

CALIFORNIA COASTAL COMMISSION

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CALIFORNIA COASTAL COMMISSION LCP PLANNING GRANT APPLICATION FORM MARCH 28, 2016

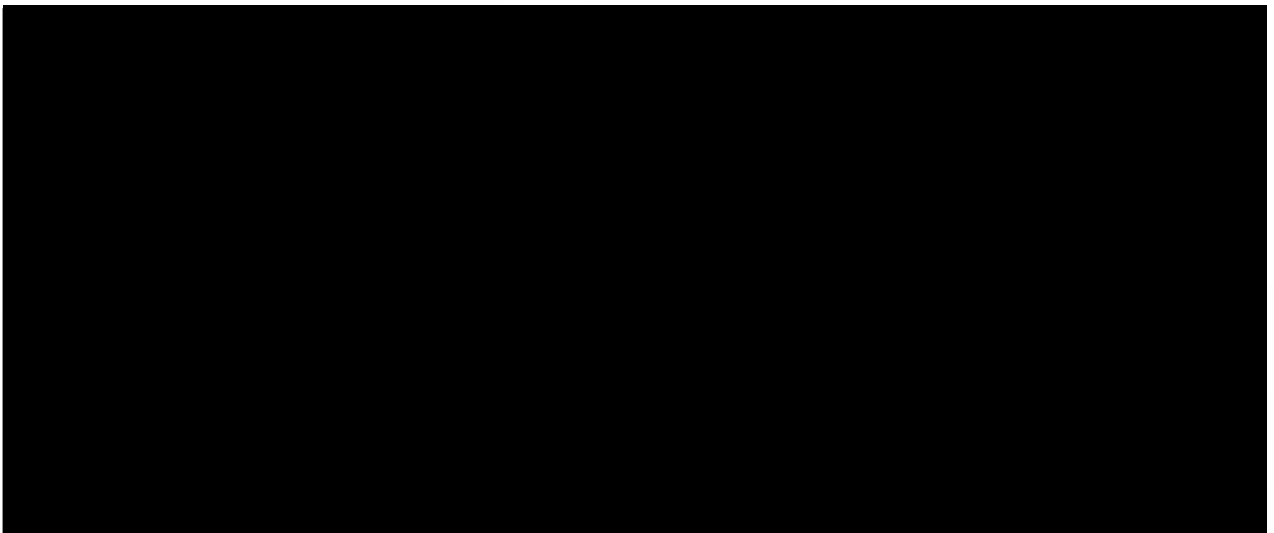
The California Coastal Commission is pleased to announce the availability of Round 3 grant funding to support local governments in developing or updating Local Coastal Programs (LCPs) pursuant to the California Coastal Act and with special emphasis on addressing impacts from climate change and sea-level rise. For Fiscal Year 2015-2016, Governor Brown approved an augmentation of \$3 million to the California Coastal Commission's budget to support local governments responsible for planning under the California Coastal Act (Coastal Act) to develop or update their Local Coastal Programs. A full description of the grant program is available here: <http://www.coastal.ca.gov/lcp/lcpgrantprogram.html>.

Coastal Commission staff is available to work with local governments and to assist during the application process. Please note the entire grant application will be public record upon submittal. Click in the shaded text fields to enter text, numbers and dates. The fields will expand to accommodate the data.

Grant applications are due by **May 20, 2016 at 5 pm.**

APPLICANT INFORMATION

Applicant name (agency): Ventura County Resource Management Agency





PROJECT INFORMATION

Project title: Ventura County Local Coastal Plan Amendment – Sea Level Rise

LCP/ LCP Segment: Coastal Area Plan (Land Use Plan)

Project location: City / Geographic area: Unincorporated Coastal Zone

County: Ventura

Project timeline: Start date: 9/13/2016

End date: 9/28/2018

MAPS AND PHOTOS

Applications must include a map showing the planning area for the project. Additional photos or maps may be included as attachments if needed to illustrate the proposed project. Please note: any photos and maps you submit are subject to the unqualified and unconditional right of the State of California to use, reproduce, publish, or display, free of charge. Please indicate if crediting is requested for the photos and/or maps.

APPLICATION MATERIALS

1. **PROJECT DESCRIPTION.** Provide a clear description of the proposed project organized under subheadings to describe how the project will address the priorities and criteria. This section should be no more than 5- 7 pages in 12 point font, single-spaced, and should include the following:
 - a. **Goals and Objectives:** Describe the specific project goals and objectives to be achieved. Goals and objectives should be specific for each year of the work plan presented. Recipients will be required to submit progress reports in which progress against these goals and objectives will be reported. Include a description of how you will accomplish each objective, and how your objectives will accomplish your goals.
 - b. **Approach:** Identify specific tasks to be accomplished; explain the technical approach needed to accomplish the tasks; identify the roles of partners and cooperators; and identify potential obstacles to successful completion of the goals and objectives. Describe how stakeholders will be involved in the planning or assessment process. If the project includes partners, the roles and responsibilities of the partners must be clearly identified.

Please see attached Project Description.

2. **WORK PROGRAM AND SCHEDULE.** Provide a work program and schedule for implementation of the project, including anticipated benchmarks for LCP and or LCP amendment development and review for the project, using the template provided below. Work must be completed on or before September 28, 2018.



SCHEDULE

Proposed starting date: 9/13/2016

Estimated completion: 9/28/2018

WORK PROGRAM

TASK	SCHEDULE
Task 1. Coastal Hazard Vulnerability and Risk Assessment: Conduct scenario-based planning.	Projected start/end dates: 9/13/2016 through 5/31/2017
1.1 Inventory existing coastal resources and development on the coast.	Projected start/end dates: 9/13/2016 through 11/21/2016
1.2 Determine the range of sea level projections relevant to the LCP planning area.	Projected start/end dates: 11/21/2016 through 11/30/2016
1.3 Identify existing conditions that compromise adaptive strategies in the LCP planning area.	Projected start/end dates: 12/1/2016 through 2/28/2017
1.4 Assess potential risks of sea level rise to coastal resources and development in the LCP planning area.	Projected start/end dates: 3/1/2017 through 5/31/2017
1.5 Determine how well the resource/development accommodates changes in sea level rise. Identify characteristics that influence risk, exposure, sensitivity and adaptive capacity.	Projected start/end dates: 3/1/2017 through 5/31/2017
Outcome/Deliverables: Coastal hazard vulnerability and risk assessment (including development inventory, findings, maps, etc.)	Projected start/end dates: 9/13/2016 through 5/31/2017
Task 2. Adaptive Strategies and Options: Identify adaptive management techniques that examine a range of flexible and feasible options.	Projected start/end dates: 6/1/2017 through 9/29/2017
2.1 Develop conceptual adaption strategies that are tailored and designed to the specific conditions and development patterns of the area.	Projected start/end dates: 6/1/2017 through 7/31/2017
2.2 Evaluate adaptation strategies for their ability to both minimize hazards and protect coastal resources.	Projected start/end dates: 8/1/2017 through 9/21/2017
2.3 Rank feasible adaptive management options and their ability to change or be updated as conditions change or if sea level rise impacts are significantly different than anticipated.	Projected start/end dates: 8/1/2017 through 9/29/2017
2.4 Investigate the feasibility of forming assessment districts or other revenue generating source for beach replenishment purposes.	Projected start/end dates: 7/10/2017 through 8/31/2017
2.5 Prepare for and attend Public Outreach Meeting #1 to discuss the sea level rise modeling, findings, and to solicit concepts for adaptive management techniques.	Projected start/end dates: 9/1/2017 through 9/29/2017
Outcome/Deliverables: Draft adaptation options,	Projected start/end dates: 6/1/2017 through



TASK	SCHEDULE
findings from revenue-generating option analysis, and public outreach meeting minutes and presentation.	9/29/2017
Task 3. Coastal Area Plan (CAP) Amendments: Develop CAP goals, policies, and programs.	Projected start/end dates: 9/11/2017 through 9/28/2018
3.1 Write a sea level rise abstract that discusses the science behind sea level rise projections and adaptive strategies.	Projected start/end dates: 9/11/2017 through 11/1/2017
3.2 Establish Coastal Hazard Overlays over designated coastal areas.	Projected start/end dates: 11/1/2017 through 12/1/2017
3.3 Develop draft sea level rise goals, policies, and programs for incorporation into the CAP.	Projected start/end dates: 12/1/2017 through 7/9/2018
3.4 Prepare Technical Appendices and Maps for inclusion in the CAP.	Projected start/end dates: 9/11/2017 through 7/19/2018
3.5 Prepare for and attend Public Outreach Meeting #2 to discuss the sea level rise modeling, findings, and to solicit concepts for adaptive management techniques.	Projected start/end dates: 7/19/2018 through 8/13/2018
3.5 Finalize draft CAP text amendments for review by Coastal Commission staff.	Projected start/end dates: 8/13/2018 through 9/28/2018
Outcome/Deliverables: Draft CAP sea level rise abstract, objectives, policies and programs, maps, and a technical report which describes the methods and assumptions for modeling and mapping.	Projected start/end dates: 9/11/2017 through 9/28/2018
Task 4. Post Grant Public Hearings: Prepare for and attend discretionary hearings.	Projected start/end dates: 10/1/2018 through 3/29/2019
4.1 Prepare staff report for Planning Commission hearing including a Coastal Act Conformance Analysis. (i.e. CEQA functional equivalent that includes a Coastal Act consistency discussion and cumulative impact analysis) and Resolution. Prepare presentation, attend hearing.	Projected start/end dates: 10/1/2018 through 1/4/2019
4.2 Prepare Board of Supervisors Board Letter and Resolutions. Prepare presentation, attend hearing.	Projected start/end dates: 10/1/2018 through 1/4/2019
4.3 Prepare Transmittal and formally submit request to certify proposed sea level rise Coastal Area Plan text amendments to the California Coastal Commission. Attend hearing.	Projected start/end dates: 1/4/2019 through 1/11/2019
Task 5. Public Outreach: Provide for maximum public participation in planning and regulatory process.	Projected start/end dates: 11/1/2017 through 8/13/2018
5.1 Public Outreach Meeting #1: Develop a public outreach plan to ensure key stakeholders, coastal residents and business owners have an opportunity to participate in decisions regarding adaptation strategies.	Projected start/end dates: 12/18/2017 through 1/15/2018



TASK	SCHEDULE
5.2 Public Outreach Meeting #2: Develop a public outreach plan to solicit comments on draft CAP text amendments.	Projected start/end dates: 7/19/2018 through 8/13/2018
Outcome/Deliverables: Meeting minutes, PowerPoint presentation, and pictures of meetings in progress.	Projected start/end dates: 11/1/2017 through 8/31/2018
Task 6. Project Management Oversee work progress to achieve goals and objectives.	Projected start/end dates: 9/13/2016 through 9/28/2018
6.1 Retain Coastal Engineer: Consultant to assist Ventura County model physical processes necessary to identify future coastal erosion and flooding hazards.	Projected start/end dates: 9/13/2016 through 10/31/2016
6.2 Community Engagement: Develop and implement public outreach program.	Public Outreach Meeting #1 Projected start/end dates: 9/1/2017 through 9/29/2017 Public Outreach Meeting #2 Projected start/end dates: 7/9/2018 through 8/13/2018
6.3 Technical Advisory Group (TAC): Create a TAC that will convene on a regular basis to discuss findings from sea level rise modeling.	Projected start/end dates: 9/13/2016 through 8/1/2018
6.4 CCC Coordination: Monthly progress and review meetings.	Projected start/end dates: 9/13/2016 through 9/28/2018
6.5 Grant Administration, progress reports, billing administration.	Projected start/end dates: 9/13/2016 through 9/28/2018
Outcome/Deliverables: Progress reports as requested by Coastal staff, billing invoices, meeting minutes.	Projected start/end dates: 9/13/2016 through 9/28/2018

Please list (1) all significant and pertinent project benchmarks related to the project for which funds are being requested, (2) expected dates for reaching or completing those steps. These will be used in monitoring grant progress and in grant reporting under approved grant agreements.

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Coastal Hazard Vulnerability and Risk Assessment	5/31/2017
Adaptive Strategies and Options	9/29/2017
Coastal Area Plan (CAP) Amendments	9/28/2018
Post Grant Public Hearings (Transmittal with Board Resolution to certify CAP text amendments)	03/29/2019
Public Outreach	9/29/2017 and 8/13/2018
Project Management (Final Draft to CCC)	09/28/2018



3. **BUDGET.** Please provide a proposed budget, including the funding request, total project cost, estimated costs per task, funding sources, and in-kind services.

APPLICATION BUDGET INFORMATION

Funding Request: \$505,418

Total Project Cost: \$775,900

If multiple funding sources are being used, in the funding sources matrix below, list the major tasks of the proposed project and indicate the estimated cost of each, including source of funding for task. These tasks should correlate with your overall Work Program. An example follows the matrix.

PROJECT FUNDING SOURCES

Double-click on table to edit in Excel.

Task Number	Task Name	Total Cost	Allocation of total cost among all funding sources			
			Applicant's Funding	LCP Grant Funding	Other Funds	Other Funds (define below)
1	Coastal Vulnerability and Risk Assessment	\$272,652	\$14,249	\$258,403		\$336,140
2	Adaptive Strategies and Options	\$102,350	\$14,249	\$88,101		\$87,850
3	Coastal Area Plan (CAP Amendments)	\$141,027	\$27,608	\$113,420		\$58,900
4	Post Grant Public Hearings	\$49,923	\$49,923	\$0		
5	Public Outreach	\$23,793	\$1,781	\$22,012		
6	Project Management	\$21,154	\$2,672	\$18,482		
7	Indirect Costs	\$160,000	\$160,000	\$5,000		
8	Hard Costs (Supplies)	\$5,000				
TOTAL		\$775,899	\$270,482	\$505,418	\$0	\$482,890

Sample: Project Funding Sources



Task Number	Task Name	Total Cost	Allocation of total cost among all funding sources			
			Applicant's Funding	LCP Grant Funding	Other Funds (define below)	Other Funds (define below)
1		\$77,000	\$20,000	\$20,000	\$30,000	\$7,000
2		\$10,000	\$5,000	\$5,000		
3		\$30,000	\$5,000	\$25,000		
4		\$20,000	\$20,000			
TOTAL		\$137,000	\$50,000	\$50,000	\$30,000	\$7,000

OTHER FUNDING SOURCES (NOT INCLUDING IN-KIND SERVICES)

Double-click on table to edit in Excel.

Source of funds	\$ Amount	Status (Committed, Applied, etc)
Ventura Coastal Resilience	336,140	Applied & Committed
CIAP LCP Update	58,900	Applied & Committed
CIAP Coastal Biology	87,850	Applied & Committed
TOTAL	\$ 482,890	

In-kind Services: \$270,482

In-kind services or contributions include staff time, volunteer time and materials contributed to the project. Please describe and estimate value, and differentiate between expected in-kind contributions and contributions (work or other types of contributions) already obtained/completed.

The amount listed above does not include approximately \$30,000 of in-kind services for leveraged projects.



BUDGET SUMMARY
Grant Application Budget Form

Please use the following form to fill in your estimated budget. Double click on the table to open in excel. Fill in the fields shaded in blue.

	Applicant's Funding	CCC Grant Funding	OPC Grant Funding	Other Funds
Personnel				
Salaries and wages ¹	\$83,070	\$ 240,916		
Benefits ²	\$27,412	\$ 79,502		
<i>Total Personnel</i>	\$110,482	\$ 320,418	\$ -	\$ -
Consultants³				
Subcontractor A		\$ 180,000		
Subcontractor B (etc.)		\$ -		
Total Consultants	\$0	\$ 180,000	\$ -	\$ -
Operating Expenses				
Postage/Shipping				
Supplies/Materials ⁴		\$ 5,000		
Travel ⁵				
Indirect Costs ⁶	\$ 160,000			
Total Operating Expenses	\$ 160,000	\$ 5,000	\$ -	\$ -
Total Budget	\$ 270,482	\$ 505,418	\$ -	\$ -

Attach an explanation of rate(s) and hours for each position for which funds are being requested.

² *Amount requested for benefits not to exceed 40% of amount requested for salary or wage.*

³ *All subcontractors must be selected pursuant to a competitive bidding process that seeks at least three (3) bids from responsible bidders.*

⁴ *Include a list of the major supplies and materials and how much they cost.*

⁵ *Travel reimbursement rates are the same as similarly situated state employees.*

⁶ *Indirect costs include, for example, a pro rata share of rent, utilities, and salaries for certain positions indirectly supporting the proposed project but not directly staffing it.*

- 4. A RESOLUTION FROM THE APPLICANT’S GOVERNING BODY.** Please submit a resolution that contains the following authorizations: 1) authority to submit the proposal, 2) authority to enter into a grant agreement with the California Coastal Commission if the grant is awarded, and 3) designation of the applicant’s authorized representative (name and title). A sample resolution is provided as Attachment A.



SUBMISSION DATES

Applications are due May 20, 2016. Application packets must be RECEIVED by 5pm May 20, 2016. Proposals must be emailed or mailed; faxed responses will not be considered.

If the governing body of an applicant cannot adopt a resolution similar to Attachment A of the application by this date, the applicant can submit the proposal with a draft resolution, provide a date for when the governing body will consider adoption of the resolution and **submit the adopted resolution by 5pm June 10, 2016**. All other materials must be submitted by the May 20, 2016 deadline. Applications will not be deemed complete until an adopted resolution is received. **Applications that do not contain a final, adopted resolution by June 10, 2016 will not be considered for funding.**

The Commission is expected to award grants in July or August of 2016.

SUBMISSION REQUIREMENTS

Please submit the completed application form, including all attachments, via email to LCPGrantProgram@coastal.ca.gov. Please submit all application materials as **a single PDF file AND submit the Project Description, Work Program, Budget, and Schedule as a Word document**. See Attachment B for a checklist of required application materials.

If you are unable to submit via email, you may mail a CD and hard copy to the Coastal Commission:

Daniel Nathan
LCP Grants Assistant
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105
415-904-5251

Please note: all information that you submit is subject to the unqualified and unconditional right of the Coastal Commission to use, reproduce, publish, or display, free of charge. All documents submitted will be considered a public record upon submittal. Please indicate if credit is requested for any of the photos and/or maps.

QUESTIONS



Coastal Commission staff are pleased to assist local governments during preparation of LCP grant applications. Please send questions on the grant application process to **Daniel Nathan, LCP Grants Assistant**, via email at LCPGrantProgram@coastal.ca.gov, or call (415) 904-5251. Questions regarding the LCP process and update approach should be directed to the relevant Coastal Commission district contact person, via phone or email. LCP Grant contacts for the district offices are listed below.

North Coast (Del Norte, Humboldt, Mendocino Counties)

- Alison Dettmer, Deputy Director
Email: Alison.Dettmer@coastal.ca.gov, Phone: (415) 904-5200

- Bob Merrill, District Manager
Email: Bob.Merrill@coastal.ca.gov, Phone: (707) 826-8950

North Central Coast (Sonoma, Marin, San Francisco, San Mateo Counties)

- Dan Carl, Deputy Director
Email: Dan.Carl@coastal.ca.gov, Phone: (831) 427-4863

- Nancy Cave, District Manager
Email: Nancy.Cave@coastal.ca.gov, Phone: (415) 904-5260

Central Coast (Santa Cruz, Monterey, San Luis Obispo Counties)

- Dan Carl, Deputy Director
Email: Dan.Carl@coastal.ca.gov, Phone: (831) 427-4863

- Susan Craig, District Manager
Email: Susan.Craig@coastal.ca.gov, Phone: (831) 427-4863

South Central Coast (Santa Barbara and Ventura Counties, and the Malibu portion of Los Angeles Counties)

- Steve Hudson, Deputy Director
Email: Steve.Hudson@coastal.ca.gov, Phone: (805) 585-1800

- Barbara Carey, District Manager
Email: Barbara.Carey@coastal.ca.gov, Phone: (805) 585-1800

South Coast (Los Angeles (except Malibu) and Orange Counties)

- Sherilyn Sarb, Deputy Director
Email: Sherilyn.Sarb@coastal.ca.gov, Phone: (562) 590-5071

- Teresa Henry, District Manager
Email: Teresa.Henry@coastal.ca.gov, Phone: (562) 590-5071

San Diego (San Diego County)

- Sherilyn Sarb, Deputy Director



Email: Sherilyn.Sarb@coastal.ca.gov, Phone: (619) 767-2370

- Deborah Lee, District Manager
Email: Deborah.Lee@coastal.ca.gov, Phone: (619) 767-2370

ALTERNATE CONTACT

Madeline Cavalieri, Manager, LCP Grants

Email: Madeline.Cavalieri@coastal.ca.gov, Phone: (831) 427-4863



ATTACHMENT A

SAMPLE RESOLUTION¹

WHEREAS, the Budget Act of 2015 provides \$3 million for Coastal Commission grants in FY 15-16 to local governments to support Local Coastal Program (LCP) planning, and

WHEREAS, the California Coastal Commission, under the authority of the California Coastal Act, may provide financial assistance to support coastal planning and has approved a competitive grant program to provide such financial assistance for LCP planning; and

WHEREAS, the goal of the grant program is to develop new or updated LCPs in conformance with the California Coastal Act and to reflect current circumstances and new scientific information, including new understandings and concern for the effects of climate change, and

WHEREAS, grant proposals submitted under this grant program must complete land use plan and/or zoning work to either achieve submittal for certification of a Local Coastal Program (LCP) or an Area of Deferred Certification (ADC) or of an LCP Amendment to significantly update a certified LCP or LCP segments, including with special emphasis on effects of climate change and sea-level rise;

WHEREAS, (insert name of jurisdiction), has [does not yet have] an effectively certified LCP [or LCP segment]; and

WHEREAS, the (name of jurisdiction), desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to update the LCP [in whole or in part],

[For uncertified areas] WHEREAS, the (name of jurisdiction), desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an LCP and desires to assume permit issuing authority,

WHEREAS, the (name of jurisdiction) commits to and agrees to fully support a planning effort intended to [complete or] update a certified LCP pursuant to the provisions of the California Coastal Act, with full public participation and coordination with the Coastal Commission staff.

NOW, THEREFORE, BE IT RESOLVED, that the [name of legislative or policy body], of the [name of jurisdiction], hereby:

1. Directs [name of jurisdiction] staff to submit the grant application package attached hereto as Attachment 1 to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of \$ _____ to fund the project more particularly described in the grant application package.
2. Authorizes the (title of official), of the (name of jurisdiction), to execute, in the name of the (name of jurisdiction), all necessary applications, contracts and agreements and amendments thereto to implement and carry out the grant application package attached hereto and any project approved through approval of the grant application.

¹ This sample is provided for informational purposes only; please contact your attorney before using this sample.



PASSED AND ADOPTED by the (name of legislative or policy body), of the (name of jurisdiction), on this ____ day of _____, 2016 on the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Attest:

Signed:

(name and title of official authorized to sign resolutions of the governing body)



ATTACHMENT B - APPLICATION CHECKLIST

A complete Grant Application Packet includes the following components. Please submit all documents in a single PDF file and the Project Description, Work Program, Budget, and Schedule as a Word document, as noted below. **It is very important to receive the PDF file and a Word document for efficiency in preparing grant agreement documents.** Thank you for your attention to these important components of the application.

- Signed LCP Grant Application Form (.pdf)
- Project Description (.doc)
- Work Program, Budget, and Schedule (.doc)
- Signed Resolution (.pdf)
- Supplemental Form(s)
- All documents combined into a single PDF file (.pdf)

California Coastal Commission Local Coastal Program Planning Grant Application

PROJECT DESCRIPTION

PROJECT GOALS AND OBJECTIVES

Project Goal: The goal of the project is to continue already completed and on-going efforts to update Ventura County's Local Coastal Program (LCP) by addressing the effects of sea level rise.

Projections and modelling completed by The Nature Conservancy (TNC) for the Ventura County coastline indicate that coastal hazards associated with sea-level rise could have significant impacts on important public infrastructure, public and private development and property, military installations, public beaches and recreation areas, and ecological resources. The County proposes to expand on the TNC model and other available mapping and data sources to develop a Coastal Hazard Vulnerability and Risk Assessment. The assessment will be used to establish local land use goals, policies and programs that address impacts related to sea level rise. The forecast model, assessment methods, adaptive strategies, and LCP amendments could also be used as a model for other coastal Counties that have not yet addressed sea level rise. The outcome will be a comprehensive set of goals, policies and programs to be submitted for certification to the California Coastal Commission (CCC) and thus integrated into the County's Coastal Area Plan (CAP). It is anticipated that the work product will provide a higher level of certainty for County staff, landowners and businesses when processing local coastal development permits within the coastal zone while reducing CCC appeals of such permits which, in turn, would reduce CCC staff workload.

As requested in the grant Program Announcement and Application Instructions, the Project Description herein provides:

- A summary of how the project meets the eligibility requirements of the CCC Grant Program;
- Background information on, and a summary of, on-going LCP update efforts;
- Project details;
- An explanation of how the project meets the CCC Grant criteria; and
- An explanation of the need for the funding.

In addition to the Project Description, the application packet includes Maps and Photos and a Work Program, Budget and Schedule (see Application Form) that collectively, provide a comprehensive approach to achieve the identified goals and objectives.

PROJECT ELIGIBILITY

Pursuant to the Commission's LCP Grant program, the proposed project meets all of the following CCC LCP Grant Program adopted priorities:

1. **Grant Priority No. 1:** Planning and/or zoning work to significantly update certified LCPs or LCP segments in whole or in part to reflect changed conditions, new information and scientific knowledge, new programs and policies, or other significant changed circumstances.

Ventura County Eligibility Statement: Ventura County’s proposed project includes development of a Coastal Hazard Vulnerability and Risk Assessment that uses new information and scientific knowledge (e.g., the sea level rise modeling tools: Coastal Resilience Ventura and CoSMoS) to update the LCP by developing new programs and policies to address sea level rise. The Coastal Hazard Vulnerability and Risk Assessment would be incorporated as a technical appendix into the Coastal Area Plan, and it would be used to support an LCP update that includes new Goals, Policies and Programs within the Coastal Area Plan (CAP) portion of the County’s LCP. Moreover, the CAP amendments would be used to support a future program to implement the CAP goals/policies through development standards and regulations within the Coastal Zoning Ordinance (CZO).

2. **Grant Priority No. 2:** LCPs and Updates that address the effects of climate change, such as sea-level rise.

Ventura County Eligibility Statement: The proposed project would update the LCP to address the effects of sea-level rise.

3. **Grant Priority No. 3:** Completion of updated resource studies or other potential components needed to complete an LCP submittal or LCP amendment may only be eligible if they are part of an LCP Amendment or submittal that otherwise ranks high on the criteria for grant awards, such as a high likelihood of success to address an important coastal resource issue or set of issues.

Ventura County Eligibility Statement: Ventura County’s proposed project builds on the momentum of on-going LCP updates by completing a Coastal Hazard Vulnerability and Risk Assessment that includes evaluation of the impacts of sea level rise on coastal ecological resources as well as coastal beach sand and recreational resources (also see “likelihood of success” below).

BACKGROUND AND PREVIOUS/ON-GOING VENTURA COUNTY LOCAL COASTAL PROGRAM UPDATES

Ventura County’s CAP and CZO together constitute the LCP for the unincorporated portions of Ventura County’s coastal zone¹. Ventura County’s CAP was certified in June 1982, and the CZO was certified in October 1983. For the past five years, the County has been working on substantive updates to the Ventura County CAP and CZO to ensure the LCP is effective. The CCC LCP Planning Grant Program provides a unique opportunity for the County to initiate an update to the LCP that addresses the issue of sea level rise. A targeted update for sea level rise would complement the phased set of LCP amendments funded through the federal CIAP grant. In February 2013, the CCC certified the first phase of the County’s LCP amendments (Phase 1), a set of text amendments to the CZO that updated coastal regulations for consistency with current law and that made the document more user-friendly. Phase 2 of the County’s LCP update² includes an improved format for the CAP as well as updated policies and development standards that support alternative forms of transportation, conserve coastal resources, establish a coastal trail, and assist local economic growth through updated film production and other regulations.

While the ongoing, targeted LCP updates will result in a substantially improved set of coastal development regulations, portions of the County’s LCP remain out-of-date and further updates are

¹ The County’s LCP also includes a Categorical Exclusion Order certified in 1986.

² Phase 2 includes two topic groups, with the first group (Phase 2A) tentatively scheduled for certification in early 2017.

needed to appropriately address specific coastal development and coastal resource issues. Ventura County's will use the CCC's Sea Level Rise Guidance Document to assist in preparing the updated LCP sea level rise segment.

In addition to the ongoing LCP updates, Ventura County recently initiated a comprehensive General Plan update (GPU). The GPU work program includes the development of a new Climate Change Element that will address broader climate change issues, while the proposed LCP project would focus on impacts associated with sea level rise. In order to avoid potential conflicts with the GPU project with respect to climate change, the proposed project would focus more specifically on climate change impacts associated with sea level rise.

PROJECT DETAILS

Sea level rise will eventually influence the type, location, and intensity of development in the coastal zone, and the proposed project would address its effect on coastal resources, public beaches and recreation facilities, private development and public infrastructure. While not regulated by the County's LCP, the Ventura County coastline also includes Naval Base Ventura County (NBVC) and Channel Island Harbor. A complete Work Program (including deliverables, schedule and budget) to achieve the goals of the proposed project is included in the Project Application. In summary, Ventura County is proposing to address these issues using the following six components:

- 1. Coastal Hazard Vulnerability and Risk Assessment:** The proposed project includes an assessment of coastal risks and vulnerabilities using TNC's sea-level rise modeling tool, the Federal Emergency Management Agency (FEMA) web mapper, and other available data sources. During the initial assessment process, Planning Division staff would partner with an experienced coastal engineering firm to evaluate historical storm events and forecast the potential impacts of sea level rise along all segments of the unincorporated County coastline. An inventory of coastal resources will be created to identify which properties, structures and facilities will be exposed to future sea-level rise hazards in the years 2030, 2060, and 2100³. Special attention will be paid to year 2040 sea level rise impacts, as that year coincides with the target year being used for the County's General Plan 2040 Update. During the assessment phase of the project, staff will consider both the economic lifespan of existing development and the ways in which hazards will change over time. Development would be ranked according to sensitivity to hazards, severity and likelihood of hazard occurrence, and adaptive capacity (such as opportunity for inland migration).
- 2. Adaptive Strategies and Options:** Prior to the development of LCP amendments that address sea level rise, Planning Division staff will utilize the information from the Coastal Hazard Vulnerability and Risk Assessment to develop a series of conceptual options or strategies to address impacts associated with sea level rise. This phase includes coordination with Coastal staff in the Ventura Field Office and a series of public outreach meetings in which staff will present the results of the Coastal Hazard Vulnerability and Risk Assessment. During the public outreach meetings, staff will also obtain input from coastal residents, property owners, and other stakeholders regarding potential adaptive strategies.

³ Although the 2030, 2060 and 2100 milestone years were used as milestones in the TNC model, the model can be used to show impacts during any period through 2100.

- 3. Coastal Area Plan Amendments:** An important component of the project is the preparation of draft amendments to address sea level rise. Amendments to the LCP would include a targeted set of goals, policies and programs in the CAP. For example, CAP policies or land use modifications could be designed to protect necessary infrastructure, allow existing development to adapt when feasible, and accommodate retreat or inland migration of coastal resources. CAP amendments will also provide a framework for the future development of a more detailed set of implementation standards or regulations within the CZO. It is anticipated that the Coastal Hazard Vulnerability and Risk Assessment will be added to the CAP as a technical appendix. This phase includes coordination with local CCC staff and a series of public outreach meetings in which staff will present draft changes to the CAP for public review and comment.
- 4. Post Grant Public Hearings:** In order to implement the CAP goals, policies and programs for sea-level rise, the draft LCP amendments must be presented to the Planning Commission (PC), Board of Supervisors (Board), and CCC for review, approval and certification. Those activities, however, would occur after the grant-funded portion of the work program is complete. The primary reason for scheduling public hearings outside the grant-mandated timeline is that all available time will be needed to complete the technical assessment, conduct public outreach programs, and prepare a comprehensive set of CAP regulations that can be endorsed by County decision-makers and certified by the CCC. Funding for public hearings is therefore articulated as in-kind funds for the grant proposal, with Board-allocated funding in the sum of approximately \$49,923 to complete public hearings and LCP certification. Those funds will also cover the costs for completing a Coastal Act Conformance Analysis, which acts as a substitute for the environmental analysis required by the California Environmental Quality Act (CEQA).
- 5. Public Outreach:** A public outreach program will be developed to ensure that key stakeholders, coastal residents, and coastal business owners have ample opportunity to participate in decisions regarding adaptation strategies. Ideally, this program will result in a general consensus on near and mid-term adaptation measures that achieve multiple benefits over the long-term. Public education, and building public support for adaptation strategies, will be important components of this program. Public outreach will be initiated following the completion of the coastal hazard and risk vulnerability analysis discussed above and will include the following items:
 - A web-based instruction on the use of the *Coastal Resilience Ventura*;
 - A graphic representation of the initial findings from the coastal hazard and risk vulnerability analysis; and
 - Surveys or online methods that maximize public interaction and education opportunities.

Public outreach would occur at two different points during the project. Early on, Planning Division staff will present the results of its assessment studies and, at the same time, solicit initial opinions or concerns from the public regarding potential adaptation strategies. Once draft goals, policies and programs are developed, a second set of public outreach meetings will be conducted to obtain comments on the draft CAP amendments.

- 6. Project Management:** Project management tasks include grant administration and schedules, consultant RFPs and management, preparation of web site updates, team management meetings, and grant reports.

GRANT PRIORITIES AND CRITERIA

The following discussion addresses how the proposed project meets each of the LCP Planning grant selection criteria.

- 1. Public Benefit/Significance:** Projections and modelling completed by TNC indicate that coastal hazards associated with sea-level rise could have significant impacts on important public infrastructure, public and private development and property, and beach sand and ecological resources. Ventura County is proposing to address these potential impacts through the development of policies and programs, to be incorporated into the CAP, that would promote public safety, protect public and private property, and preserve ecological and scenic resources along the coastline. Prior to the development of LCP amendments that address sea level rise, Planning Division staff will utilize the information from the Coastal Hazard Vulnerability and Risk Assessment to develop optional strategies to address impacts to existing developed uses associated with sea level rise. Strategic options will also help ensure that future development essential to the economic, environmental and social well-being of Ventura County residents and visitors is carefully planned. As previously discussed, this phase includes coordination with Coastal staff in the Ventura Field Office and a series of public outreach meetings.

Additional financial support from the CCC will allow Ventura County to dedicate more time to the development of well-defined sea level rise policies. The requested \$505,418 not only endorses the Coastal Commission's fundamental goal of protecting coastal resources but assists the County in its attempts to address complex regulatory issues that, given the development pressures, could have irreparable and long-lasting impacts on coastal recreation and coastal resources.

- 2. Relative Need for LCP Update/Extent of Update:** Ventura County's unincorporated coastal zone covers an area of 1,873 square miles and includes 43 miles of coastline. Sea level has risen along the California coast, and general circulation model scenarios suggest very substantial increases in sea level as a significant impact of climate change. Critical infrastructure, such as State Route 101 and U.S. 1, local storm drainage and wastewater treatment systems, power plants, oil and gas development, and two County parks, will be at increased risk of inundation, as well as wetlands and other natural ecosystems. In addition, the cost of replacing both public and private property at risk of coastal flooding under the forecasted sea level rise scenario is estimated to be in the millions of dollars. Continued development in vulnerable areas will put additional areas at risk and raise protection costs. Adaptive strategies and options need to be addressed sooner rather than later. The economic cost of sea-level rise suggests that while adapting to climate change will be expensive, the costs of doing nothing are greater.
- 3. Addressing the Effects of Climate Change:** Approximately \$258,400 of the LCP Planning Grant would be used in FY 2016-2017 to conduct a Coastal Hazard and Risk Vulnerability Assessment. During that time period, a coastal engineer would be retained to assist the County in the scenario based and wave transformation modeling for the purpose of determining historical and future storm and flooding events and the extent of wave run-up. Remaining grant monies would be allocated in FY 2017-2018 and a portion of FY 2018-19, when grant-funded activities focus on adaptive strategy options and policy development.
- 4. Likelihood of Success/Effectiveness:** The County's proven track record for administering the previously mentioned CIAP grants demonstrate the County's ability to effectively work with CCC staff and produce a substantial set of amendments that advance the County's ability to the

implement effective policies and implementation measures in the coastal zone. In order to adequately address sea level rise issues, County staff has purposefully reduced the scope of the project to target its efforts on the CAP and conduct the public hearings after the grant deadline. This approach is not only more realistic but will enable the County to focus on getting the right information and to address key issues appropriately in a well-vetted process. Further, the Board would express its commitment to this approach by supporting this grant application proposal with significant in-kind costs during and after the grant deadline to complete the project.

5. **Workload:** The current grant opportunity provides Ventura County with an opportunity to address the lack of clarity regarding sea-level rise policy and initiate a process to develop regulations appropriate to local conditions. Such regulations, once certified by the CCC, would provide a higher level of certainty for County staff, landowners and businesses when processing permits within the coastal zone. In addition, updated regulations certified by the CCC should alleviate future coastal development permit appeals.
6. **Project Integration/Leverage/Matching Funds:** Three leveraged sources of funding were identified for the 2016 CCC LCP Grant application. The first and primary source is TNC's Coastal Resilience Ventura project, which was funded through a \$336,140 grant supplemented by a \$25,000 award from Ventura County in December 2012. The second and third leveraged sources of funding are two existing, grant-funded projects (Local Coastal Program Update, Coastal Biology). Approximately \$146,750 of funds used to support those programs is listed as a leveraged resource for the grant application. Both projects are funded by the U.S. Department of Interior Bureau of Ocean Energy Management Regulation, and Enforcement (BOEMRE) Coastal Impact Assistance Program (CIAP). Work conducted under the Coastal Biology and LCP Amendment projects will complement the work proposed for the 2016 CCC LCP Grant application. The following provides a summary of each of these efforts.

Leveraged Funds:

- *Coastal Resilience Ventura* - TNC's *Coastal Resilience Ventura* modeling and mapping tool assesses risk and vulnerability to coastal hazards including current and future storms and sea level rise scenarios. Application of this tool will assist Ventura County shape policies to reduce climate related risks and losses, and to design and develop policy and financial incentives and tools for increased investments in cost-effective and ecosystem-based adaptation and risk management measures.
- *Coastal Biology Project* - The CIAP Coastal Biology project includes a large, complex scope-of-work including the development of recommendations for LCP revisions that address ESHA and guidelines and standards for on-site and off-site mitigation. Completed tasks that would assist in the sea level rise analysis include GIS maps for spatial data on known biological resources in the coastal zone and an analysis of existing conditions and future development potential for County lands in the Santa Monica Mountains. Information produced through this project would be used to help identify areas that are more conducive to the survival of coastal habitats and their ecological functions. Coastal habitats, especially those with a connection to water - such as beaches, intertidal areas, and wetlands - are critically important for the survival of species or valuable for maintaining biodiversity. If sea levels rise projections are accurate, species extinction is likely to occur. This grant opportunity will assist Ventura County in its continued effort to protect biological resources that are vulnerable to SLR impacts through such actions as identifying

areas where biological resources can migrate to and the assignment of coastal hazard overlays to limit or restrict development in areas where sea level rise is expected to occur.

- *LCP Amendments Project*: - As noted above, Phase 2 of the LCP Amendments project includes a wide range of substantive policy or regulatory modifications to the CAP and CZO. Phase 2A of the LCP Update initiated the reformatting of the CAP whereby information is organized by topic rather than by geographic area. The new format is intended to eliminate the redundancy found in the existing CAP, improve the plan's readability, and make the document more user-friendly. This new format allows sea level rise to be exclusively addressed with an abstract (background information), objectives, policies, and programs. Additionally, findings from the sea level rise analyses may prompt revisions to CAP sections that have not been updated.

Matching Funds:

- *Matching Funds* - Matching contributions for this project include a total of \$270,482, which primarily consists of \$110,482 in management staff time from the Resource Management Agency (RMA) Planning Division and \$160,000 for indirect costs allocated through the annual Planning Division budgets for FY 2016-17, FY 2017-18, and FY 2018-19. Management staff time includes hours spent to supervise the project, attend meetings, review documents, and attend hearings. In-kind contributions also include \$49,923 for staff time for Task 4, the Post Grant Public Hearings portion of the project. Staff costs for the PC, Board, and CCC public hearing process (and Coastal Act Conformance Analysis) would require separate, Board-allocated funds for FY 2018-19. Costs associated with inter-department contributions are not known and are therefore not included in the cost estimate.

NEED FOR REQUESTED FUNDING

As previously mentioned, Ventura County is committed to provide approximately \$270,482 of in-kind funding to achieve the goals of the proposed LCP update to address sea level rise. In addition, the County previously spent and committed approximately \$30,000 of in-kind funds to complete on-going LCP update efforts. Without the requested amount of grant assistance for this project, it is uncertain when this project will be completed due to competing demands for resources and funds.

WORK PROGRAM, BUDGET AND SCHEDULE

A detailed Work Program, Deliverables, Budget, and Schedule is provided in the Project Application.

RESOLUTION FROM GOVERNING BODY

Adoption of the required Resolution from the governing body is scheduled before the Board on June 7, 2016. The staff report for this Board item includes a commitment from the Board to fund in-kind costs for Task 4, Post Grant Public Hearings. If the Board chooses to approve the grant application submittal as anticipated, the signed Resolution will be forwarded to the Coastal Commission prior to the June 10, 2016 deadline.

ATTACHMENT 3 EXPLANATION OF RATES AND PROJECT STAFFING

Rates/Benefits/Indirect Costs/Supplies and Materials

A total of six individuals will be assigned to the LCP Update for ESHA policies, and total personnel costs for County staff is \$323,985¹. The hourly rate for each individual, with the exception of the consultant, was determined by adding a five percent (5%) increase to each year of the project (2016/2017/2018) and taking the average of the three years. Personnel costs for benefits (Total: \$106,914) are calculated at 33% of salary costs. Indirect costs (Total: \$160,000) are calculated at 5% of the Planning Division's overhead. Indirect costs include a pro rata share of rent, utilities, and salaries for administrative assistants and accounting personnel. With reference to the consultant, an estimate of \$200 per hour was assumed for an experienced Coastal Engineer (Total: \$180,000). Supplies and Materials included the following: (1) Reproduction of Coastal Hazard Vulnerability and Risk Assessment report and maps for planning staff, other County agencies, and the public (\$2,500); (2) Public Outreach, postage, posters, and other office supplies (\$2,500).

Project Staffing

Rosemary Rowan, Manager Long Range Planning Division: Ms. Rowan has a comprehensive knowledge of coastal area plan principles and has the ability to manage multiple complex programs and coordinate with various levels of government and public individuals and groups. Ms. Rowan will be responsible for the overall supervision of the LCP update including but not limited to reviewing draft text amendments and attending meetings and discretionary hearings.

Kari Finley, Senior Planner: Ms. Finley will be the project manager for the LCP Round 3 Grant Project related to sea level rise. Ms. Finley is an experienced long-range planning project manager and has completed numerous General Plan and Zoning Ordinance amendments including three Housing element updates. Ms. Finley is also currently assigned and acting as the grant coordinator for the Long Range Planning Division. She will be responsible for oversight and management of the project, as well as, consultant management, data collection and analysis, LCP text amendments, public outreach, and report preparation.

Jennifer Welch, Senior Planner: Ms. Welch is currently assigned and acting as the project manager for the Phase II LCP Update. Ms. Welch will be the project advisor for the Round 3 Grant Project related to sea level rise and will be available for consultation on both technical and procedural matters as needed.

Abigail Convery, Staff Biologist: Ms. Convery is currently assigned to complete the Coastal Impact Assistance Program (CIAP) Coastal Biology project and would be responsible for providing the technical data and supporting evidence to back proposed Coastal Area Plan policies. Ms. Convery will also oversee the Technical Advisory Committee (TAC) and assist in the development of policies and programs.

Aaron Engstrom, Planner III: A Planner III (Associate Planner) will assist with the more technical aspects of the project including the Coastal Hazard Vulnerability and Risk Assessment report, public outreach and other tasks. Mr. Engstrom has experience with General Plan and Ordinance updates in Ventura County and many jurisdictions throughout southern California.

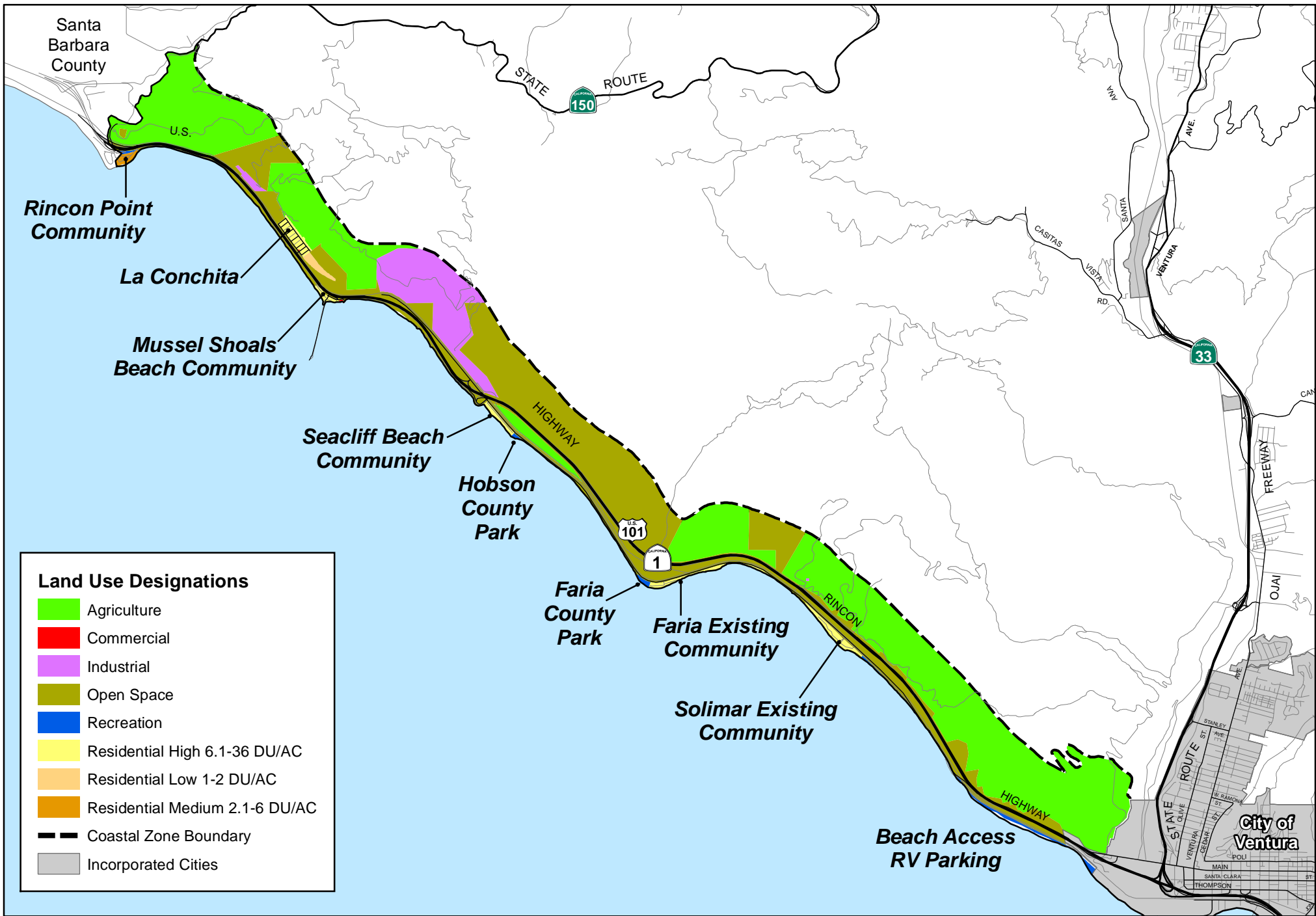
¹ This number includes in-kind County funds.

Owen Deutsch, Planning Technician: A Planning Technician will assist senior staff in a supporting role and will be responsible for collecting, analyzing and interpreting data, and providing information and coordination throughout the planning effort.

Geographic Information System (GIS) Analyst: The GIS Analyst will be responsible for developing applications for querying and analysis of data within the GIS database. Tasks associated with the Coastal Area Plan include the preparation of sea level rise maps in consultation with the coastal engineer and County staff.

* See Attachment 3a LCP Update Budget Excel Sheet for a detailed breakdown of estimated hours, rates, and costs associated with the project.

Local Coastal Program (LCP) Update: Sea Level Rise								
PERSONNEL	Hourly Rate	# of Hours	Salary	Benefits	Total	Funding Sources		
						CCC Grant	In-Kind	
Task 1. Coastal Hazard Vulnerability and Risk Assessment							8 Months	
Planning Manager	\$ 66.96	160	\$ 10,714	\$ 3,535	\$ 14,249	\$ -	\$ 14,249	
Planner IV	\$ 49.63	300	\$ 14,889	\$ 4,913	\$ 19,802	\$ 19,802	\$ -	
Planner III (Biologist)	\$ 42.87	150	\$ 6,431	\$ 2,122	\$ 8,553	\$ 8,553	\$ -	
Planner III	\$ 40.91	450	\$ 18,410	\$ 6,075	\$ 24,485	\$ 24,485	\$ -	
Planner Tech	\$ 29.73	400	\$ 11,892	\$ 3,924	\$ 15,816	\$ 15,816	\$ -	
GIS Analyst	\$ 59.39	250	\$ 14,848	\$ 4,900	\$ 19,747	\$ 19,747	\$ -	
Consultant					\$ 170,000	\$ 170,000		
Task 1 Total:		1710	\$ 77,182	\$ 25,470	\$ 272,652	\$ 258,403	\$ 14,249	
Task 2. Adaptive Strategies and Options							4 Months	
Planning Manager	\$ 66.96	160	\$ 10,714	\$ 3,535	\$ 14,249	\$ -	\$ 14,249	
Planner IV	\$ 49.63	450	\$ 22,334	\$ 7,370	\$ 29,704	\$ 29,704	\$ -	
Planner III (Biologist)	\$ 42.87	150	\$ 6,431	\$ 2,122	\$ 8,553	\$ 8,553	\$ -	
Planner III	\$ 40.91	500	\$ 20,455	\$ 6,750	\$ 27,205	\$ 27,205	\$ -	
Planner Tech	\$ 29.73	40	\$ 1,189	\$ 392	\$ 1,582	\$ 1,582	\$ -	
GIS Analyst	\$ 59.39	140	\$ 8,315	\$ 2,744	\$ 11,058	\$ 11,058	\$ -	
Consultant					\$ 10,000	\$ 10,000		
Task 2 Total:		1440	\$ 69,436	\$ 22,914	\$ 102,350	\$ 88,101	\$ 14,249	
Task 3. Coastal Area Plan (CAP) Amendments							12 Months	
Planning Manager	\$ 66.96	250	\$ 16,740	\$ 5,524	\$ 22,264	\$ -	\$ 22,264	
Planner IV	\$ 49.63	1200	\$ 59,556	\$ 19,653	\$ 79,209	\$ 79,209	\$ -	
Planner III (Biologist)	\$ 42.87	200	\$ 8,574	\$ 2,829	\$ 11,403	\$ 11,403.42	\$ -	
Planner III	\$ 42.87	400	\$ 17,148	\$ 5,659	\$ 22,807	\$ 22,806.84	\$ -	
Mangement Review Team	\$ 66.96	60	\$ 4,018	\$ 1,326	\$ 5,343	\$ -	\$ 5,343	
Task 3 Total:		2110	\$ 106,036	\$ 34,992	\$ 141,027	\$ 113,420	\$ 27,608	
Task 4. Post Grant Public Hearings (In-Kind Matching Funds)							12 Months (Post-Grant Period)	
Planning Manager	\$ 66.96	70	\$ 4,687	\$ 1,547	\$ 6,234	\$ -	\$ 6,234	
Planner IV	\$ 49.63	645	\$ 32,011	\$ 10,564	\$ 42,575	\$ -	\$ 42,575	
Planner III (Biologist)	\$ 42.87	10	\$ 429	\$ 141	\$ 570	\$ -	\$ 570	
Planner III	\$ 40.91	10	\$ 409	\$ 135	\$ 544	\$ -	\$ 544	
Task 4 Total:		735	\$ 37,536	\$ 12,387	\$ 49,923	\$ -	\$ 49,923	
Task 5. Public Outreach								
Planning Manager	\$ 66.96	20	\$ 1,339	\$ 442	\$ 1,781	\$ -	\$ 1,781	
Planner IV	\$ 49.63	200	\$ 9,926	\$ 3,276	\$ 13,202	\$ 13,202	\$ -	
Planner III (Biologist)	\$ 42.87	40	\$ 1,715	\$ 566	\$ 2,281	\$ 2,280.68	\$ -	
Planner III	\$ 40.91	120	\$ 4,909	\$ 1,620	\$ 6,529	\$ 6,529.24	\$ -	
Task 5 Total:		380	\$ 17,889	\$ 5,903	\$ 23,793	\$ 22,012	\$ 1,781	
Task 6. Project Management								
Planning Manager	\$ 66.96	30	\$ 2,009	\$ 663	\$ 2,672	\$ -	\$ 2,672	
Planner IV	\$ 49.63	280	\$ 13,896	\$ 4,586	\$ 18,482	\$ 18,482	\$ -	
Task 6 Total:		310	\$ 15,905	\$ 5,249	\$ 21,154	\$ 18,482	\$ 2,672	
SUB-TOTAL: PERSONNEL COSTS								
Ventura County Staff			\$ 323,985	\$ 106,915	\$ 430,900	\$ 320,418	\$ 110,482	
Consultant (Coastal Engineer)					\$ 180,000	\$ 180,000		
Tasks 1 - 6 Total					\$ 610,900	\$ 500,418	\$ 110,482	
GSA REPRODUCTION FEES								
Coastal Hazard Assessment, LCP (CAP), Public Outreach					\$ 2,500	\$ 2,500	\$ -	
Subtotal					\$ 2,500	\$ 2,500	\$ -	
SUPPLIES								
Public Meeting Notices	2 mailings, printing, postage, envelopes, mailing setup fees							
Printed Information	flyers, newsletters, maps, brochures, workshop materials				\$ 2,500	\$ 2,500		
Subtotal					\$ 2,500	\$ 2,500	\$ -	
LCP UPDATE (SEA LEVEL RISE) TOTAL								
Personnel Costs (Tasks 1 - 6)					\$ 430,900	\$ 320,418	\$ 110,482	
Indirect Costs (Tasks 1 - 6)					\$ 160,000	\$ -	\$ 160,000	
Coastal Engineer - Consultant					\$ 180,000	\$ 180,000	\$ -	
GSA Reproduction Fees					\$ 2,500	\$ 2,500	\$ -	
Supplies					\$ 2,500	\$ 2,500	\$ -	
Total					\$ 775,900	\$ 505,418	\$ 270,482	



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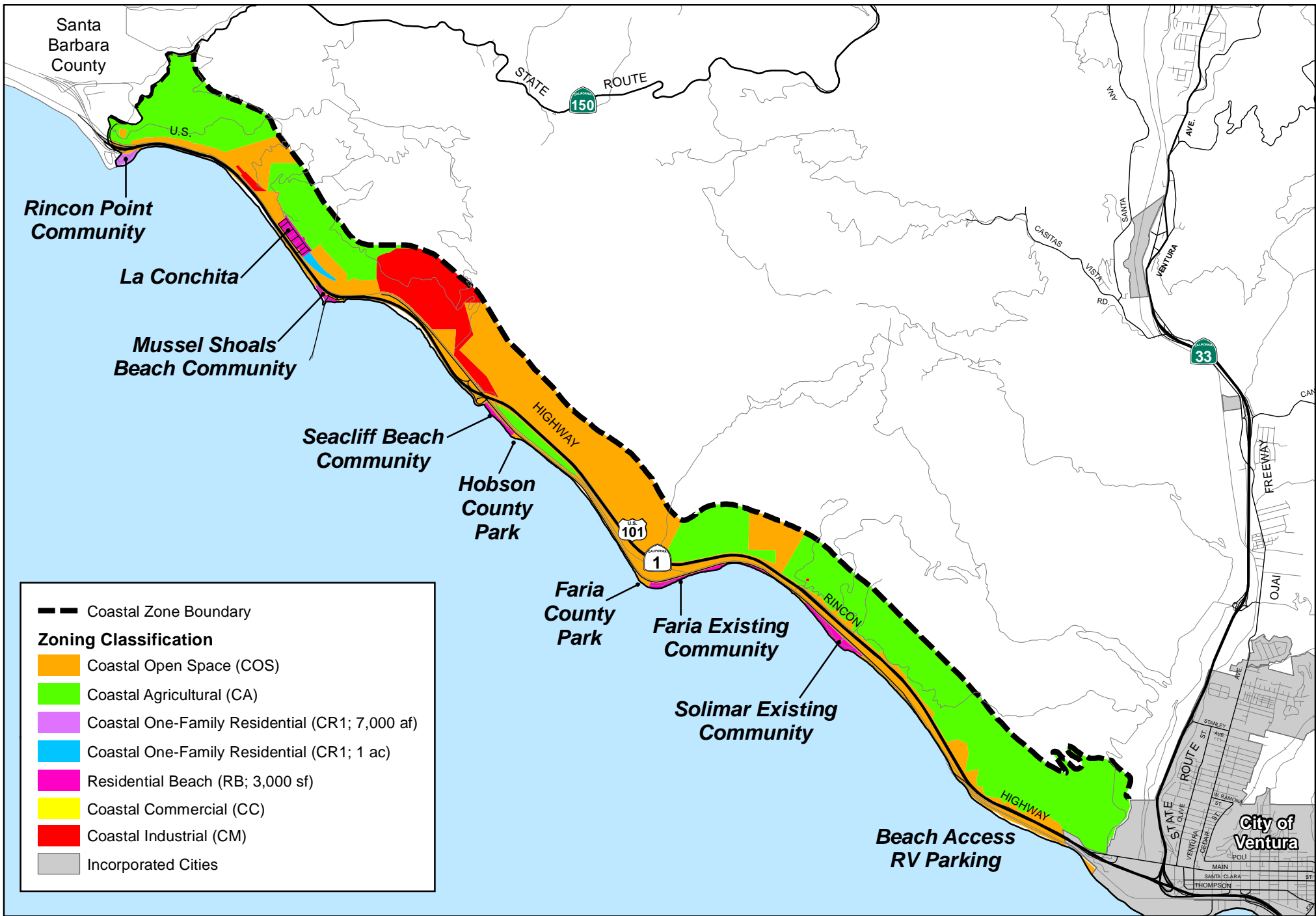


Ventura County Coastal Area Plan North Coast - Land Use Map



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Ventura County Coastal Area Plan North Coast - Zoning Map



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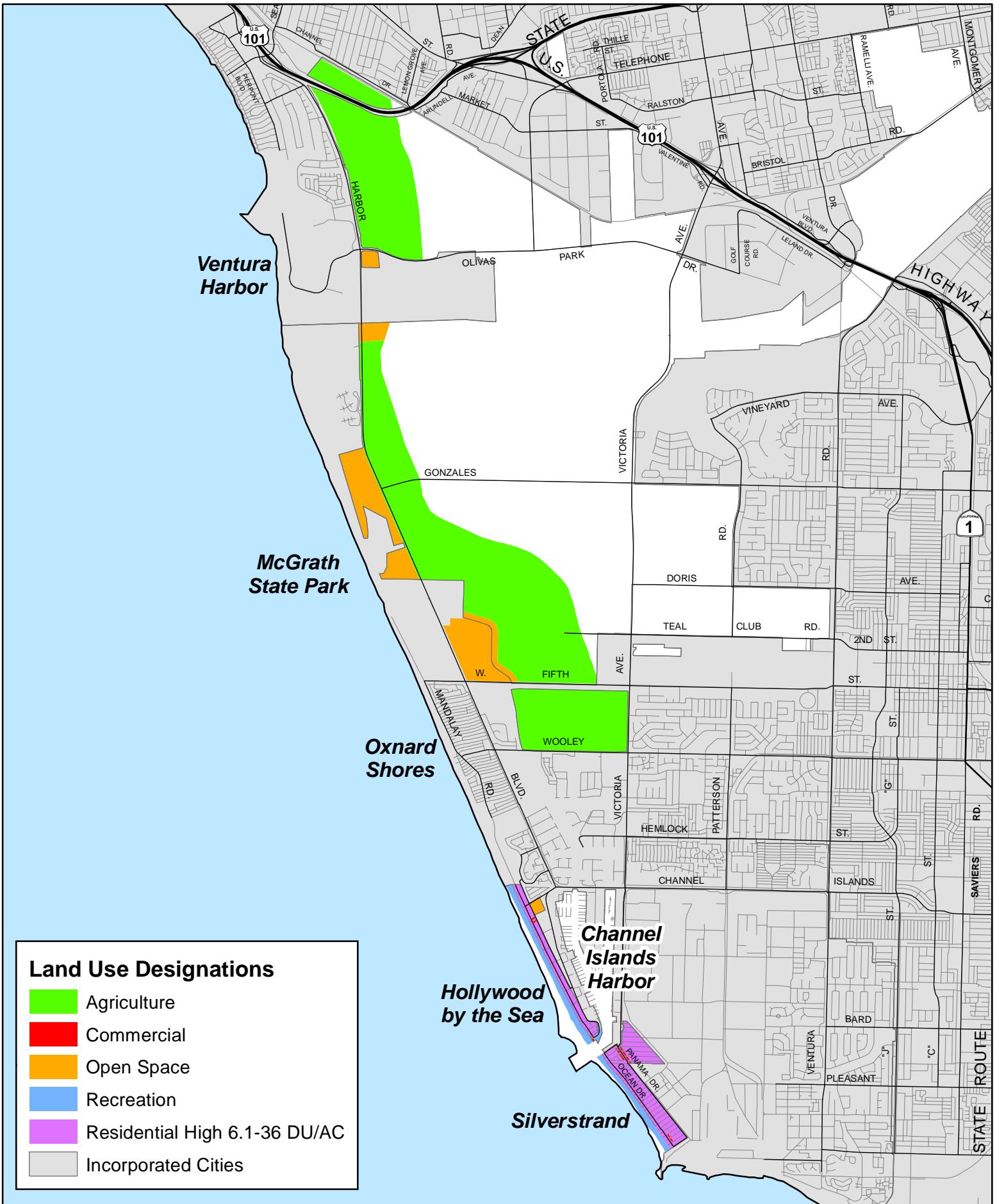


Ventura County Coastal Area Plan North Coast-Boundary on Aerial Map



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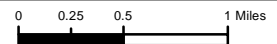


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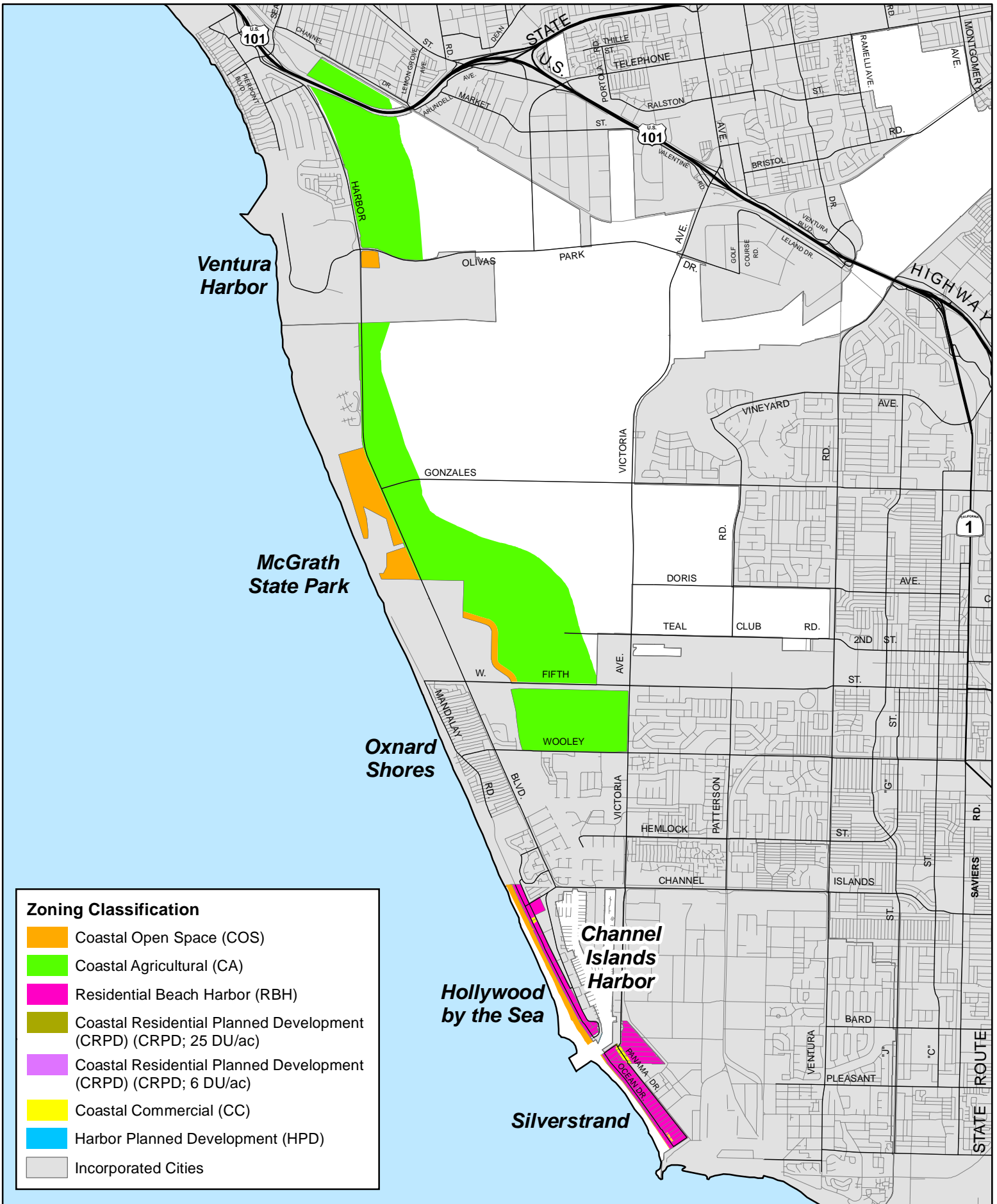


Ventura County Coastal Area Plan

Central Coast Land Use Map



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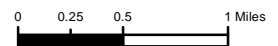


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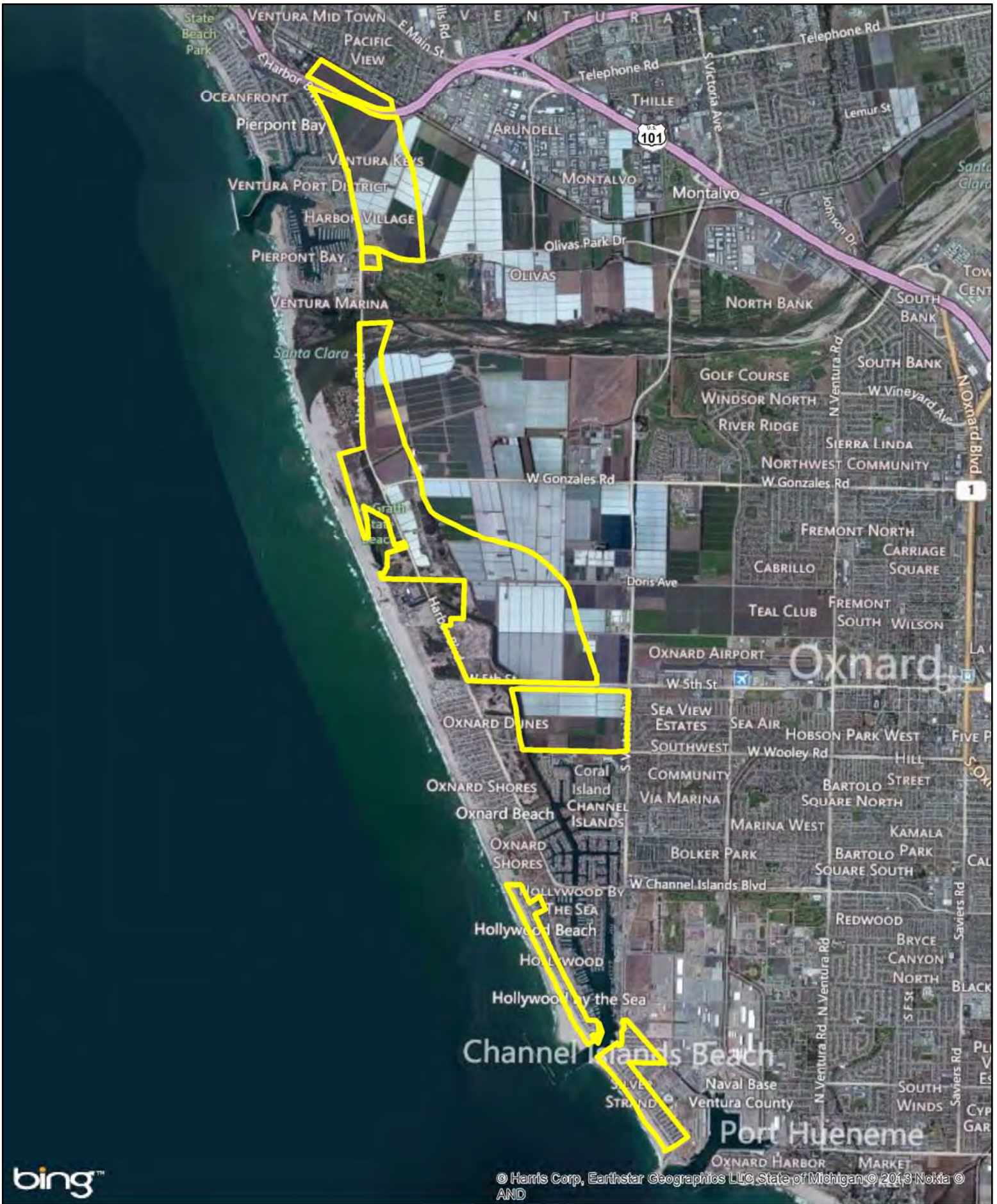


Ventura County Coastal Area Plan

Central Coast Zoning Map



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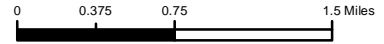
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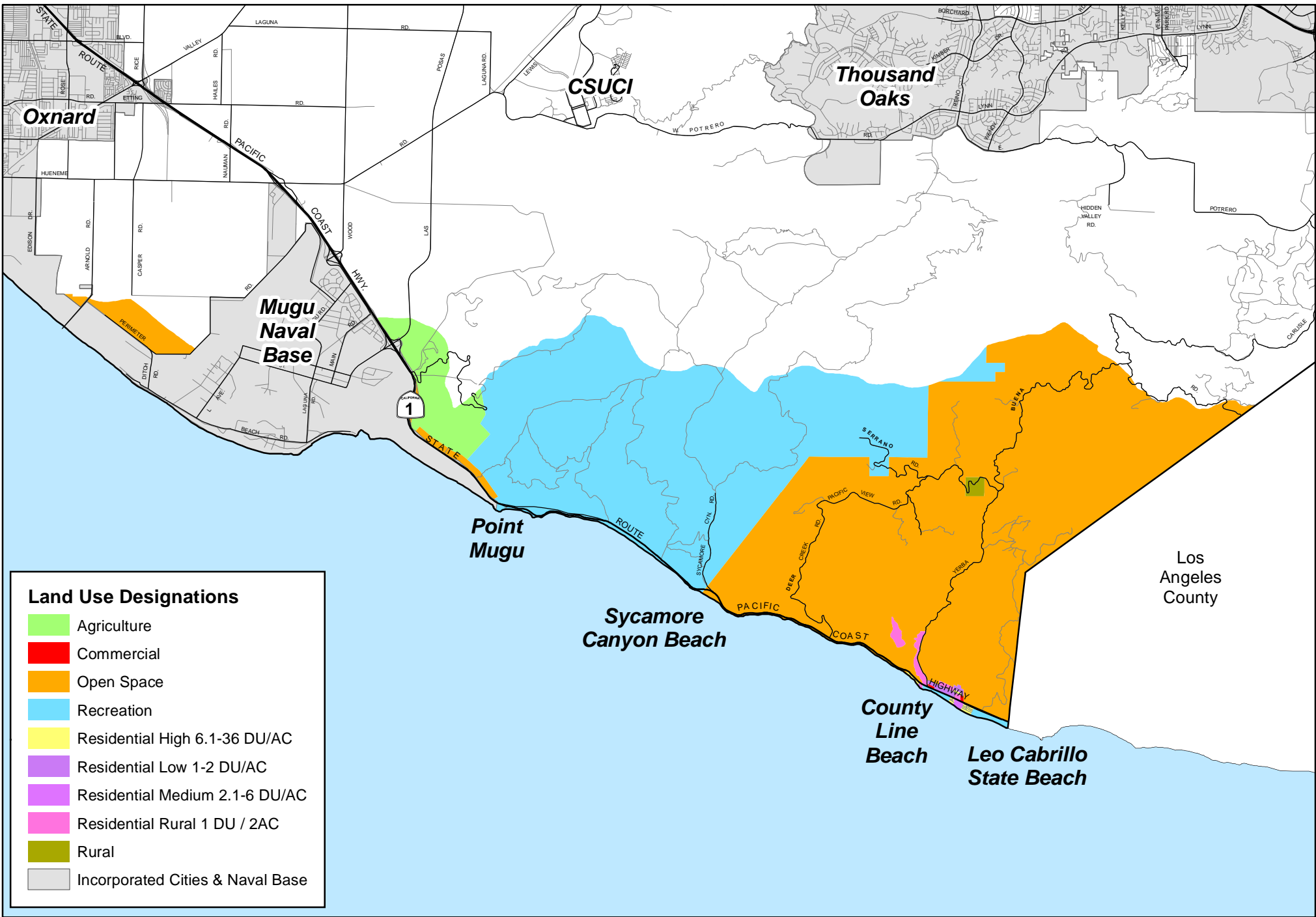
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Ventura County Coastal Area Plan Central Coast-Boundary on Aerial Map



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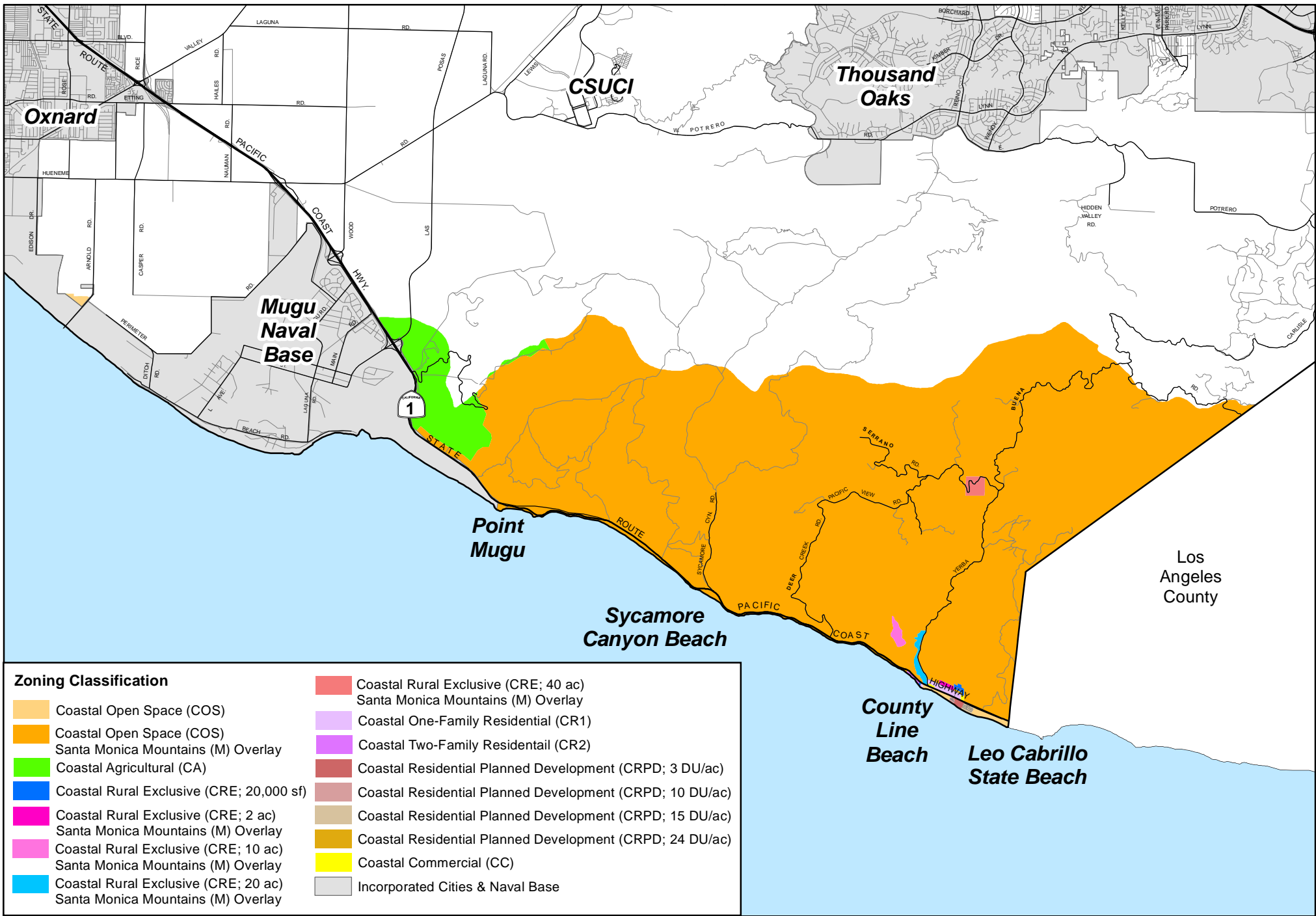


Ventura County Coastal Area Plan South Coast - Land Use Map



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Ventura County Coastal Area Plan South Coast - Zoning Map



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Ventura County Coastal Area Plan South Coast-Boundary on Aerial Map



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GENERAL SERVICES AGENCY
Parks Department
11201 Riverbank Drive, Suite A1
Ventura, CA 93004
(805) 654-3945

April 27, 2016

Daniel Nathan
California Coastal Commission
45 Fremont, Suite 2000
San Francisco, CA 94105-2219

SUBJECT: VENTURA COUNTY'S APPLICATION for LCP ROUND 3 GRANT PROGRAM FUNDS

Dear Mr. Nathan:

The County of Ventura Parks Department supports the award of a California Coastal Commission LCP Planning Grant to the County of Ventura Resource Management Agency for their application to update the existing LCP. The proposed update will increase the County's effectiveness in preserving and protecting coastal resources by considering policies to address issues associated with long-term climate changes.

Since certification of the existing LCP, new information has become available providing insight on the effects of climate change such as sea-level rise and the related significant impacts to a variety of areas including habitat loss, land use and public access and recreation. The Parks Department is currently working with Resource Management Agency staff to review the recreation policy in the LCP and believe this grant would contribute to the success of that process.

We encourage the California Coastal Commission to support the efforts of the County of Ventura to update policy that will protect and conserve coastal resources.

Sincerely,

A handwritten signature in cursive script that reads "Theresa Lubin".

Theresa Lubin
Parks Manager

May 11, 2016

California Coastal Commission
C/O Daniel Nathan, LCP Grants Assistant
45 Fremont Street, Suite 2000
San Francisco, CA 94105

Dear Mr. Nathan,

The Nature Conservancy is writing to support Ventura County's application for the Local Coastal Program Local Assistance Grant Program. We look forward to our coordination with the County on this project, and urge the California Coastal Commission to approve the grant request for the project included in this application.

The Nature Conservancy and its partners have previously worked with Ventura County in the development of our Coastal Resilience Ventura project. We have invested over \$300,000 throughout the county to investigate the scientific, economic, and political impacts of sea-level rise scenarios, in an effort to aid planners at the County and local level in their adaptation-related decision making. This investment provides the County with a uniquely strong foundation for developing adaptation policies with strong prospects for implementation in a responsible timeframe.

This project is particularly compelling because of Ventura County's mixed-use landscape. In particular, response strategies developed through the vulnerability assessment process will need to target urban, open space, and agricultural land uses- among many others- making this landscape a model setting for replicating this type of planning along the full length of California's coast. Ventura County's scenic coastline contains many significant biological resources and is also an essential part of its economy. But existing measures to protect it against sea level rise are inadequate. Of particular concern is the degree to which coastal resources are protected by seawalls and other engineered structures. Over time, the shoreline behind these structures migrates landward, resulting in the loss of beach and habitat areas. If coastal recreational areas are closed because they are no longer accessible, users may place excessive pressure on other coastal areas. In addition, species that inhabit these coastal areas are likely to suffer from a loss of habitat. As an organization committed to environmental stewardship, these are issues The Nature Conservancy takes seriously.

TNC is pleased to support this proposal. Please feel free to contact me at lverdone@tnc.org or 805-258-7202 if you have further questions.

Sincerely,



Lily Verdone
Coastal Project Director
The Nature Conservancy

May 18th 2016

Mr. Nathan
45 Fremont St. # 1900
San Francisco, CA 94105

On behalf of my Board and in my capacity as Executive Director of BEACON, we strongly support the application of the Ventura County Planning Department for a Coastal Commission LCP Update Planning Grant.

BEACON is a Joint Powers Authority composed of Santa Barbara and Ventura Counties and the six coastal cities of Goleta, Santa Barbara, Carpinteria, Ventura, Oxnard, and Port Hueneme with the purview of sediment management and coastline adaptation in the nearshore environment.

BEACON has completed a significant amount of research and data gathering over the years that provides a better understanding of the variability of sand and sediment delivery along the Ventura County coastline.

For Ventura County to be successful in our coastal resiliency related decision making, adaptive strategies will be dependent upon best-available science that identifies baseline conditions and relevant physical processes, information that BEACON has archived for the last few decades.

We will continue to work with the County so they can garner the benefits of BEACON's work on coastal sediment processes. We will also assist the County Planning Division develop policies and practices that facilitate sediment management decisions to preserve and enhance Ventura County beaches through the use of the living shoreline model.

As a former Coastal Commissioner and locally elected official I know how much staff and Commission time can be saved by having a current LCP to work from and how sorely needed the grant funding is for local governments to accomplish this task. I sincerely hope you and your granting body can support this request.

Sincerely,



Brian Brennan
BEACON Executive Director



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