



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

**City Council Chambers
San Clemente Civic Center
100 Avenida Presidio
San Clemente, California**

**January 10, 2019
6:30 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 380 Avenida Pico, Bldg. N, 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 Utilities Department, 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. December 13, 2018 Coastal Advisory Committee Meeting

5. PUBLIC INPUT

6. NEW BUSINESS

A. Environmental Sustainability Grant Proposals

A memo by Cynthia Mallett, Environmental Programs Supervisor, with information about the second cycle Environmental Sustainability Grant Program applications.

Staff Recommendation: Staff recommends that the Coastal Advisory Committee recommend to the City Manager the approval of four Environmental Sustainability Grants, appropriating funds to the organizations as stated in the memo.

B. Coastal Advisory Committee Annual Work Plan

A discussion amongst CAC members and staff on the development and implementation of an Annual Work Plan for the CAC.

Staff Recommendation: Information and discussion item

C. Beaches, Parks and Recreation CAC Liaison

A discussion amongst CAC members regarding the vacant BPR CAC liaison seat.

Staff Recommendation: Information and discussion item

7. COMMUNICATIONS

A. Bacteriological Monitoring Report – Date of Posted Report December 2018

Information item – Receive and File

B. December 2018 Environmental Programs Updates

Move December 2018 report to February 2019 agenda in order to have complete data.

8. REPORTS

A. CAC Members

B. City Staff

- a. February 9, 2019: Shredding Event; 8am – 12pm; City Maintenance Yard; up to ten file folder boxes
- b. Orange County Regional Sediment Management Plan update
- c. Zero Waste Webinar summary

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.

The next Coastal Advisory Committee is scheduled for Thursday, February 14, 2019 at 6:30 P.M., in the City Council Chambers, at San Clemente Civic Center, 100 Avenida Presidio, San Clemente, California.

MINUTES
CITY OF SAN CLEMENTE
REGULAR COASTAL ADVISORY COMMITTEE MEETING
Thursday, December 13, 2018 @ 6:30 p.m.
City Council Chambers
100 Avenida Presidio, San Clemente, CA 92672

1. CALL TO ORDER

Chair Ambrose called the meeting to order at 6:34 p.m.

2. PLEDGE OF ALLEGIANCE

Committee Member Wu led the Pledge of Allegiance.

3. ROLL CALL

Present: Gary McCaughan, John McGuigan, Zhen Wu; Vice Chair Jorine Campopiano, Chair Susan Ambrose

Absent: Joseph Zidron

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

4. APPROVAL OF MINUTES

A. Minutes of the Regular Coastal Advisory Committee (CAC) Meeting of October 11, 2018

IT WAS MOVED BY COMMITTEE MEMBER MCCAUGHAN, SECONDED BY COMMITTEE MEMBER WU, AND UNANIMOUSLY CARRIED to receive and file the minutes of the Regular CAC meeting of October 11, 2018, revised as follows:

Page 2, 9th paragraph, 2nd sentence, replace “consultatns” with “consultants”

Page 3, 9th paragraph, starting with “Chair Ambrose shared” replace with the following, “Chair Ambrose shared that the next City Council Forum is scheduled for Sunday, October 14, 2018, from 4:00 to 6:00 p.m. and it is likely Poche Beach will be discussed. The next Forum will be held on Wednesday, October 17, 2018, starting at 6:30 p.m. A topic of discussion will most likely be the redevelopment and upgrading of North Beach.

Page 2, 10th paragraph, 1st sentence, following “next meeting” insert, “at a different location”; following “potential” insert, “that may cause”

5. PUBLIC INPUT

None

6. NEW BUSINESS

A. Ordinances to Amend the San Clemente Municipal Code

i. Ordinance to Amend Chapter 8.28 Solid Waste Management of the San Clemente Municipal Code

A memo by Danna McIntosh, Environmental Services Coordinator, providing an overview of the proposed Ordinance to amend Municipal Code Chapter 8.28 Solid Waste Management, to comply with State Mandates AB 341 Mandatory Commercial Recycling, and AB 1826, Mandatory Organics Recycling.

Supervisor Mallett reviewed the staff report. In response to questions, she advised that permits for new businesses will be conditioned to require compliance with the new regulations; staff is currently researching how other Cities have adapted to the new standards; stated that the City and CR&R will be collaborating to provide assistance to businesses for proper disposal.

Comments/suggestions included:

- Request that Supervisor Mallett forward a list of non-compliant businesses to the Committee.
- Comment that the proposed revisions may necessitate other changes to the waste management system, including storage of bins, additional pick-ups, guidelines for trash enclosure sizes, etc.
- Potential difficulties associated with monitoring/enforcement of the new regulations with schools, businesses, multi-family complexes, etc.
- Comment that complementary recyclable materials such as organic plates, napkins and cutlery could potentially be included in the one trash bin with food waste to aid in diversion efforts.

IT WAS MOVED BY COMMITTEE MEMBER MCCAUGHAN, SECONDED BY VICE CHAIR CAMPOPIANO, AND UNANIMOUSLY CARRIED TO RECOMMEND THE CITY COUNCIL ADOPT AN ORDINANCE ENTITLED, "AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE, CALIFORNIA, AMENDING MUNICIPAL CODE CHAPTER 8.28 SOLID WASTE MANAGEMENT TO REQUIRE APPLICABLE BUSINESSES TO COMPLY WITH

MANDATORY COMMERCIAL RECYCLING (AB-341) AND MANDATORY ORGANICS RECYCLING (AB-1826).”

- ii. Ordinance to Amend Chapter 12.16 Excavations and Obstructions, and Chapter 13.40 to specify that irrigation runoff is a prohibited discharge.

A memo by Cynthia Mallett, Environmental Programs Supervisor, providing an overview of the proposed Ordinance to amend Municipal Code Chapters 12.16 and Chapter 1.40 to specify that irrigation runoff is a prohibited discharge.

Supervisor Mallett reviewed the staff report.

IT WAS MOVED BY VICE CHAIR CAMPOPIANO, SECONDED BY COMMITTEE MEMBER MCGUIGAN, AND UNANIMOUSLY CARRIED TO RECOMMEND THE CITY COUNCIL ADOPT AN ORDINANCE ENTITLED, “AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE, CALIFORNIA, DELETING CHAPTER 12.16.080 CONTROL OF IRRIGATION AND STORMWATER AND AMENDING CHAPTER 13.40 STORMWATER RUNOFF CONTROL OF ‘THE CODE OF THE CITY OF SAN CLEMENTE, CALIFORNIA’ TO COMPLY WITH THE NPDES MS4 PERMIT TO PROHIBIT IRRIGATION RUNOFF.”

B. Coastal Advisory Committee Annual Work Plan

A discussion amongst CAC Members and staff on the development of an Annual Work Plan for the CAC.

Supervisor Mallett distributed a handout entitled, “Coastal Advisory Committee Goal and Objective Planning Worksheet,” and reviewed the “SMART” goal setting guidelines the Committee Members might want to follow to help them define goals for a work plan. She suggested the Committee Members use the handout of CAC actions previously distributed as well as staff reports from prior meetings in defining individual goals. She requested the Committee Members forward their individual goals to her. She will organize their input into a spreadsheet for a focused discussion at the next possible meeting.

Comments/suggestions included:

- General guidelines for the SMART worksheet include reviewing pertinent materials, defining objectives specific to the key issues/goals previously agreed upon.
- The CAC Mission Statement, Municipal Code, and other City-related documents are good guidelines for developing goals and objectives.
- Utilizing the SMART Worksheet will help the Committee Members to develop objectives for specific goals.

- Suggestion that all ideas be included without regard to potential cost.
- Discussion of lack of representative on the CAC from the Beaches, Parks, and Recreation Commission; potential actions, alternatives to explore.

Supervisor Mallett offered to provide information regarding regional funding mechanisms for sand replenishment, past staff reports, previous studies or documents, etc. on any CAC-affiliated topic when they become available. She can either email or provide hard copies, whichever is preferred. She encouraged the Committee Members to contact her with any questions they may have.

All completed worksheets/goal/objective setting materials should be forwarded to Supervisor Mallett by January 2, 2019.

7. COMMUNICATIONS

A. Bacterial Monitoring Reports October and November 2018

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

Discussion ensued regarding upcoming plans to hire a consultant to identify pollutant/monitor the pier for pollutant sources. Suggestion that Poche Beach be added to the study as well. Committee Members requested that the chosen consultant attend a CAC meeting for an information and discussion session.

Committee Members expressed confusion about the Orange County Health Agency's monitoring protocol when bacteria exceedances are noted at a specific site. It seems that the sampling of upstream and downstream locations of a site that exceeds is inconsistent with their monitoring protocol. CAC members also asked if the City could be more quickly notified when an exceedance occurs. Supervisor Mallett stated that she does not receive the data until two weeks after the sampling date and does not have the ability to obtain the data any sooner than that.

B. October and November 2018 Environmental Programs Updates

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

Referring to the Meetings and Staff Training during the last month, the Committee Members requested staff provide an update/summary of pertinent information to the CAC as warranted. Specific information requested at this time included items discussed at the 10/29/18 Legal/Regulatory Meeting and the 10/10 Zero Waste Webinar.

Agenda items 7A & B received and filed.

8. REPORTS

A. CAC Members

None

B. City Staff

- i. Eco-Ambassador Training Workshop held November 14, 2018 – Supervisor Mallett reported 3 people attended the meeting.
- ii. January 9, 2019; Anaerobic Digester Tour, 8:00 a.m. to 1:00 p.m. – It was requested that Supervisor Mallett forward the flyer advertising the Anaerobic Digester Tour to City Council to ensure they are informed of the Tour and know that they are welcome to attend.
- iii. February 10, 2019, Shredding Event, 8:00 a.m. to 12:00 p.m., City Maintenance Yard, up to 10 file folder boxes – Supervisor Mallett announced that a maximum of ten file folder boxes has been introduced to discourage businesses from filling up the space available for residents' use.

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 added “Beaches, Parks, and Recreation Representative on CAC” to their January Meeting, “Annual Work Plan” to their February Meeting (January if any existing January items are removed), and “Contractor for DNA Study Presentation” to their March Meeting. Upcoming items for discussion at future meetings include “Update on Federal Sand Replenishment Program”, ‘SCOOP’ Program Speaker”, “Orange County Coastal Sediment Plan update,” and “Zero Waste Plans Implemented Elsewhere”.

10. ITEMS FROM COMMITTEE MEMBERS

Vice Chair Campopiano referred to a recent article about microplastic particles found in the deepest part of the ocean. She will forward the article to Supervisor Mallett for distribution to the CAC.

Committee Member McGuigan will forward an article about the impacts of California King Tides and dates of upcoming events to Supervisor Mallett for distribution; invited all to attend upcoming events at the Ocean Institute regarding the California King Tides Project.

11. ADJOURNMENT

IT WAS MOVED BY COMMITTEE MEMBER MCGUIGAN, SECONDED BY COMMITTEE MEMBER WU AND UNANIMOUSLY CARRIED to adjourn the meeting at 9:04 p.m. to next CAC meeting to be held on January 10, 2019, at 6:30 p.m. in the City Council Chambers, San Clemente Civic Center, 100 Avenida Presidio, San Clemente, CA.

Respectfully submitted,

Susan Ambrose, Chair

Attest:

Cynthia Mallett, Environmental Programs Supervisor



Memorandum Utilities Department

6.A.

January 7, 2019

To: Coastal Advisory Committee
From: Cynthia Mallett, Environmental Programs Supervisor
Subject: Environmental Sustainability Grant Applications
Copies: Dave Rebensdorf, Utilities Director

The purpose of the City of San Clemente's Environmental Sustainability Grant Policy and Procedure is to provide funding resources semiannually for environmental programs or projects that directly benefit the City's residents. The policy allows for non-profit organizations and San Clemente public schools to request funding for new programs and/or for well-established programs or services if a clear benefit is provided to the San Clemente community. This memo provides an overview of the Fiscal Year 2018-19 first cycle applications received and recommendations from the Environmental Grant Committee (EGC). The EGC is comprised of staff from the Water Conservation, Solid Waste and Recycling, and Clean Ocean Programs

City Council approved a total of \$12,000 to be available for Environmental Sustainability Grants spanning two application cycles during Fiscal Year 2018-19. The funding amounts are budgeted in three City program accounts: Clean Ocean Fund (\$6,000), Water Conservation Fund (\$4,000) and Solid Waste and Recycling Fund (\$2,000).

During the first cycle, the City Manager approved the funding of three projects totaling \$5,000 leaving \$7,000 available for this second round of funding in Fiscal Year 2018-19. Four applications were received during this second round of solicitation requesting a total of \$8,000 which exceeds the \$7,000 available. The EGC reviewed each application and determined that all applications meet the grant policy. The EGC is recommending to the CAC to fund all of the projects - two for the full amount requested and two for lower amounts than requested.

The four organizations that submitted applications, a summary of their proposed projects, and the EGC recommended funding amounts and associated fund accounts are summarized in Table 1 below. A copy of the complete applications are provided as an attachment to this Memo.

Table 1: EGC funding recommendations and associated funding accounts

Organization	Amount Requested	Funding Amount Recommendation	Funding Account Recommendation	Project Summary
St. Andrews by the Sea Methodist Church	\$2,000	\$1,500	<ul style="list-style-type: none"> Clean Ocean - \$500 Water Conservation Fund - \$1,000 	Replant two (2) areas outside of the sanctuary with drought tolerant shrubs and flowers to match existing landscape in front of fellowship hall. Reaches 750+ residents.
Watershed Task Force	\$2,000	\$1,500	<ul style="list-style-type: none"> Clean Ocean Fund - \$500 Solid Waste and Recycling Fund - \$500 Water Conservation Fund - \$500 	Preparation and Implementation of San Clemente's Earth Day Event 2018. Reaches approximately 65,000 residents.
Vista del Mar Elementary PTA	\$2,000	\$2,000	<ul style="list-style-type: none"> Clean Ocean Fund - \$1,250 Solid Waste and Recycling Fund - \$250 Water Conservation Fund - \$500 	Money to be used to partially pay for the installation of one water bottle refill station at the school. The PTA has committed \$20,000 to install multiple bottle refill stations which are estimated to cost \$7,500 per station. Reaches 1,600 students and 140 faculty.
Boys & Girls Club of the South Coast Area	\$2,000	\$2,000	<ul style="list-style-type: none"> Clean Ocean Fund – \$750 Solid Waste and Recycling Fund - \$250 Water Conservation Fund - \$1,000 	“Brain Gain” is a summer program designed to engage students in science, technology, engineering, arts, and math modules for 6-18 year old youth, comprised of one-week modules with two one-hour sessions each day learning about and working a topic. Special projects include building a bird nest and bird feeder, planting mini greenhouses, and building a bottle ecosystem. Reaches approximately 400 residents.
	\$8,000		\$7,000	

Recommendation: The EGC recommends that the Coastal Advisory Committee recommend to the City Manager approval to fund four organizations as detailed in Table 1 above.



COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH

Ocean Bacteriological Monitoring Program – December 2018

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

7.A.

Sample Location	Bacteria Type	12/3 to 12/9 Tide	12/4 TUES	12/6 1.23"	12/11 TUES	12/13 THUR	12/18 TUES	12/19 to 12/26 Tide	12/20 THUR	12/25 .411"				
Poche Beach UP POCHEu	Enterococcus Fecal Coliforms Total Coliforms		= 20 < 9 = 70		= 20 < 9 = 50									
Poche Creek ZERO POCHEz	Enterococcus Fecal Coliforms Total Coliforms		= 290 = 140 ≥ 890		= 140 = 30 ≥ 580		= 20 = 20 = 70							
Poche Creek DOWN POCHEd	Enterococcus Fecal Coliforms Total Coliforms		< 9 < 9 = 40		= 40 = 9 ≥ 160									
Poche Beach S-15	Enterococcus Fecal Coliforms Total Coliforms		= 20 < 9 = 100		= 20 < 9 = 60		= 20 = 20 = 40							
Pico Drain UP PICOu	Enterococcus Fecal Coliforms Total Coliforms													
Pico Drain ZERO PICOz	Enterococcus Fecal Coliforms Total Coliforms		= 90 < 9 ≥ 460		= 440 = 240 ≥ 2600	= 130 ≥ 140 ≥ 750	= 30 < 9 = 70							
Pico Drain DOWN PICOd	Enterococcus Fecal Coliforms Total Coliforms		= 30 = 350 = 480		= 20 < 9 = 110	< 9 = 20 = 100	= 20 < 9 = 40							
North Beach S-17	Enterococcus Fecal Coliforms Total Coliforms		= 30 = 9 = 100		= 9 < 9 = 60		= 9 < 9 = 50							
El Portal ZERO ELPORTALz	Enterococcus Fecal Coliforms Total Coliforms		= 20 = 9 = 70		= 9 < 9 = 70		= 20 < 9 = 80							
Mariposa Beach ZERO MARIPOz	Enterococcus Fecal Coliforms Total Coliforms						= 30 < 9 = 80							
Linda Lane Beach ZERO LINDALz	Enterococcus Fecal Coliforms Total Coliforms		= 490 = 20 = 910		= 20 < 9 = 40		< 9 < 9 = 60							
South Linda Lane ZERO SLINDALz	Enterococcus Fecal Coliforms Total Coliforms		= 20 = 9 = 40		< 9 < 9 = 50		= 40 = 9 = 50							



COUNTY OF ORANGE HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH
Ocean Bacteriological Monitoring Program – December 2018
Enterococcus (ENT), Fecal Coliform (FC), Total Coliform (TC); Number of Colony Forming Units per 100 ml Sample
 Page 2 of 2

Sample Location	Bacteria Type	12/3 to 12/9 Tide	12/4 TUES	12/6 1.23"	12/11 TUES	12/13 THUR	12/18 TUES	12/19 to 12/26 Tide	12/20 THUR	12/25 .411"				
450' North of Pier S-19	Enterococcus		= 300		< 9		= 9							
	Fecal Coliforms		= 600		= 9		= 9							
	Total Coliforms		= 750		= 30		= 50							
Pier UP PIERu	Enterococcus		= 40		= 9		< 9		< 9					
	Fecal Coliforms		= 9		< 9		< 9		= 9					
	Total Coliforms		= 120		= 30		= 40		= 30					
Pier ZERO PIERz	Enterococcus		= 29		= 10		= 74		= 40					
	Fecal Coliforms		< 9		= 9		= 400		= 50					
	Total Coliforms		= 91		= 70		= 1030		= 150					
Pier DOWN PIERd	Enterococcus		< 9		= 9	= 20			< 9					
	Fecal Coliforms		< 9		= 20	< 9			= 9					
	Total Coliforms		= 70		= 70	= 40			= 9					
Trafalger Cnyn UP TRFCYnu	Enterococcus													
	Fecal Coliforms													
	Total Coliforms													
Trafalger Cnyn ZERO TRFCYNz	Enterococcus		< 9		= 9		< 9							
	Fecal Coliforms		< 9		< 9		< 9							
	Total Coliforms		= 9		= 9		< 9							
Trafalger Cnyn DOWN TRFCYnd	Enterococcus													
	Fecal Coliforms													
	Total Coliforms													
Rivera ZERO RIVERAz	Enterococcus		= 9				= 9							
	Fecal Coliforms		= 9				= 20							
	Total Coliforms		= 40				= 9							
Avenida Calafia S-21	Enterococcus				< 9		= 30							
	Fecal Coliforms				< 9		= 9							
	Total Coliforms				= 30		= 9							
Las Palmeras S-23	Enterococcus													
	Fecal Coliforms													
	Total Coliforms													

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

Bold numbers indicate exceedance of single sample standards
Blue header and number indicate rain event date and amount
+ or - 6' high tide event



Memorandum Utilities Department

9.A.

January 7, 2019

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 and staff recommendations.

February 14, 2019

1. Poche Falconry Project – Voting Item
2. Contract for Stormwater Monitoring and Technical Support Services
3. CAC Annual Work Plan

March 2019

April 2019

1. Events
 - a. April 13, 2019: Earth Day at Parque Del Mar
 - b. April 13, 2019: Spring Garden Fest at Community Center