

**CALIFORNIA COASTAL COMMISSION**

45 FREMONT, SUITE 2000  
SAN FRANCISCO, CA 94105-2219  
VOICE (415) 904-5200  
FAX (415) 904-5400  
TDD (415) 597-5885



# W6a

June 9, 2015

TO: California Coastal Commission and Interested Parties

FROM: Charles Lester, Executive Director

SUBJECT: Executive Director's Report, June, 2015

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Significant reporting items for the month. [Strategic Plan](#) (SP) reference provided where applicable:

## LCP Program Status – Orange County

The Orange County shoreline is about 43 miles long. The coastal zone area totals approximately 59 square miles of the County's 948 square miles of total land area and includes portions of the County of Orange and 10 incorporated cities.

Figure 1. Orange County Coastal Zone LCP Jurisdictions



When LCP planning first began in the early 1980s, substantial areas of the county coastal zone were unincorporated. The large southern portion of the County included several large undeveloped landholdings, such as those of the Irvine Company and the Aliso Viejo Company. The County divided their LCP into several segments for LCP planning and during the years from 1983-1989, the County certified LCPs for many of these segments (the Sunset Beach segment, the Newport Coast segment (formally known as the Irvine Coast), the South/Emerald Bay segment, the South/Aliso Viejo segment, the South/Aliso Creek Remainder segment, the South/South Laguna segment, South/Laguna Niguel segment, South/Dana Point segment, and the South/Capistrano Beach segment. LCP planning in Orange County in the 1980s included addressing major statewide issues related to public access and protection of resources, including in areas such as the Bolsa Chica wetlands, the Newport (Irvine) Coast/Crystal Cove State Park areas, and the Aliso Greenbelt lands.

Since those original certifications, numerous cities annexed county lands or areas incorporated as new cities and thus new LCPs were required to be certified for these previously unincorporated areas. Currently, there are LCPs certified for the Newport Coast, Emerald Bay and Aliso Viejo segments of the County, and for the cities of Huntington Beach, Irvine, Laguna Beach, Laguna Niguel, and Dana Point. The LCPs for the cities of Seal Beach, Costa Mesa, Newport Beach, Aliso Viejo and San Clemente are not yet certified.

The County of Orange has not updated any of its LCP segments (some of which may no longer exist or are now reduced in size as a result of incorporations.) None of the full LCPs for the cities have been comprehensively updated, although the cities of Huntington Beach and Newport Beach have comprehensively updated their LUPs and partial updates of the LCPs for Laguna Beach and Dana Point have been completed. The Commission awarded a \$90,000 FY 13-14 LCP planning grant to the City of San Clemente to complete their LCP Certification. For the second round of grant funds (FY14-15), the Coastal Commission awarded a \$67,000 planning grant to the City of Newport Beach to complete their Implementation Plan for anticipated submittal in October, 2015, to the Coastal Commission for review and certification.

## **LCP Grants 4<sup>th</sup> Quarter Progress Report (SP Goal 4)**

The Commission LCP Grants awarded for FY 2013-2014 are well underway. The [attached report](#) shows the progress made on the 11 grants during the first year (from April 30, 2014 until April 30, 2015). Over this first year, grantees have held numerous community workshops and public meetings, have established stakeholder and technical advisory committees and have coordinated closely with Coastal Commission staff. In addition, grantees have completed background research and worked on sea level rise vulnerability assessments and other technical documents. Several grantees have also completed draft Land Use Plans and/or Implementation Plans that are currently undergoing preliminary review by Commission staff. The majority of the projects are progressing well. Several projects are behind on submitting deliverables and Commission staff is working closely with the local governments to resolve issues contributing to project delays.

## **Sea Level Rise Guidance Update (SP Goal 3, Objective 3.1)**

The revised *Sea Level Rise Guidance* was released on May 27, 2015 and is agendaized for initial public hearing and discussion on Wednesday, June 10, 2015 (see item [W6c](#)). No Commission action is anticipated. The revised draft is an update to the draft guidance released on October 14, 2013. The Guidance provides recommendations for local governments, applicants, and others for how to address sea level rise in Local Coastal Programs and Coastal Development Permits. It also provides a background of the best available science on sea level rise, and describes the importance of avoiding hazards and protecting coastal habitats and Coastal Act resources as sea level rises.

We are planning a public hearing at the July Commission meeting in Ventura to hear additional public testimony. The public hearing will be continued open until the August Commission meeting in San Diego. We request any written comments be submitted by Friday, July 10. The testimony at the June and July public hearings and the written testimony will be considered and needed revisions will be included in the draft *Sea Level Rise Guidance* version that is forwarded to the Commission for the August hearing. The Commission will consider adoption of the final draft *Sea Level Rise Guidance* at its August meeting in San Diego.

For more information and to download the draft document, visit: <http://www.coastal.ca.gov/climate/slrguidance.html>. In addition to the opportunities for comments during Commission hearings, written comments can be submitted to [SLRGuidanceDocument@coastal.ca.gov](mailto:SLRGuidanceDocument@coastal.ca.gov).

## **Changes to California Coastal Management Program (SP 5.5.1)**

The Commission's request that changes to the California Coastal Management Program (CMP) List of Federal Licenses and Permits Subject to Federal Consistency Review be incorporated into the California CMP, approved by the Commission in [December](#), 2014, has been approved by the Office of Coastal Management (see attached).

## **Budget Update**

The Commission's budget for FY 15-16 is currently under consideration by the Legislature. (Please see [February 10, 2015 staff report](#) on Budget for details and FY 15-16 budget under consideration.)

The Senate Budget Sub-committee No. 2 heard the Commission's budget on April 30, 2015. The Executive Director, Chief Deputy Director and Legislative Director attended the hearing. Charles Lester testified and highlighted the Commission's LCP work and Sea-Level Rise and Climate Change work. Because of scheduling conflicts, the hearing was continued until May 7, 2015. On May 7, the Senate Budget Sub-committee approved the Commission's budget as per the Governor's Budget.

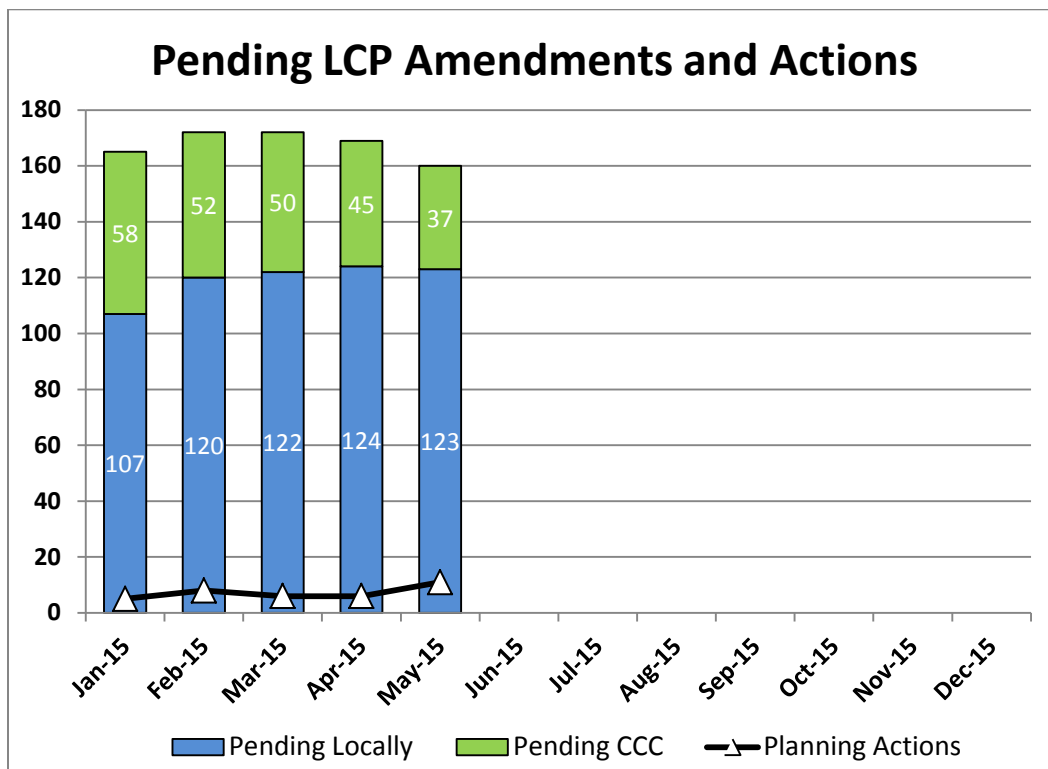
The Assembly Budget Sub-committee No. 3 hearing on the Commission budget was scheduled for Wednesday, May 13, 2015 during the Commission meeting. The Chief Deputy Director and the Legislative Director covered the Assembly Sub-committee hearing while the Executive Director was at the Coastal Commission meeting. The Assembly Sub-committee approved the Commission's budget as per the Governor's Budget. Both the Senate and Assembly Budget Sub-committees approved the Commission's budget as per the Governor's Budget so the Commission's budget is now part of the Budget Bill to be considered by the full Legislature.

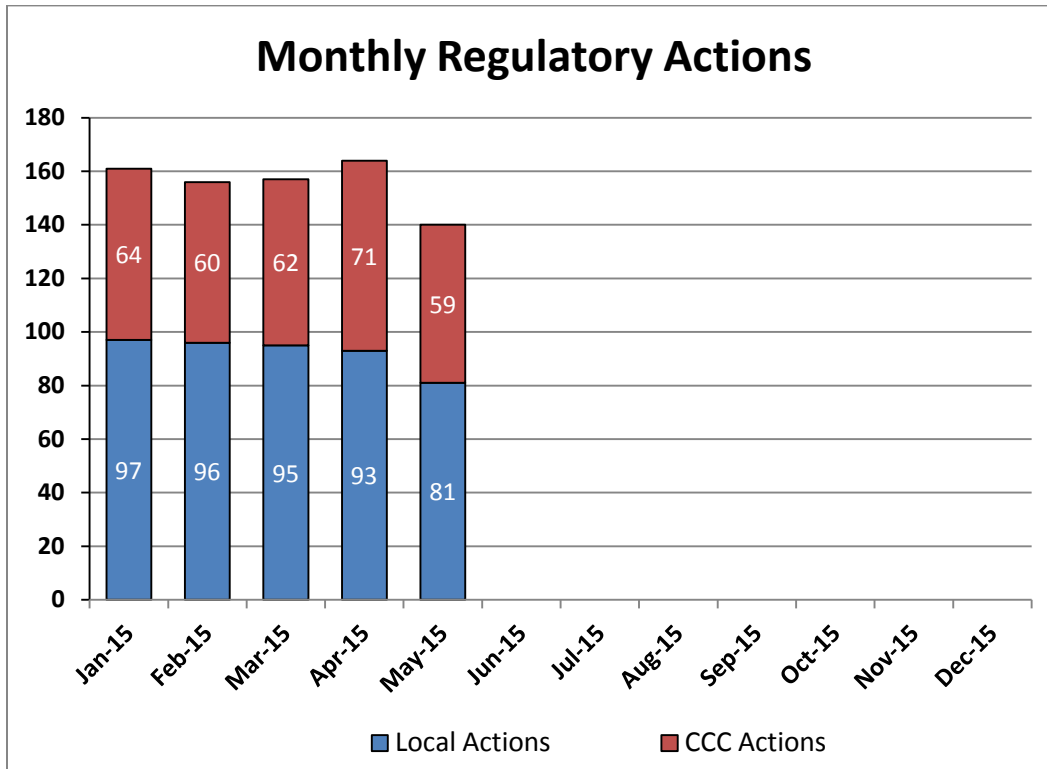
This includes: \$3 million for Local Coastal Programs for state operations with \$1 million from Environmental License Plate Funds and \$2 million from the Coastal Act Services Fund. The proposed Governor’s Budget also includes \$3 million (\$1 million for 3 years) in Local Coastal Program Local Assistance Grants from Prop 40 bond funds passed through to the Commission from the Coastal Conservancy through an Interagency Agreement.

After the Commission’s Budget review was completed by the Senate and the Assembly, Assembly Budget Sub-committee No. 3 held a hearing on May 21, 2015 on an Assembly Cap and Trade proposal based on enhanced Cap and Trade revisions that were announced in the Governor’s May Revision. As part of a package of proposed \$175 million in additional appropriations from Cap and Trade Funds, the Assembly Budget Sub-committee approved “\$2.5 million for adaptation funding at the Coastal Commission.” The Assembly Sub-committee increased Cap and Trade appropriations will be added to the Budget Trailer bill for discussion in Conference Committee before the Legislature approves the complete budget and sends to the Governor.

### LCP and CDP Workload Data

Monthly Commission and local government planning and permit activity is reported below, as provided by the Commission’s Coastal Data Management System (CDMS).





**Final Local Action Notices and Appeals -- 2015**

Month	Appealable	Not Appealable	Total	Appeals	Appeal Rate
Jan	51	46	97	4	7.8%
Feb	67	29	96	3	4.5%
Mar	55	40	95	1	1.8%
Apr	71	22	93	7	9.9%
May	51	30	81	5	9.8%
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
<b>YTD</b>	<b>295</b>	<b>167</b>	<b>462</b>	<b>20</b>	<b>6.8%</b>

## Meetings and Events

- Commission staff is participating in a hearing on Tuesday, June 9<sup>th</sup>, of the Assembly’s Select Committee on Coastal Protection concerning [Sea Level Rise: Resilience and Adaptation in the Coastal Zone](#).
- [Coastal Symposium 15](#). The Executive Director and staff participated in a symposium in San Diego, May 26-28, 2015, with a focus on coastal resilience and the Commission’s forthcoming sea level rise guidance. Powerpoint presentations should be posted on the Symposium’s website within a few weeks.

## **Commission's Public Access Guide**

The Library Journal includes the Updated Commission's Public Access Guide among "[Notable Government Documents of 2014](#)".

## ATTACHMENTS



U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
Office for Coastal Management  
Silver Spring Metro Center, Building 4  
1305 East-West Highway  
Silver Spring, Maryland 20910

Mr. Charles Lester  
Executive Director  
California Coastal Commission  
45 Fremont, Suite 2000  
San Francisco, CA 94105-2219

MAY 15 2015

Dear Mr. Lester:

Thank you for the California Coastal Commission's March 3, 2015, request that changes to the California Coastal Management Program (CMP) List of Federal Licenses and Permits Subject to Federal Consistency Review be incorporated into the California CMP. The Commission also requested to make minor updates to accurately portray the current Outer Continental Shelf Plan permitting agency name in the California CMP Environmental Impact Statement, Chapter 11, which implements 15 CFR Part 930 Subpart E regulations. You requested that these changes, as described below, be incorporated as routine program changes (RPCs), pursuant to Coastal Zone Management Act (CZMA) regulations at 15 C.F.R. part 923, subpart H, and the National Oceanic and Atmospheric Administration's (NOAA's) Office for Coastal Management's<sup>1</sup> *Program Change Guidance (July 1996)*. The Office for Coastal Management's decision deadline for the request received on March 13, 2015, was extended to May 15, 2015.

Based on our review of your submission, we concur that the changes are RPCs and we approve the incorporation of the changes to the California Coastal Management Program. Federal Consistency will apply to the approved changes only after you publish notice of this approval pursuant to 15 C.F.R. § 923.84(b)(4) and the Office for Coastal Management's *Addendum to the July 1996 Program Change Guidance (November 2013)*. Please include in the public notice the list of changes provided in this letter, and please send a copy of the notice to the Office for Coastal Management.

### **PUBLIC AND FEDERAL AGENCY COMMENTS**

On March 23, 2015, the Office for Coastal Management received one comment from the Director of the Office of Deepwater Ports and Offshore Activities for the U.S. Department of Transportation Maritime Administration in a letter dated March 8, 2015. The Maritime Administration requested that the word "Permits" in the California CMP List of Federal Licenses and Permits be replaced by "Licenses," noting that the requested change reflects the fact that the

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<sup>1</sup> NOAA's Office for Coastal Management was formerly the Office of Ocean and Coastal Resource Management and the Coastal Services Center; these two offices were integrated in September 2014 into the Office for Coastal Management.



Maritime Administration issues "Licenses" (and not "Permits") for deepwater ports under the Deepwater Port Act of 1974, as amended at 33 USC §§ 1501 - 1524.

- 6. Department of Transportation - Maritime Administration (MARAD):
  - a. ~~Permits~~ Licenses for deepwater ports under the Deepwater Port Act of 1974, as amended (33 USC §§ 1501-1524). (PL 93-627)

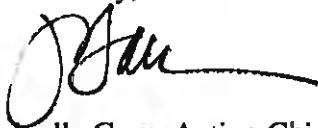
The Office for Coastal Management has made the requested change in the attached list.

**CHANGES APPROVED**

Name/Description of State or Local Law/Regulation/Policy/Program Authority	State/Local Legal Citation	Date Adopted by State	Date Effective in State
<b>MODIFIED:</b>			
*California CMP List of Federal Licenses and Permits Subject to Federal Consistency Review	Chapter 11, California CMP's Final Environmental Impact Statement entitled "The National Interest and the Consistency of Federal Actions"	12/12/2014	Date on which the public notice of the Office for Coastal Management's approval is published
*Changed references to the "U.S. Geological Survey" and "U.S.G.S." to the "Bureau of Ocean Energy Management (BOEM)" and "BOEM" in discussion of "Federal Licenses and Permits Described in Detail in OCS Plans."	Chapter 11, California CMP's Final Environmental Impact Statement (page 93).	12/12/2014	Date on which the public notice of the Office for Coastal Management's approval is published
Changes marked with an asterisk (*) are incorporated into the California Coastal Management Program but do not contain enforceable policies that can be used for Federal Consistency.			

Thank you for your cooperation in this review. Please contact Sarah van der Schalie at (301) 713-3155, extension 106, if you have any questions.

Sincerely,



Joelle Gore, Acting Chief  
Stewardship Division

cc: Yvette M. Fields, Director, Office of Deepwater ports and Offshore Activities,  
Department of Transportation Maritime Administration

Enclosure(s): Proposed Revisions to the California CMP Federal License and Permit List (strikethrough version); and Revised California CMP Federal License and Permit List (clean version)

## Proposed Revisions to the California CMP Federal License and Permit List

1. Department of Defense - U.S. Army Corps of Engineers:
  - a. Permits and licenses required under Section 9 and 10 of the Rivers and Harbors Act of 1899, as amended (33 USC §§ 401 and 403);
  - b. Permits and licenses required under Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended (33 USC § 1413);
  - c. Permits and licenses required under Section 404 of the Federal Water Pollution Control Act of 1972 ~~and amendments~~, as amended (33 USC § 1344); and
  - d. Permits for artificial islands and fixed structures located on the Outer Continental Shelf (~~Rivers and Harbors Act of 1899 as extended by~~ 43 U.S.C. §1333(Ⓣ)).
2. Nuclear Regulatory Commission (NRC):
  - a. Permits and licenses required for siting and operation of nuclear power plants, approvals of nuclear power plant license termination plans and, prior to the approval of such license termination plans, the approval to release part of a nuclear power plant facility for unrestricted use (10 CFR § 50.82 and 50.83).
3. Department of the Interior (DOI) - Bureau of Land Management (BLM), ~~U.S. Geological Survey~~ Bureau of Safety and Environmental Enforcement (BSEE), and Bureau of Ocean Energy Management (BOEM):
  - a. Permits and licenses required for drilling and mining, or renewable energy production (e.g., wind or solar energy facilities), on public lands (BLM).
  - b. Permits for pipeline rights-of-way on the Outer Continental Shelf (BSEE) (30 CFR Part 250, Subpart J (§ 250.1000-250.1019)).
  - c. Permits and licenses for rights-of-way on public lands (BLM) (43 USC § 1761, and 30 USC § 185).
4. Environmental Protection Agency:
  - a. Permits and licenses required under Sections 402 and 405 of the Federal Water Pollution Control Act of 1972 ~~and amendments~~, as amended (33 USC §§ 1342 and 1345).
  - b. Permits and applications for reclassification of land areas under regulations for the prevention of significant deterioration (PSD) of air

quality (42 USC § 7474).

5. Department of ~~Homeland Security~~Transportation - U.S. Coast Guard:

a. Permits for construction of bridges under 33 USC §§ 401, 491-507 and 525-534 (42 USC §§ 7470-7492).

~~b. Permits for deepwater ports under the Deepwater Port Act of 1974 (PL 93-627).~~

6. Department of Transportation - Maritime Administration (MARAD):

~~a. Licenses~~Permits for deepwater ports under the Deepwater Port Act of 1974, as amended (33 USC §§ 1501-1524). ~~(PL 93-627)~~

7. Department of Transportation - Federal Aviation Administration:

a. Certificates for the operation of new airports (49 USC § 44706). ~~Federal Aviation Regulations, Part 139)~~

8. Department of Transportation - Surface Transportation Board (STB):

a. Permits for railroad construction (49 U.S.C. § 10901).

b. Exemption from service requirements for rail transportation and applications for rail line abandonments (49 USC. §§ 10502, 10903).

c. Removal of trackage and disposition of right-of-way (49 USC. § 10101 et seq.).

9. Department of Transportation - Federal Highway Administration (FHWA):

a. Final Interstate Access Approvals for access to the Interstate Highway System (23 U.S.C. §§ 109 and 111, 23 C.F.R. § 624.5, and 49 CFR § 1.48(b)(1)).

10. Federal ~~Power~~Energy Regulatory Commission (FERC):

a. Licenses for construction and operation of hydroelectric and hydrokinetic generating projects including primary transmission lines (16 USC § 797).

b. Certifications required for interstate gas pipelines (15 USC § 717f).

c. Permits and licenses for construction and operation of facilities needed to import, export, or transship natural gas or electrical energy (15 USC § 717b and 16 USC §§ 824a and 824p).

11. National Atmospheric and Oceanic Administration (NOAA):

a. Authorization to construct or operate an ocean thermal energy conversion facility under the Ocean Thermal Energy Conversion Act of 1980 (42 USC § 9101 et seq.).

12. National Atmospheric and Oceanic Administration (NOAA)/National Marine Fisheries Service (NMFS):

a. Incidental Harassment Authorizations and Letters of Authorization required under the Marine Mammal Protection Act (MMPA) of 1972, as amended (Sections 101(a)(5)(A) and (D) (16 U.S.C. 1361 et seq.), and the Endangered Species Act of 1973 (ESA), as amended (Section 10 (16 U.S.C. 1531 et seq.)).

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Updated language in the California CMP Environmental Impact Statement Chapter 11, on page 93 (the page following the Subpart D List), which implements 15 C.F.R. Part 930, Subpart E regulations, to accurately portray the current Outer Continental Shelf (OCS) Plan permitting agency name:

**Proposed Revisions to the California CMP - Chapter 11, Page 93**

**Federal Licenses and Permits Described in Detail in OCS Plans**

The following Federal agency licenses and permits will be subject to the certification process for consistency with the management program under Section 307(c)(3)(B) of the CZMA if the activity being licensed or permitted is described in detail in an OCS exploration or development plan and affects land or water uses in the coastal zone:

Department of the Interior (DOI) – U.S. Geological Survey Bureau of Ocean Energy Management (BOEM):

Approval of offshore drilling operations.

Approval of design plans for the installation of platforms.

Approval of gathering and flow lines.

Any other OCS-related Federal license or permit activities described in paragraph (b) (i) (for example, BLM pipeline rights-of-way on the OCS) which U.S.G.S. BOEM determines should be described in detail in OCS plans.

## Revised California CMP Federal License and Permit List

1. Department of Defense - U.S. Army Corps of Engineers:
  - a. Permits and licenses required under Section 9 and 10 of the Rivers and Harbors Act of 1899, as amended (33 USC §§ 401 and 403);
  - b. Permits and licenses required under Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended (33 USC § 1413);
  - c. Permits and licenses required under Section 404 of the Federal Water Pollution Control Act of 1972, as amended (33 USC §1344); and
  - d. Permits for artificial islands and fixed structures located on the Outer Continental Shelf (43 U.S.C. §1333).
  
2. Nuclear Regulatory Commission (NRC):
  - a. Permits and licenses required for siting and operation of nuclear power plants, approvals of nuclear power plant license termination plans and, prior to the approval of such license termination plans, the approval to release part of a nuclear power plant facility for unrestricted use (10 CFR § 50.82 and 50.83).
  
3. Department of the Interior (DOI) - Bureau of Land Management (BLM), Bureau of Safety and Environmental Enforcement (BSEE), and Bureau of Ocean Energy Management (BOEM):
  - a. Permits and licenses required for drilling and mining, or renewable energy production (e.g., wind or solar energy facilities), on public lands (BLM).
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  - c. Permits and licenses for rights-of-way on public lands (BLM) (43 USC § 1761, and 30 USC § 185).
  
4. Environmental Protection Agency:
  - a. Permits and licenses required under Sections 402 and 405 of the Federal Water Pollution Control Act of 1972, as amended (33 USC §§ 1342 and 1345).
  - b. Permits and applications for reclassification of land areas under regulations for the prevention of significant deterioration (PSD) of air quality (42 USC § 7474).

5. Department of Homeland Security - U.S. Coast Guard:
  - a. Permits for construction of bridges under 33 USC §§ 401, 491-507 and 525-534 (42 USC §§ 7470-7492).
6. Department of Transportation - Maritime Administration (MARAD):
  - a. Licenses for deepwater ports under the Deepwater Port Act of 1974, as amended (33 USC §§ 1501-1524).
7. Department of Transportation -Federal Aviation Administration:
  - a. Certificates for the operation of new airports (49 USC § 44706).
8. Department of Transportation - Surface Transportation Board (STB):
  - a. Permits for railroad construction (49 U.S.C. § 10901).
  - b. Exemption from service requirements for rail transportation and applications for rail line abandonments (49 USC. §§ 10502, 10903).
  - c. Removal of trackage and disposition of right-of-way (49 USC. § 10101 et seq.).
9. Department of Transportation - Federal Highway Administration (FHWA):
  - a. Final Interstate Access Approvals for access to the Interstate Highway System (23 U.S.C. §§ 109 and 111, 23 C.F.R. § 624.5, and 49 CFR § 1.48(b)(1)).
10. Federal Energy Regulatory Commission (FERC):
  - a. Licenses for construction and operation of hydroelectric and hydrokinetic generating projects including primary transmission lines (16 USC § 797).
  - b. Certifications required for interstate gas pipelines (15 USC § 717f).
  - c. Permits and licenses for construction and operation of facilities needed to import, export, or transship natural gas or electrical energy (15 USC § 717b and 16 USC §§ 824a and 824p).
11. National Atmospheric and Oceanic Administration (NOAA):
  - a. Authorization to construct or operate an ocean thermal energy conversion facility under the Ocean Thermal Energy Conversion Act of 1980 (42 USC § 9101 et seq.).

12. National Atmospheric and Oceanic Administration (NOAA)/National Marine Fisheries Service (NMFS):
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Updated language in the California CMP Environmental Impact Statement Chapter 11, on page 93 (the page following the Subpart D List), which implements 15 C.F.R. Part 930, Subpart E regulations, to accurately portray the current Outer Continental Shelf (OCS) Plan permitting agency name:

**Modifications to the California CMP – Chapter 11, Page 93**

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Department of the Interior (DOI) – Bureau of Ocean Energy Management (BOEM):

Approval of offshore drilling operations.

Approval of design plans for the installation of platforms.

Approval of gathering and flow lines.

Any other OCS-related Federal license or permit activities described in paragraph (b) (i) (for example, pipeline rights-of-way on the OCS) which BOEM determines should be described in detail in OCS plans.

**CALIFORNIA COASTAL COMMISSION**

45 FREMONT, SUITE 2000  
SAN FRANCISCO, CA 94105-2219  
VOICE (415) 904-5200  
FAX (415) 904-5400  
TDD (415) 597-5885



## **California Coastal Commission Local Coastal Program Planning Grant Program**

### **FY 2013-2014 – 4th Status Report – Yearly Update**

*The following is a summary of the work completed under the 11 LCP Planning Grant Program contracts for FY 2013-2014 from April 30, 2014 to April 30, 2015.*

#### **1) Humboldt County – Grant Total \$29,000**

- **Project Summary:** Humboldt County will complete and submit LCPs for certification of three Areas of Deferred Certification: Azalea Habitat Areas on Stagecoach Hill, portions of the Big Lagoon subdivision, and portions of the Trinidad LCP. The grant also includes submittal of an LCP amendment to the Coastal Commission to establish an inventory of Industrial/Coastal Dependent land and develop policies to allow for potential interim use of such land.
- **Work Completed:** Humboldt County has compiled background information on its Areas of Deferred Certification. The County held numerous coordination meetings with Coastal Commission district staff and tribal consultations have been initiated with the aim of achieving certification in the ADCs (Tasks 1-3). Coordination meetings with the Humboldt Bay Harbor Recreation and Conservation District, the City of Eureka, the Humboldt County Economic Development Division, and other governmental agencies have been held for the purpose of evaluating coastal-dependent industrial land around Humboldt Bay (Task 4). County staff have also compiled historic coastal bluff erosion reports, and coordination with HSU students has commenced, resulting in near-completion of their comprehensive analysis of coastal bluff erosion (Task 2). Lastly, planning staff have continued researching the history of parcel creation for all parcels not involved in past litigation regarding illegal subdivision (Task 1).
- **Grant Term:** April 30, 2014 - April 30, 2016

#### **2) City of Arcata – Grant Total \$54,000**

- **Project Summary:** The City of Arcata will complete and submit a comprehensive update of the LCP to address sea level rise (SLR) and changed community conditions, based on its 2011 LCP submittal. The work program includes: evaluation of the effects of SLR; development of LCP policy options and an Adaptation Plan to address SLR; an update to the Existing Conditions Report and LCP background sections; and other modifications as needed to update the 2011 LCP submittal. The project also includes public workshops, and final certification of the LCP Amendment.
- **Work Completed:** For the purpose of mapping sea level rise and preparing a preliminary risk assessment of SLR (Task 1), the City has maintained its participation in both the Humboldt Bay SLR Adaptation Planning Project and in meetings of the Caltrans' Technical Advisory Committee. Departmental staff from Public Works, Environmental Services, and Community Development have also continued their bi-weekly meetings on risk assessment to coastal resources, while both the City's Wetlands and Creeks committee and Open Space advisory committee have continued to meet to work towards a public joint study session with the City Council. The City is evaluating a range of sea level rise projections and continues to meet with Commission staff regularly to discuss the sea level rise methodology. City staff is continuing to refine its identification of assets at risk from SLR through GIS mapping exercises.



A framework has been prepared for the SLR Scenarios Report (Task 2), and the recently drafted Existing Conditions Report is currently being reviewed (Task 3).

For its preparation of a Coastal Land Use Plan Internal Draft Document (Task 4), the City has completed initial drafts of all chapters and has commenced with its internal review. A first draft of the Coastal Implementation Plan (Task 5), including permit requirements, permitting procedures, and local responsibilities in the appeal process, has been completed.

- **Grant Term:** May 1, 2014 - April 30, 2016

**3) County of Marin – Grant Total \$54,000**

- **Project Summary:** The County of Marin will complete and submit an LCP Amendment to prepare for sea level rise, as part of the C-SMART project (Collaborating on Sea-level Marin Adaptation Response Team). The C-SMART project will develop a scientific and technical basis for assessing the potential changes, vulnerabilities, and impacts that sea level rise may bring to the community, natural resources, access, and the built environment of Marin's open ocean and Tomales Bay coast. The project will also identify appropriate response and resilience strategies to address these effects through agency coordination and will plan for the implementation of such measures, including their integration into Marin's Local Coastal Program. Marin County received \$200,000 from OPC to support the project.
- **Work Completed:** County staff have established a Stakeholder Advisory Committee (SAC) and a Technical Advisory Committee (TAC) for public process and involvement (Task 1) and review of the vulnerability assessment (Task 2). This has resulted in numerous committee meetings for the public, the creation and launching of a bilingual website, coordination with C-SMART partner organizations, and asset/property manager interviews (which involved questions for asset managers on conditions and potential impacts from flooding, erosion, saltwater intrusion and more). Additionally, County staff developed the "Game of Floods" interactive board game, in which members of the public will learn about the environmental impacts, costs, and tradeoffs of potential adaptation measures for Marin's ocean coast. Staff has also maintained partnerships with other agencies and organizations by participating in meetings with the National Park Service, the Center for Ocean Solutions and the Gulf of the Farallones National Marine Sanctuary. The County made significant progress in its vulnerability assessment (Task 2) by combining the results of the asset manager interviews with GIS analyses, literature review findings and information gathered from public workshops into "Asset Profiles" (i.e. parcels and buildings, utilities, armoring, and recreation) and "Community Profiles", which highlight the key issues, impacts, and critical vulnerable assets for the seven study area communities. Community Development Agency staff also continued to meet with C-SMART consultants from Environmental Science Associates for the purpose of developing Exposure Maps, which identify areas of existing storm flood hazard, inundation, creek flooding and bluff and beach erosion. This encompassed the creation of maps of potential sea level rise (SLR) impacts and vulnerable assets on Marin's coast using data from Our Coast, Our Future (OCOF) and other GIS layers.
- **Grant Term:** June 1, 2014 - April 30, 2016

**4) City of Half Moon Bay – Grant Total \$75,000**

- **Project Summary:** The City of Half Moon Bay will complete an update of its Local Coastal Program (LCP) in conjunction with an update of its General Plan. The project will result in a comprehensive update of the City's LCP, the current version of which dates to 1993. Half Moon Bay received \$70,000 from OPC to support the sea level vulnerability assessment and policy development.
- **Work Completed:** The City of Half Moon Bay has not yet completed work on the grant tasks. The City requested that the work program for its Local Coastal Program be updated, including a reallocation of funding and an extension for its completion of the final deliverable. Moving forward, the Half Moon Bay City Council directed City staff in March

2015 to focus the General Plan and LCP update process on land use designation refinement in the downtown core area, traffic congestion, and environmental hazards and vulnerability, including sea level rise. The City has also published a report on Half Moon Bay's economic and real estate conditions and trends. Numerous outreach activities that will focus on these issues are planned for summer 2015.

- **Grant Term:** April 30, 2014 - April 30, 2016

5) **City of Pacific Grove** – *Grant Total \$130,000*

- **Project Summary:** The City of Pacific Grove will complete and submit a Local Coastal Program Implementation Plan (IP), which, when certified, will result in the City assuming authority for issuing coastal development permits. A Coastal Zone Land Use Plan (CZLUP) was certified in 1991, but is now outdated. The project also includes collecting background information and a climate change vulnerability assessment for a focused update to the Coastal Zone Land Use Plan.
- **Work Completed:** After its kickoff meeting in August 2014 (Task 1), the City commenced with its identification of key documents and stakeholders. The City met with Coastal Commission staff, conducted technical research, evaluated existing LUP policies, and identified data needs (Task 2). The City also completed an audit of climate change policies, prepared GIS maps, and released a background report and vulnerability assessment on climate change (Task 2). For the purpose of preparing a focused Coastal Zone Land Use Plan update (Task 3), the City has prepared an opportunities and constraints memorandum and has initiated its review and update of existing LUP policies. A review of previously drafted LCP Implementation Plans for update opportunities was initiated (Task 4), as were numerous community engagement activities and meetings (Task 5).

- **Grant Term:** April 30, 2014 - April 30, 2016

6) **City of Goleta** – *Grant Total \$125,000*

- **Project Summary:** The City of Goleta will complete and submit an LCP to the Coastal Commission for certification. The City recently prepared a General Plan in 2006, and the City proposes to develop a Coastal Land Use Plan that is integrated with the General Plan. Also, the City will prepare the Implementation Plan in conjunction with preparation of the City's first Zoning Code. The project includes special emphasis on sea level rise. The City will collaborate with the City of Santa Barbara and the County of Santa Barbara on these topics.
- **Work Completed:** The City of Goleta has completed the Issues and Resources Analysis Report for the City of Goleta's Draft Coastal Land Use Plan as well as the General Plan/Coastal Land Use Plan comparison matrix (Task 1). The City has worked with consultants on completing the Infrastructure Capacity Analysis Study and a Climate Change Issues and Potential Implications Report, in order to update background information related to natural hazards, ESHA, scenic resources, water supply, and public shoreline access (Task 2). The City has also completed drafts of technical studies on Water Supply and Wastewater Capacity Analysis and Backshore Characterization and Initial Vulnerability Findings (Task 2). The City has submitted the Draft LUP for preliminary CCC review. The Draft LUP includes all General Plan/Local Coastal Plan Elements with the exception of the Housing and Noise Elements (Task 3). An Administrative Draft of the New Zoning Ordinance (with coastal provisions) has also been submitted to City staff and the CCC for review as part of its deliverable for an Implementation Plan (Task 4). Finally, numerous meetings with CCC staff have been held pertaining to the City's proposed ESHA policies, draft LUP Definitions, draft Implementation Plan ordinances, and the Community Wildfire Protection Plan.

- **Grant Term:** April 30, 2014 - April 30, 2016

7) **City of Santa Barbara** – *Grant Total \$123,000*

- **Project Summary:** The City of Santa Barbara will complete an update to the certified LCP with specific emphasis on addressing climate change and the associated impacts from sea

level rise (SLR), extreme high tides, storm events and coastal erosion through updated baseline conditions, amended policies, maps and implementing ordinances. The primary goals of the project are to: 1) comprehensively update the City's Land Use Plan (LUP) and Land Use Map to include appropriate recently adopted City plans and ordinances, such as the 2011 General Plan Update, 2) update a targeted portion of the Implementation Plan (IP) to include climate change adaptation actions, and 3) encourage citizen participation throughout the planning process.

- **Work Completed:** The City of Santa Barbara completed its update of the LUP Baseline by reviewing its existing LUP, its opportunities and constraints, and by digitizing LUP maps and inventorying City policies and actions (Task 1). City staff continues to respond to questions and requests for additional information from the CCC staff regarding the LUP Baseline. A final draft of the SLR Report (Task 2) has also been completed, following a review of the Commission's draft SLR Guidance document and after receiving input from the CCC. As of April 2015, a Draft LUP has been updated (Task 3). This is a result of coordination efforts with the CCC, meetings with the Planning Commission, Parks and Recreation and Harbor Commission, participation in the Santa Barbara County Coastal Resiliency Project, and numerous community workshops and feedback. For the purpose of drafting an Implementation Plan update (Task 4), existing City policies from the General Plan and the Climate Action Plan were analyzed and recommendations were made to better align SLR policies with Best Available Science and current adaptation goals.
- **Grant Term:** April 30, 2014 - April 30, 2016

**8) City of Los Angeles – Grant Total \$100,000**

- **Project Summary:** The City of Los Angeles will complete an LCP Framework Plan, which will include an issues assessment of the land use and environmental concerns involved with the development of a successful Local Coastal Program. The project includes: research; a public involvement process; development of the issues assessment report; public presentations; and regular coordination with Coastal Commission staff.
- **Work Completed:** As part of its goal of creating a new LCP, the City of Los Angeles carried out internal research assignments and completed a draft Issues Assessment (Task 1). These encompassed the compilation and review of documents from previous attempts at Local Coastal Program certification by the City of Los Angeles; a review of LCPs (at varying levels of completion) from other jurisdictions; internal meetings; and multiple internal interviews with staff to help identify issues related to LCPs and the permitting process. Coordination with the CCC and attendance at the Santa Monica Commission hearing was also carried out to clarify permit processing practices and to better understand community concerns (Task 4). In January 2015 the City had its first formal coordination meeting with local CCC staff from the Long Beach office, where discussions over administrative processes, Mello implementation, remodels, community sentiments, land use issues, and City Planning were held (Tasks 1 and 4).
- **Grant Term:** June 15, 2014 - July 1, 2015

**9) City of Hermosa Beach – Grant Total \$100,000**

- **Project Summary:** The City of Hermosa Beach will complete and submit an LCP to the Coastal Commission for certification. The project includes an update to the Land Use Plan that was certified in April 1982 and completion of the Implementation Plan in order to achieve certification and assume authority for issuing coastal development permits. The project includes completion of several technical studies, which will inform the development of the LCP, including a parking utilization and use study, a beach use survey and management plan, a sea level rise (SLR) vulnerability assessment, and a subsurface stormwater runoff analysis.

- **Work Completed:** Hermosa Beach has held an initial coordination meeting with the Coastal Commission and presented to Commission staff a draft Key Issues Matrix for review (Task 1). The City completed its task of identifying and reviewing issues of statewide importance and coordinating with the Commission (Task 1). The City conducted numerous stakeholder engagement activities through the formation of Community and Technical Working Groups and held multiple community workshops, which included visioning and charrette exercises (Task 2). The City has also completed work to delineate the Coastal Boundary and has started work on the Issues, Opportunities, and Trends Report (Task 3). The City completed several studies pursuant to Task 3, including: Sea Level Rise Vulnerability Assessment (funded through City funds and an OPC Sea Level Rise Planning Grant); Beach Access and Parking Survey; Beach Area Use Survey; and the Subsurface Stormwater Runoff Analysis (partially funded through a Climate Ready Grant) (Task 3). Lastly, the City's parking consultant worked on an analysis for resolving parking issues in the LIP (Task 5).
- **Grant Term:** April 30, 2014 - April 30, 2016

**10) City of San Clemente – Grant Total \$90,000**

- **Project Summary:** The City of San Clemente will complete and submit an LCP for certification, with the ultimate goal of transferring Coastal Development Permit authority to the City. Over the past three years, the City has been working on a new General Plan and an optional Coastal Element. City staff has been coordinating with Coastal Commission staff on this effort. The Land Use Plan was last updated in 1995, and City staff began a LUP update in 2012. The grant project includes 1) completing a biological and ESHA inventory, 2) evaluating hazards related to the coastal canyon and bluff areas and developing policies and measures to mitigate threats, including from sea level rise, 3) completing the LCP for submittal to the Commission, and (4) taking final action to achieve certification as needed.
- **Work Completed:** In the pre-grant planning phase (Task 1), the City held a kickoff meeting to discuss the project scope and identified key topics to address in the LCP. The second undertaking, Biological Inventory and GIS Mapping (Task 2), has seen the consultant team and City staff establish coordination tools for the planning process through a methodology for the biological inventorying of ESHA, the development of maps, and the submission of a draft LUP to the Coastal Commission for preliminary review (Tasks 2 and 4). San Clemente staff and the consultant team have also worked together to develop informational handouts, exhibits, and workshops for the public (Task 3), with public outreach ongoing. The City has been continually editing and refining its draft LUP based on initial comments from Coastal Commission staff, the consultant team, and the City's internal department (Task 4). The City Planning Commission held a study session in April 2015 and a meeting in May 2015 to provide additional comments to staff on the draft. City staff plans to provide a newly revised draft LUP to the City Planning Commission and Coastal Commission soon (Task 4).
- **Grant Term:** April 30, 2014 - April 30, 2016

**11) City of Solana Beach – Grant Total \$120,000**

- **Project Summary:** The City of Solana Beach will update and complete the Solana Beach Land Lease/Recreation Impact Mitigation Fee Study for shoreline protection devices, as well as an LCP amendment incorporating the methodology developed as part of the study. The study was first prepared in 2010 as part of the City's LCP, but was not completed due to lack of funding. This grant will assist the City in completing the study and submitting an LCP amendment to incorporate the methodology into the City's LCP. The project will include review of the comments received on the 2010 report; consideration of sea level rise and changing erosion rates; and updates to the report to ensure adequate representation of surfing resources, aesthetic values, and ecological values in the impact fee calculations.
- **Work Completed:** The City of Solana Beach has retained consultants to update the Land Lease/Recreation Fee Study as part of the grant project (Task 1). Coordination with CCC staff

has also continued with an initial coordination meeting completed and bi-weekly coordination calls with staff from the Coastal Commission ongoing (Task 2). For data collection efforts and a review of the City's Certified LUP (Task 3), the City has compiled relevant information for the study, coordinated with Surfrider to obtain monitoring data, and received updates from CCC staff on the Beach Evaluation Study currently underway by SFSU consultants. Staff has also worked on data collection and assessment to quantify and update the MSL beach area development. The City has also completed the Draft 2010 Fee Study, with a memo submitted to Coastal Commission staff in October 2014 (Task 4). A public workshop has been held for gathering input on the fee study (Task 5), with a second outreach workshop to be completed in the future. Internal coordination with the City Council over future LCP Ad Hoc Committee meetings remains ongoing (Task 6), with an anticipated meeting to be held once the internal/administrative draft report is prepared.

- **Grant Term:** May 30, 2014 - April 30, 2016