				< 9						< 9	= 30	
	Fecal Coliforms				= 9						< 9	= 9	
	Total Coliforms				>= 60						< 9	>= 110	
Poche Creek ZERO POCHEz	Enterococcus		< 9	< 9	= 9			< 9	= 140	= 30	= 9	= 1800	
	Fecal Coliforms		< 9	< 9	= 80			< 9	= 230	= 9	< 9	= 2300	
	Total Coliforms		< 9	< 9	>= 220			= 40	>= 450	>= 110	= 20	>= 4700	
Poche Creek DOWN POCHEd	Enterococcus				< 9						= 9	= 160	
	Fecal Coliforms				= 9						< 9	= 60	
	Total Coliforms				>= 20						< 9	>= 250	
North Beach S-17	Enterococcus		< 9	< 9	= 9			< 9	< 9		< 9	< 9	
	Fecal Coliforms		= 40	= 9	< 9			< 9	= 9		< 9	= 9	
	Total Coliforms		= 50	< 9	= 50			= 9	< 9		< 9	= 9	
Pico Drain ZERO PICOz	Enterococcus		< 9	= 20	= 70	= 1310	= 40	= 9	< 9		< 9	< 9	
	Fecal Coliforms		< 9	= 9	= 760	= 5000	= 60	< 9	< 9		< 9	< 9	
	Total Coliforms		< 9	= 9	>= 760	>= 14000	>= 430	= 50	< 9		< 9	>= 9	
Pico Drain PICOd	Enterococcus						= 20						
	Fecal Coliforms						= 70						
	Total Coliforms						>= 380						
Mariposa Beach Zero MARIPOz	Enterococcus		< 9	= 9	= 9			< 9	< 9		< 9	< 9	= 6000
	Fecal Coliforms		= 40	= 9	< 9			< 9	< 9		< 9	< 9	= 1700
	Total Coliforms		= 40	= 30	= 9			= 40	< 9		= 9	< 9	>= 20000
Linda Lane Beach ZERO LINDALz	Enterococcus		< 9	= 20	< 9			= 20	< 9		< 9	< 9	
	Fecal Coliforms		= 20	= 9	= 20			= 20	< 9		= 9	< 9	
	Total Coliforms		< 9	< 9	= 30			= 60	< 9		= 20	= 9	
450' North of Pier S-19	Enterococcus		< 9	= 9	= 9			= 9	< 9		< 9	< 9	= 280
	Fecal Coliforms		= 9	< 9	< 9			= 20	< 9		= 20	< 9	= 90
	Total Coliforms		< 9	< 9	= 40			= 20	= 9		< 9	= 9	= 700
Drain below Pier UP PIERu	Enterococcus	< 9		= 20	< 9		= 20	= 30	= 9		< 9	< 9	= 340
	Fecal Coliforms	= 9		= 20	< 9		= 20	= 20	< 9		< 9	< 9	= 130
	Total Coliforms	< 9		= 9	= 30		= 130	= 50	< 9		= 9	< 9	>= 760



COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH
Ocean Bacteriological Monitoring Program
Enterococcus (ENT), Fecal Coliform (CF), Total Coliform (TC) Colony Forming Units / 100 ml Sample
Date: 11/3/16 Page 2 of 2

Sample Location	Bacteria Type	8/31 WED	9/6 TUE	9/12 MON	9/19 MON	9/21 WED	9/23 FRI	9/26 MON	10/3 MON	10/5 MON	10/11 MON	10/17 MON	10/24 MON
Pier ZERO PIERz	Enterococcus	= 100	= 7	= 48	= 10		= 3300	= 29	= 27		= 46	= 66	= 400
	Fecal Coliforms	= 210	= 40	= 50	= 40		= 630	= 130	= 130		< 9	= 140	= 200
	Total Coliforms	= 280	= 90	= 70	= 91		>= 1180	= 290	= 120		= 40	= 380	= 2100
Pier ZERO PIERd	Enterococcus	= 9	= 20		= 9		= 20	= 9				= 20	= 740
	Fecal Coliforms	= 30	= 140		< 9		= 40	< 9				= 60	= 120
	Total Coliforms	= 50	= 130		= 9		= 40	= 20				= 160	= 1800
T-Street Beach UP TRFCYNu	Enterococcus									< 9			= 2800
	Fecal Coliforms									= 9			= 620
	Total Coliforms									= 9			>= 4100
Trafalger Cnyn ZERO TRFCYNz	Enterococcus		= 9	< 9	< 9			= 9	< 9		< 9	= 40	= 15300
	Fecal Coliforms		< 9	< 9	< 9			< 9	= 20		= 9	= 20	= 4300
	Total Coliforms		= 40	< 9	< 9			< 9	= 40		= 9	= 40	>= 20000
T-Street Beach DOWN TRFCYNd	Enterococcus												= 1000
	Fecal Coliforms												= 440
	Total Coliforms												= 3200
Boca Del Canon ZERO LADERAz	Enterococcus		< 9	< 9	< 9			< 9	< 9			< 9	= 280
	Fecal Coliforms		< 9	< 9	< 9			< 9	< 9			< 9	= 120
	Total Coliforms		< 9	< 9	< 9			< 9	= 9			= 9	>= 530
Rivera Beach ZERO RIVERAz	Enterococcus		< 9	< 9	< 9			< 9			< 9	= 20	
	Fecal Coliforms		< 9	< 9	= 20			< 9			< 9	< 9	
	Total Coliforms		< 9	= 9	= 40			< 9			< 9	= 9	
Avenida Calafia S-21	Enterococcus		< 9	< 9	< 9			< 9	< 9		< 9	= 30	= 9
	Fecal Coliforms		< 9	< 9	< 9			< 9	< 9		< 9	< 9	= 9
	Total Coliforms		< 9	< 9	< 9			< 9	= 9		< 9	= 9	= 80
Las Palmeras S-23	Enterococcus		< 9	< 9	< 9				< 9		< 9	< 9	< 9
	Fecal Coliforms		< 9	< 9	< 9				< 9		< 9	< 9	< 9
	Total Coliforms		< 9	< 9	< 9				< 9		< 9	= 9	= 9

AB411 Single Sample Standards

Enterococci 104
 Fecal Coliforms 400
 Total Coliforms 10,000

Fecal to Total Coliform ratio 1,000 total coliform, if ratio exceeds 0.1

*** Bolded numbers indicate exceedance of single sample standards.**

AB411 30-Day Geometric Means Standards

Enterococci 35
 Fecal Coliforms 200
 Total Coliforms 1,000

All values expressed in cfu//100 ml.



CITY OF SAN CLEMENTE • ENVIRONMENTAL PROGRAMS 7.B. OCTOBER 2016 CLEAN OCEAN PROGRAM UPDATE

Meetings

10/4	Meeting with President of the Watershed Task Force	(C. Mallett)
10/11	Watershed Task Force	(D. McIntosh)
10/13	Coastal Advisory Committee Meeting	(C. Mallett)
10/14	Las Palmas Element. Environ. Ed Program for students Mtg. w/PTA President	(C. Mallett)
10/20	OC Recycling Coordinators Meeting and Landfill Tour	(C. Mallet, D. McIntosh)
10/24	South Orange County WQIP Meeting	(C. Mallett)
10/25	Regional Stormwater Educaiton Workgroup Meeting (via Conference Call)	(C. Mallett)

Public Outreach

PUBLIC OUTREACH

10/8	Shredding Event (Brent/Danna)	(D. McIntosh, B. Hoffenberg)
10/22	National Prescription Take Back Day (OC Sheriffs)	(OC Sheriffs)

PRINT

10/13	San Clemente Times ad, "CA Drought Tip Save water by switching to drought tolerant landscaping."	
10/27	San Clemente Times ad, "You are the solution to water pollution. Follow these landscape maintenance tips to keep your local waterways and ocean clean."	

TELEVISION/MEDIA EXPOSURE

10/3,10,17,24,31	Community Calendar, Cox Ch. 30 - Universal Waste Collection Service	
10/3,10,17,24,31	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

October	Workplace Safety/Active Shooter Training	(staff)
10/5	Workplace Harassment Training	(C. Mallett)
10/18	Webinar - Battery Recycling 101	(D. McIntosh)
10/18	Planet Bids Training	(C. Mallett)
10/27	City of San Clemente Tour for new employees	(C. Mallett)
10/27	Orange County NPDES Permittee Meeting	(C. Mallett)

Storm Drain Maintenance Program

Catch Basins Cleaned	20
Catch Basins Inspected	46
Storm Drain Lines Cleaned	355 ft.
Storm Drain Lines Inspected	6813 ft.

Water Quality Code Compliance

Verbal Warnings	0
Notices of Non-Compliance	1
Administrative Citations	1
Stop Work	0

Water Quality Inspections

Municipal Inspections	37
WQMP	4

Recycling & Solid Waste Program

Red Tag Violation Warnings	103 ,
Waste Management Plans	49
Complaints and Calls Received	131
Abandoned Bulky Item Requests	89

Attachments

September	Street Sweeping Debris Calendar 2015 -2016
August	City of San Clemente 2016 Solid Waste & Recycling Tons Summary August Report
October	City of San Clemente Environmental Code Enforcement Action October 2016 Report

City of San Clemente
Street Sweeping Debris & Citations

(Collected Monthly - ALL Routes)

FISCAL YEAR END 2016

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

All Street Sweeping Debris 2016	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	2016 TOTAL DEBRIS CYTD*	2016 MONTHLY AVERAGE
Tons	38.80	40.46	53.50	36.94	28.64	41.41	25.89	37.19	46.91				349.74	38.80
Street Sweeping Citations	342	444	496	453	412	495	481	476	614				4,213	342.00

All Street Sweeping Debris 2015	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	34.93	52.86	41.24	41.01	34.19	24.46	45.53	493.22	49.35
Street Sweeping Citations	588	488	445	478	587	508	607	520	502	641	532	419	6,315	503.50



**CITY OF SAN CLEMENTE 2015-2016
SOLID WASTE & RECYCLING TONS SUMMARY REPORT
AUGUST 2016**

RESIDENTIAL

MONTH	7000						
	CURBSIDE DIVERTED	CURBSIDE LANDFILLED	CURBSIDE DIVERSION %	MULTI FAM DIVERTED	MULTI FAM LANDFILLED	MULTI FAM DIVERSION %	TOTAL RESI DIVERSION %
Aug-15	1,152.03	1,556.04	42.54%	126.69	120.31	51.29%	43.27%
Sep-15	1,196.09	1,636.37	42.23%	153.57	145.84	51.29%	43.09%
Oct-15	1,183.38	1,539.29	43.46%	158.91	150.90	51.29%	44.26%
Nov-15	1,127.87	1,547.03	42.16%	151.27	143.66	51.29%	43.07%
Dec-15	1,167.59	1,697.90	40.75%	155.92	148.06	51.29%	41.76%
Jan-16	1,134.79	1,607.70	41.38%	131.63	124.99	51.29%	42.23%
Feb-16	1,071.48	1,511.94	41.48%	145.13	137.82	51.29%	42.44%
Mar-16	1,275.13	1,655.98	43.50%	151.33	143.71	51.29%	44.22%
Apr-16	1,126.41	1,576.67	41.67%	157.38	149.45	51.29%	42.65%
May-16	1,224.15	1,574.96	43.73%	159.88	151.81	51.29%	44.49%
Jun-16	1,328.85	1,779.88	42.75%	149.69	142.15	51.29%	43.48%
Jul-16	1,235.11	1,650.09	42.81%	168.40	159.92	51.29%	43.68%
Aug-16	1,351.87	1,674.60	44.67%	168.19	159.72	51.29%	45.32%
2016 YTD TOTAL	9,747.79	13,031.82	42.79%	1,231.63	1,169.57	51.29%	43.60%

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 %
Aug-15	137.33	296.24	0.00	336.52	255.48	1,025.57	1,054.87	96.94	1,151.81	47.10%
Sep-15	135.98	271.40	0.00	327.43	255.48	990.29	1,028.48	84.78	1,113.26	47.08%
Oct-15	136.61	262.38	25.25	317.67	216.72	958.63	998.58	80.10	1,078.68	47.05%
Nov-15	121.28	259.18	45.24	353.63	216.72	996.05	940.86	82.09	1,022.95	49.33%
Dec-15	125.09	247.43	0.00	300.31	216.72	889.55	951.30	72.84	1,024.14	46.48%
Jan-16	147.36	252.58	0.00	375.52	144.00	919.46	976.09	78.03	1,054.12	46.59%
Feb-16	132.01	254.92	0.00	360.11	144.00	891.04	978.60	89.94	1,068.54	45.47%
Mar-16	134.12	285.96	0.00	439.93	144.00	1,004.01	1,066.80	80.17	1,146.97	46.68%
Apr-16	119.31	266.83	0.00	382.12	0.00	768.26	1,031.92	81.27	1,113.19	40.83%
May-16	128.71	293.21	0.00	341.25	0.00	763.17	1,030.30	87.02	1,117.32	40.58%
Jun-16	142.56	345.52	185.75	300.91	0.00	974.74	1,106.07	115.69	1,221.76	44.38%
Jul-16	137.24	342.23	0.00	344.55	0.00	824.02	1,092.21	83.16	1,175.37	41.21%
Aug-16	142.68	269.80	117.43	0.00	0.00	529.91	1,210.52	102.36	1,312.88	28.76%
2016 YTD TOTAL	1,083.99	2,311.05	303.18	2,544.39	432.00	6,674.61	8,492.51	717.64	9,210.15	42.02%
		INCLUDES MRF DIVERTED & SOURCE SEPARATED								

C&D PROCESSING

MONTH	4060			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 %		
Aug-15	655.80	199.32	0.00	0.00	136.68	0.00	79.90%	1,085.75	258.66	80.76%		
Sep-15	546.54	171.47	9.85	1.16	128.54	0.00	79.87%	1,039.63	254.25	80.35%		
Oct-15	615.53	194.39	0.00	0.00	174.50	0.00	80.25%	1,206.78	292.70	80.48%		
Nov-15	507.27	182.03	0.00	0.00	154.06	0.00	78.42%	1,035.37	250.49	80.52%		
Dec-15	414.95	133.31	0.00	0.00	176.07	0.00	81.60%	997.58	243.04	80.41%		
Jan-16	363.94	106.42	0.00	0.00	83.34	0.00	80.78%	956.74	232.64	80.44%		
Feb-16	365.13	118.99	0.00	0.00	80.42	25.14	75.56%	912.10	219.96	80.57%		
Mar-16	355.73	116.07	0.00	0.00	120.38	0.00	80.40%	917.70	223.57	80.41%		
Apr-16	318.07	109.54	0.00	0.00	105.94	0.00	79.47%	1,037.16	250.12	80.57%		
May-16	441.52	161.57	0.00	0.00	67.93	0.00	75.92%	818.42	199.64	80.39%		
Jun-16	374.97	141.65	0.00	0.00	147.66	0.00	78.68%	1,127.22	274.79	80.40%		
Jul-16	351.99	126.20	0.00	0.00	121.73	0.00	78.96%	1,026.36	251.16	80.34%		
Aug-16	449.28	146.93	0.00	0.00	128.01	0.00	79.71%	982.17	239.44	80.40%		
2016 YTD TOTAL	3,020.63	1,027.37	0.00	0.00	855.41	25.14	78.64%	7,777.87	1,891.32	80.44%		

OVERALL TOTAL

MONTH	3040			FOOD WASTE PROGRAM
	TOTAL RECYCLED	TOTAL LANDFILLED	OVERALL DIVERSION	
Aug-15	4,200.18	3,286.14	56.10%	17.66
Sep-15	4,082.20	3,322.35	55.13%	17.69
Oct-15	4,314.86	3,255.96	56.99%	17.13
Nov-15	3,987.68	3,146.16	55.90%	15.79
Dec-15	3,819.11	3,246.45	54.05%	17.45
Jan-16	3,604.45	3,125.87	53.56%	14.55
Feb-16	3,478.58	3,082.39	53.02%	13.28
Mar-16	3,838.35	3,286.30	53.87%	14.07
Apr-16	3,526.67	3,198.97	52.44%	13.45
May-16	3,487.83	3,205.30	52.11%	12.76
Jun-16	4,116.07	3,560.23	53.62%	12.94
Jul-16	3,740.48	3,362.74	52.66%	12.87
Aug-16	3,621.47	3,533.57	50.61%	12.04
12 MO TOTAL	45,617.75	39,326.29	53.70%	174.02
2016 YTD TOTAL	29,413.90	26,355.37	52.74%	105.96

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 10/1/2016 thru 10/31/2016

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

ENV2016-0074			
10/4/2016	10/4/2016	15446 ENVIRONMENTAL	129 Avenida Del Mar 058-082-11
COMPLAINT TAKEN		ENV-STYROFOAM	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
10/4/2016	NOTICE OF NON-COMPLIANCE	(10/5/2016 8:49:20 AM BH) Action Created (10/5/2016 8:49 AM BH) Advised to remove all Styrofoam from location by monday 10/17/16.	

1 Sub Total **ENV-STYROFOAM**

ENV-WASTEWATER

ENV2016-0075			
10/4/2016	10/4/2016	Verbal ENVIRONMENTAL	123 Avenida Del Mar 058-082-13
COMPLAINT TAKEN		ENV-WASTEWATER	M00
<i>Date</i>	<i>Action Type</i>	<i>Action Notes</i>	
10/4/2016	VERBAL WARNING	(10/5/2016 9:19:39 AM BH) Action Created (10/5/2016 9:20 AM BH) Advised to immediately discontinue all prohibited discharges to the MS4 and implement proper required cleaning BMPs.	

1 Sub Total **ENV-WASTEWATER**

2 Total of ALL Actions



Memorandum Engineering Division

November 7, 2016

8.B.

To: Coastal Advisory Committee
From: Cynthia Mallett, Environmental Programs Supervisor
Subject: **Potential Future Agenda Items**

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.

December 8

1. Information on City Social Media Policy and Outreach
2. Potential Poche Land Outfall Diversion

January 12, 2017

1. Environmental Sustainability Grant Program – Award recommendations