

**CALIFORNIA COASTAL COMMISSION**

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



# CALIFORNIA COASTAL COMMISSION

## LCP PLANNING

### GRANT APPLICATION FORM

#### JULY 30, 2019

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The California Coastal Commission (Commission) is pleased to announce the availability of Round 6 grant funding to support local governments in developing new or amending existing Local Coastal Programs (LCPs) pursuant to the [California Coastal Act](#) and with special emphasis on planning for strategies to reduce greenhouse gas emissions, such as through smart growth and multi-modal transportation, to adapt to the impacts of climate change, including sea level rise, increased drought and increased fires, and maximize benefits to disadvantaged and low-income communities. This funding may also be used to develop technical and engineering studies as well as for planning and design of adaptation strategies that address the identified impacts of climate change and sea level rise, including phased strategies identified in recent hazards analysis, vulnerability assessments, and/or adaptation plans. These studies and analysis would inform the selection of adaptation strategies to be reflected in the Local Coastal Program.

Funding is provided by the California Climate Investments program,<sup>1</sup> a statewide initiative funded by appropriations from the Greenhouse Gas Reduction Fund (GGRF), which puts billions of Cap-and-Trade dollars to work by reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged and low-income communities.

A total of up to **\$1,500,000** is available for this sixth round of grant funding. This grant application form, and other grant program related materials are available here: <https://www.coastal.ca.gov/lcp/grants/>

Grant applications are due by **September 6, 2019 at 5 pm.**

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<sup>1</sup> The Cap-and-Trade program creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: [www.caclimateinvestments.ca.gov](http://www.caclimateinvestments.ca.gov).



# GRANT APPLICATION FORM

Coastal Commission staff is available to assist during the application process. Applicants are encouraged to reach out to the LCP Grant team with any questions as they develop their applications.

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.

## APPLICANT INFORMATION

Applicant name (agency): City of Avalon	
Address: P.O. Box 707, Avalon, CA 90704	
Contact name: Amanda Cook	Title: Planning Director
Telephone: 310/510-0220	Fax: 310/510-0901
Email: <a href="mailto:acook@cityofavalon.com">acook@cityofavalon.com</a>	
Federal Tax ID#:95-6000669	

Person authorized to sign grant agreement and amendments:	
Name: Denise Radde	Title: City Manager
Application prepared by:	
Name: Amanda Cook	Title: Planning Director

Signature: *Denise A Radde*

Date: 9/6/2019

## PROJECT INFORMATION

Project title:	City of Avalon Adaptation Plan to address SLR LCP update
LCP/LCP Segment:	Avalon Certified LCP, Implementing Ordinances and Land Use Plan
Project location	
City/Geographic area:	Avalon
County:	Los Angeles
GPS: Lat 33.383293	Lon -118.433304
Project timeline	



Start date:	11/2/2019	End date:	2/28/2022
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1. **PROJECT DESCRIPTION.** Provide a clear description of the proposed project, including the goals and objectives to be achieved, as well as how the proposed project will meet Greenhouse Gas Reduction Fund goals of facilitating greenhouse gas reductions, providing co-benefits<sup>2</sup>, adapting to the impacts of climate change, and maximizing benefits to disadvantaged and low-income communities. The Project Description should indicate whether the proposed project area will include, and how it will benefit, Disadvantaged or Low-Income Communities<sup>3</sup> (collectively described as “priority populations”) as identified on the California Air Resources Board Climate Investments for Disadvantaged and Low-Income Communities website (see [www.arb.ca.gov/cci-communityinvestments](http://www.arb.ca.gov/cci-communityinvestments)). The Project Description must also describe how the proposed project will fulfill the selection criteria identified below (see also Attachment C of the Application). The Project Description section should be no more than 2 pages in 12 point font, single-spaced.

## PROJECT DESCRIPTION.

### Goals and Objectives:

The objective of this project is to develop an Adaptation Plan for the City of Avalon (City) that provides a road map for implementing projects, programs and policies that will assist in mitigating adverse impacts from sea level rise. The City is currently developing a Sea Level Rise Vulnerability Assessment (VA) and is working on a targeted LCP amendment to incorporate the findings of the VA into the coastal hazards chapter of the Land Use Plan.

The Adaptation Plan will evaluate the feasibility of a range of strategies for protecting and preserving coastal resources in Avalon. The feasibility analysis will evaluate the costs and benefits of specific strategies with a focus on how disadvantaged communities may be affected by each strategy. The strategies will be ranked and prioritized along with triggers for when to implement each strategy. The development of these strategies will incorporate state and federal guidelines for adapting to coastal hazards and integrate proposed adaptation strategies with relevant local planning documents such as the Local Hazard Mitigation Plan.

According to the Los Angeles County Development Authority(LACDA), 61.56% of the population of Avalon is within the low/moderate income levels. The Avalon General Plan (2013) states that 41% of the year-round population is within the Extremely Low/Very Low/Low income levels. Data is not available on the income levels of the over one million visitors that also use the at-risk infrastructure.

The vulnerabilities identified in the Vulnerability Assessment Report (to be completed in December) present unique and challenging trade-offs when considering adaptation strategies such as protection, accommodation, or retreat. The City has secured a grant from Caltrans to

<sup>2</sup> For a description of co-benefits, see: [www.arb.ca.gov/cci-cobenefits](http://www.arb.ca.gov/cci-cobenefits). Co-benefits related to vehicle miles travelled, climate adaptation, and community engagement may be particularly relevant to the LCP Grant Program.

<sup>3</sup> Applicants are encouraged to complete and submit as supporting information, the *Evaluation Criteria for Providing Benefits to Priority Populations* template, which can be found at: [https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/ccidoc/criteriatable/criteria\\_table\\_planning.pdf?\\_ga=2.155306811.1489558722.1557335871-445928951.1557335871](https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/ccidoc/criteriatable/criteria_table_planning.pdf?_ga=2.155306811.1489558722.1557335871-445928951.1557335871)



perform a detailed analysis and evaluation of adaptation strategies for transportation infrastructure such as the Cabrillo Mole, Pebbly Beach Road (a major and critical arterial that connects barged supplies to the City), and the waterfront boardwalk. However, there are a wide variety of other resources that will require some form of adaptation to preserve the function and value to the community. These include the beaches, the Green Pier, commercial development, utilities infrastructure, Pebbly Beach Industrial Area, and historic waterfront structures. Data and findings from the Transportation Adaptation Plan (Caltrans grant) will be leveraged to develop and evaluate strategies for other resources and vulnerabilities.

**TASK DESCRIPTIONS AND SCHEDULE.** Provide a description of the tasks that will accomplish your project goals and objectives (see Section A below) and complete a proposed schedule, including anticipated benchmarks, for implementation of each task (see Section B below). Please note that grant work should not extend past **March 31, 2022**.

- A. TASK DESCRIPTIONS:** Identify specific tasks and subtasks to be accomplished and provide a narrative description of each task and subtask, including the technical approach needed to accomplish the task, the roles of partners and stakeholders, and the potential obstacles to successful completion of the goals and objectives discussed in the Project Description (as it relates to each task and subtask). Task descriptions should briefly state how they support the overall project goal and how they will help the complete project meet Greenhouse Gas Reduction Fund goals to reduce greenhouse gas emissions, adapt to the impacts of climate change, maximize benefits to disadvantaged and low-income communities, and provide co-benefits to the State of California (see Eligible Projects and Project Priorities in the Announcement). Proposed deliverables for each task should be described as well (e.g., sea level rise vulnerability assessments, adaptation reports, Draft Land Use Plans, Draft Implementation Plans, Final Local Coastal Program, technical studies, economic analyses, project designs, etc.). Please describe how the project applicant will conduct outreach to engage stakeholders in the planning process, particularly those from disadvantaged and low-income communities, including how the project applicant will consult with these priority populations to determine if there are any potential substantial burdens to these communities resulting from the project efforts; how these stakeholders will be involved in the planning or assessment process; and any specific co-benefits to disadvantaged or low income communities that will result from the project (e.g., the potential for job creation, improvements in public health, improved water quality, and new recreational opportunities). If your project includes partners, please identify their roles and responsibilities.

## **Task 1. Project Launch**

### 1.1: Consultant Selection Process

Following the award and execution of a contract for the LCP Planning Grant, the City of Avalon will issue a request for proposal (RFP) to solicit a consultant to assist in developing the City's adaptation plan.

**Responsible Party: City of Avalon**

### 1.2: Project Kick-Off Meeting



Following selection of a consultation through the RFP process, the City will hold a planning kickoff meeting with City Staff and staff from the selected consultant to review the project schedule, deliverables and key milestones, anticipate any potential barriers and challenges, and identify and transfer necessary existing information and reports critical to preparing the adaptation plan.

**Responsible Party: City of Avalon and Consultant**

### 1.3 Community Engagement Plan Development

Following the kickoff meeting, the consultant will develop a community engagement plan (including the community workshops). The plan will identify the level and type of community engagement required to gather data and inform the targeted LCP amendment and adaptation plan development.

**Responsible Party: Consultant**

### Outcomes/Deliverables

- 1.1 Issue RFP, Consultant Selection,
- 1.2 Kick-Off meeting notes, project work plan, and schedule
- 1.3 Community engagement plan

## **Task 2. Adaptation Plan Development**

### 2.1 Background Data Collection and Existing Conditions Assessment

The City will work with the consultant to gather existing conditions and findings from previous planning efforts including the Vulnerability Assessment Report, the Sedimentation Study for the Avalon Harbor, and the Cabrillo Mole Remediation Study. The City and consultant will also evaluate new accommodation, protection, and retreat strategies for each of the subareas identified in the Vulnerability Assessment Report and develop conceptual adaptation strategies to protect and preserve coastal resources in Avalon. Furthermore, the City and consultant will collect and analyze the best available data and projections provided in the 2018 OPC State SLR Guidance Document.

**Responsible Party: City of Avalon and Consultant**

### 2.2 Community Stakeholder Engagement

Throughout the planning process, the City will work with a consultant team to facilitate community and stakeholder outreach to obtain input on adaptation strategies. The City will host two community workshops as part of the stakeholder engagement process. The City anticipates that stakeholders to be involved in the planning process will include: City Staff, Los Angeles County Staff (consisting of representatives from various applicable departments), Catalina Island Chamber of Commerce and Visitors Bureau, City of Long Beach, Catalina Island Company, Catalina Island Conservancy, Catalina Express, various neighborhood groups, Long Beach Unified School District, local businesses, and community members. The City will also solicit input from CCC and other resource agency staff as part of the stakeholder engagement process. Input from these stakeholder meetings will be used to develop adaptation planning principles and objectives, and to develop conceptual adaptation strategies.

**Responsible Party: City of Avalon and Consultant**

### 2.3 Development of Adaptation Plan Strategies, Monitoring Plan



Following completion of the two workshops, the consultant will incorporate input received from community stakeholders, along with other collected data and previous planning efforts, into the adaptation plan. Using data collected and community input, the consultant will develop a menu of adaptation policies and strategy options that the City may use to address identified hazards, in addition to a monitoring plan and triggers. In evaluating these policy and strategy options, the consultant will complete an in-dept assessment of the costs and benefits of implementing each strategy along with community input. Further, in developing the adaptation plan strategies and monitoring plan, the consultant will follow CCC SLR Adopted Policy Guidance and the 2018 OPC State SLR Guidance Document.

**Responsible Party: Consultant**

Outcomes/Deliverables

2.1 Gather Existing Conditions and Findings

2.2 Community Workshop #1 and #2 presentation notes and materials, Development of Adaptation Planning Principles & Objectives

2.3 Development of Conceptual Adaptation Strategies, Evaluation of Conceptual Alternatives, Monitoring Plan and Triggers

**Task 3 Adaptation Plan Adoption**

3.1 Drafting of Adaptation Plan

Based on data collected from community stakeholders, and previous supporting plans (such as the Vulnerability Assessment Report, Sea Level Rise Report, Climate Adaptation Plan, and more) and planning efforts, the consultant will develop a complete draft of the proposed Adaptation Plan. The Draft will be posted on the City's website and distributed to interested parties for comment. The City will also work with the CCC to revise the draft as necessary and will incorporate any input into the final draft of the Coastal Element for CCC certification

**Responsible Party: Consultant**

3.2 Prioritize Implementation Elements and Identify Funding Sources

The consultant will conduct an analysis of the proposed implementation strategies to prioritize the potential land use and other implementation improvements based on vulnerability, impact, timeframe, and cost. The consultant will also review and identify potential funding sources for future implementation of priority projects

**Responsible Party: Consultant**

3.3 Final Adaptation Plan Development

The consultant will complete a final report that addresses comments received during the Adaptation Plan comment period, and input from the CCC, City staff, officials, or other relevant parties on the Draft Adaptation Plan. The consultant will submit hard copies and electronic copies of the Final Adaptation Plan to the CCC. All plans will credit the financial contribution of the grant program on the cover of the report.

**Responsible Party: Consultant**



### 3.4 City Council Adoption

The consultant will present the Final Adaptation Plan at a City Council Meeting. If necessary, Council, City Staff, and the consultant will resolve any issues and Council will adopt the Final Adaptation Plan for the City’s LCP.

**Responsible Party: City of Avalon and Consultant**

#### Outcomes/Deliverables

- 3.1 Draft Adaptation Plan
- 3.2 Prioritize Improvements and Identify Funding Sources
- 3.3 Final Adaptation Plan
- 3.4 City Council Adoption, Adaptation Plan presentation slideshow and meeting notes

**B. SCHEDULE:** Complete the schedule template below for each task and subtask. The schedule should include start and end dates for each task, subtask, and significant milestone, as well as the end dates for the submittal of deliverables, including interim drafts and final drafts as applicable (e.g. Draft Vulnerability Assessment and Final Vulnerability Assessment). Please note that grant projects should be completed by March 31, 2022.

Proposed starting date: 1/20/2020

Estimated completion: 3/15/2022

<b>Task 1. Project Launch</b>		
1.1 Issue RFP	Projected start date: 1/20/2020	End date: 3/20/2020
1.2 Consultant Selection, Kick off meeting	Projected start date: 1/20/2020	End date: 2/7/2020
1.3 Project Work Plan & schedule	Projected start date: 3/20/2020	End date: 3/20/2020
Outcomes <i>Clear project management expectations and accountability measures for consultant and City staff</i>	Projected start date: 1/20/2020	End date: 3/20/2020
Deliverables 1. <i>Consultant Contract</i> 2. <i>Project Work Plan &amp; Schedule</i>		

<b>Task 2. Adaptation Plan Development</b>	Projected start date: 3/23/2020	End date: 10/20/2021
2.1 Gather Existing Conditions and Findings	Projected start date: 3/23/2020	End date: 4/15/2020
2.2 Develop Adaptation Planning Principles & Objectives	Projected start date: 4/18/2020	End date: 5/28/2020
2.3 Develop Conceptual Adaptation Strategies	Projected start date: 6/1/2020	End date: 9/18/2020
2.4 Community Workshop #1	Projected start date:	End date:



	11/23/2020	11/23/2020
2.5 Evaluate Conceptual Alternatives	Projected start date: 11/18/2020	End date: 7/15/2021
2.6 Community Workshop #2	Projected start date: 7/15/2021	End date: 7/15/2021
2.7 Monitoring Plan and Triggers	Projected start date: 7/20/2021	End date: 10/20/2021
<p>Outcomes</p> <p><i>Public engagement in the Adaptation Plan development process, Adaptation Plan Consistency with new CCC SLR Policy Guidance and 2018 OPC State SLR guidance, and improved SLR resiliency for the Avalon Community</i></p> <p>Deliverables:</p> <ol style="list-style-type: none"> <li>1. Existing Conditions and Findings Memo.</li> <li>2. Adaptation planning principles and objectives Memo</li> <li>3. Sketches and Illustrations of Adaptation Concepts</li> <li>4. Slideshow Presentation, Workshop Summary, Photos – Workshop #1</li> <li>5. Evaluation of Conceptual Adaptation Strategies Memo</li> <li>6. Slideshow Presentation, Workshop Summary, Photos – Workshop #2</li> <li>7. Draft Monitoring Plan</li> </ol> <p><i>(List interim where appropriate)</i></p>	Click here to enter a date.	Click here to enter a date.
<b>Task 3 Adaptation Plan Adoption</b>	Projected start date: 9/18/2020	End date: 3/15/2022
3.1 Draft Adaptation Plan	Projected start date: 9/18/2020	End date: 2/7/2022
3.2 Prioritize Improvements and Identify Funding Sources	Projected start date: 1/7/2022	End date: 3/7/2022
3.3 Final Adaptation Plan	Projected start date: 12/6/2021	End date: 3/1/2022
3.4 City Council Adoption	Projected start date: 3/1/2022	End date: 3/15/2022
<p>Outcomes</p> <p><i>Improved SLR resilience, preparation for SLR in areas of the City most vulnerable to SLR, and improved climate change adaptation</i></p> <p>Deliverables:</p>		



1. <i>Draft Adaptation Plan</i> 2. <i>Priority Report and Potential Funding Source Report</i> 3. <i>Final Adaptation Plan</i> 4. <i>Slideshow presentation and meeting Minutes.</i>		
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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 dates will be used in monitoring grant progress and in grant reporting under approved grant agreements.

**BENCHMARK SCHEDULE**

ACTIVITY	COMPLETION DATE
Issue RFP	1/20/2020
Consultant Selection	2/28/2020
Project Work Plan and schedule	3/20/2020
Gather Existing Conditions	4/15/2020
Develop Adaptation Planning Principals	5/28/2020
Community Workshop #1	8/28/2020
Develop and Evaluate Conceptual Adaptation Strategies	7/15/2021
Community Workshop #2	7/15/2021
Monitoring Plan and Triggers	10/20/2021
Draft Adaptation Plan	2/7/2022
Prioritize Improvements and Identify Funding Sources	3/7/2022
Final Adaptation Plan	3/1/2022
City Council Adoption	3/15/2022



2. **BUDGET.** Please include a task-by-task budget for both County/City staff labor and for potential consultants; budget detail on sub-tasks is not necessary. Note that consultant costs must be listed by task and must include all costs relating to consultant labor, travel<sup>4</sup>, supplies, overhead, etc. If consultants will be hired at a later date, please include a budget estimate per task that can be updated after hiring the consultants.

**APPLICATION BUDGET INFORMATION**

**Funding Request: \$200,000**

**Total Project Cost: \$265,500**

	<b>CCC Grant Total</b>	<b>Match/ Other Funds (Source #1)</b>	<b>Match/ Other Funds (Source #2)</b>	<b>Total (LCP Grant Funds + Match/ Other Funds)</b>
<b>LABOR COSTS<sup>5</sup></b>				
<b>County/City Staff Labor</b>				
<b>Task 1 – Project Launch</b>	<b>\$0</b>	<b>\$3,200.00</b>		<b>\$3,200</b>
<b>Task 2 – Adaptation Development</b>	<b>\$0</b>	<b>\$16,400.00</b>		<b>\$16,400</b>
<b>Task 3 – Adaptation Plan Adoption</b>	<b>\$0</b>	<b>\$4,500.00</b>		<b>\$4,500</b>
...continue for all required Tasks and/or Sub-tasks				
<b>Total Labor Costs</b>	<b>\$0</b>	<b>\$24,100</b>		<b>\$24,100</b>
<b>DIRECT COSTS</b>				
<b>County/City Staff Project Supplies</b>				
A	\$0			
B, etc.	\$0			
<b>Total</b>				
<b>County/City Staff Travel In State<sup>6</sup></b>				
Mileage	\$0	\$200		200
Hotel, etc.	\$0	\$2,000		2000
<b>Total</b>	<b>\$0</b>	<b>\$2,200</b>		<b>2200</b>
<b>Consultants<sup>7</sup></b>				
Consultant A				
Task 1 – Project Launch	\$5,000	\$10,000		\$15,000
Task 2 – Adaptation Development	\$190,000	\$33,700		\$223,700

<sup>4</sup> Consultant and subconsultant travel expenses may be billed to the relevant consultant and subconsultant task budget they pertain to and do not require a Travel Expense Claim form. Any travel and reimbursable costs incurred by consultants and subconsultants in excess of State’s travel reimbursement rates will not be reimbursed unless prior authorization is obtained, consistent with the grant terms and conditions. For more information see: <http://www.calhr.ca.gov/employees/pages/travel-reimbursements.aspx>

<sup>5</sup> Amount requested should include total for salary and benefits.

<sup>6</sup> Travel reimbursement rates are the same as similarly situated state employees.

<sup>7</sup> All consultants must be selected pursuant to a bidding and procurement process that complies with all applicable laws.



	<b>CCC Grant Total</b>	<b>Match/ Other Funds (Source #1)</b>	<b>Match/ Other Funds (Source #2)</b>	<b>Total (LCP Grant Funds + Match/ Other Funds)</b>
<i>Task 3 – Adaptation Adoption</i>	<b>\$5,000</b>	<b>\$5,000</b>		<b>\$10,000</b>
Consultant B, etc.				
<i>Task 1 – Task 1 Name</i>				
<i>Task 2 – Task 2 Name</i>				
<i>Task 3 – Task 3 Name</i>				
<b>Total</b>				
<b>Total Direct Costs</b>	<b>\$200,000</b>	<b>\$50,900</b>		<b>\$250,900</b>
<b>OVERHEAD/INDIRECT COSTS<sup>8</sup></b>				
<b>Total County/City Staff Overhead/Indirect Costs</b>	<b>\$0</b>			<b>\$0</b>
<b>TOTAL PROJECT COST</b>	<b>\$200,000</b>	<b>\$75,000</b>		<b>\$275,000</b>

<sup>8</sup> 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. Amount requested for indirect costs should be capped at 10% of amount requested for “Total Labor.”



## ATTACHMENT C – SELECTION CRITERIA

Applications for Round 6 LCP planning grants will be evaluated for their ability to complete LCP planning work. Projects selected for funding will be those that best meet the Commission’s adopted selection criteria, which were updated at the June 2018 hearing to reflect GGRF funding goals<sup>9</sup>:

### **Public Benefit/Significance and Environmental Justice**

A significant public benefit would be realized by studying and planning for the long-range impacts of climate change on Avalon’s coastal resources. Historical and existing issues with landslides, Santa Ana winds, coastal erosion, high tides, and flooding along Avalon’s beaches and bluffs are harbingers of worsening future impacts related to sea level rise and intensifying coastal storms. Incorporating comprehensive adaptation actions into a robust LCP update will provide the City with the tools to protect residents, businesses, and the character of the coastal community. The key benefits of incorporating an adaptation plan into Avalon’s Local Coastal Plan are as follows:

Bolster efficacy of public safety efforts. In recent years, Avalon has had to close Pebbly Beach Road and surrounding areas due to flooding, strong winds, and erosion (bluffs are eroding and rocks and debris fall onto this critical and major arterial street) to protect the health, safety, and wellness of its residents and visitors. The City is also concerned about the integrity of existing shoreline protection, such as the seawall along the inner edge of Avalon Bay. An updated LCP that includes current scientific analysis of anticipated climate change-related impacts would provide the city with a unified strategy to protect critical infrastructure and human life and property in Avalon.

Enhance environmental justice. The housing stock and visitor-serving accommodations in Avalon’s coastal zone are old and in need of renovation and repair. Additionally, a large portion of the City’s existing lower-cost accommodations are occupied by the transient and seasonal workforce unable to find alternative affordable housing. The City understands this is an issue of concern and, together with the Avalon Housing Authority, continue to work to address the shortage of affordable housing options. The existing, although limited, affordable housing and lower-cost accommodations are within the area of greatest coastal hazard risk, especially when climate change impacts are considered. The adaptation plan will allow the city to assess the safety and accessibility of housing within the coastal zone, and create and then incorporate policies in the LCP that will protect low-income families and transient workers from the impacts of sea level rise, erosion, and coastal flooding.

Promote local economic vitality. Avalon serves as a destination for a variety of tourists and most of the residents are employed directly or indirectly in the hospitality industry which is predominately lower income employees. All of the City’s retail sales and transient occupancy taxes are collected from businesses located within the coastal zone (also the city limits). City Center, which is the hub of commercial and residential development within the valley floor of Avalon, will benefit from increased awareness of issues like sea level rise and identification of strategies that reduce the collective vulnerability of stores and hotels.

<sup>9</sup> See: [Recommended Update to Priorities and Evaluation Criteria for the Local Coastal Program \(LCP\) Grant Program](#), adopted June 6, 2018.



Preserve and enhance coastal access. Beach and bluff access to the coastline are crucial elements of Avalon's and Catalina Island's coastal characters. These points have been surveyed and assessed as part of the 2013 General Plan update, taking into account areas where additional infrastructure and facilities would support public access to the coast. Identification of effective shoreline accommodation, protection, and retreat strategies will be developed to include coastal access considerations.

### **Addressing the Effects of Climate Change**

The results of technical studies (vulnerability and risk assessments) will allow Avalon to adequately prepare for sea level rise and climate change impacts. The project will identify policies that will enhance the adaptive capacity of the coastal zone (which includes granted public trust lands) to climate change, through shoreline accommodation, protection, and/or retreat,. The City may use tools such as overlay zoning, performance criteria, or other mitigation to anticipate future impacts from climate change. Additionally, lessons learned from the Cabrillo Mole Regional Transportation Hub Redesign and the adaptation strategies being developed for Avalon's transportation infrastructure adaptation plan (funded by Caltrans) may be incorporated in this LCP update.

Reduction in Greenhouse Gas Emissions. The City has received a Sustainable Transportation Adaptation Planning Grant that will be used to develop an adaptation plan for the City's transportation infrastructure. This adaptation plan will not only help ensure the reliability of the City's public transit services, ultimately reducing the amount of greenhouse gas emissions, but also address the critical resources and sites located in areas susceptible to sea level rise.

### **Relative Need for LCP Amendment**

The Avalon standalone LCP was last updated in 1981. The 35-year gap between then and now means that the City's stand-alone LCP misses crucial opportunities for consistency with California Coastal Commission (CCC) guidance on topics such as coastal access and sea level rise. The coastal zone land use maps in the 1981 LCP do not recognize land use changes in the coastal zone or coastal geography that has eroded since plan adoption. This leaves Avalon with a guide to development in the coastal zone that does not include existing conditions, best practices, or available science about future impacts.

Recognizing these shortcomings, the City began a formal General Plan and LCP update process that resulted in a General Plan in 2013. The LCP update was not completed. While the General Plan does contain certain required components for the LCP per CCC guidance, the City now wishes to complete a separate LCP update, by developing a comprehensive plan that is more in line with CCC guidance. The City will build upon the existing Vulnerability Assessment to incorporate sea level rise adaptation strategies before the update is submitted to the CCC for review and certification. This grant funding provides an opportunity for the city to leverage the update work already underway, and focus on building resiliency and consistency with the latest CCC guidance and conducting necessary additional community engagement.

### **Likelihood of Success/Effectiveness**

The City is committed to formally updating its LCP and creating a stand-alone plan (from the General Plan) that incorporates sea level rise analyses and is consistent with CCC guidance. The City will leverage all of the work already completed as part of the 2013 General Plan



update process and the Vulnerability Assessment Report (due to be completed in December) and is committed to expanding on that work to update the LCP. The City Manager and Planning Director are committed to working with CCC staff to incorporate sea level rise analysis and strategies in the LCP and then submit the stand-alone plan for certification.

Throughout the LCP update process, City of Avalon staff will facilitate community and stakeholder outreach to obtain input on technical findings about vulnerability, risk, and adaptation approaches. This outreach will include conversations about accommodation, protection, and retreat scenarios, and will be able to focus on a comprehensive integration of the LCP and adaptation topics into the larger conversations about land use in the city. The community may already be aware that the City is working to update the LCP, since the City attempted to combine its General Plan and LCP updates in 2013. There is an excellent base of knowledge and understanding around some of the key issues, including sea level rise and lower-cost accommodations. The City will leverage this awareness and engage representatives from across the community and region, including Los Angeles County, Port of Long Beach, City of Long Beach, LARC, Catalina Island Chamber of Commerce and Visitors Bureau, Southern California Edison (SCE), neighborhood groups, and the Catalina Island Conservancy.

#### **Project Integration/Leverage/Matching Funds**

To complete the project, \$200,000 is requested from the CCC in funding from this grant program. In addition, Avalon is able to offer \$39,100 in in-kind services for staff time and \$65,000 match (\$15,000 for fiscal year 2019/20 and \$25,000 for fiscal year 2020/21 and \$20,000 for fiscal year 2021/22). The total cost of the Adaptation Plan is estimated at \$265,000.

This grant application is the second submitted by the City of Avalon to comprehensively address the threats to the community posed by climate change. An award from Round 5 Coastal Commission LCP Planning Grant was used to partially fund the Vulnerability Assessment Report due to be completed December 2019.



3. **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. Resolutions should also contain clear statements of commitment to full completion of the intended grant process, including submission of applicable LCP products (LCP submittal or amendment) to the Commission for review.

### **SUBMISSION DATES**

**The application period closes Friday, September 6, 2019. Completed application packets must be RECEIVED by 5 pm, on September 6, 2019. Applications 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 the submission 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 5 pm, Friday, September 20, 2019.** All other materials must be submitted by the September 6, 2019 deadline. Applications will not be deemed complete until an adopted resolution is received. **Applications that do not contain a final, adopted resolution by 5 pm, September 20, 2019 will not be considered for funding.**

The Commission anticipates awarding the sixth round of grants in October or November of 2019.

### **SUBMISSION REQUIREMENTS**

Please submit the completed application form, including all attachments, via email to [LCPGrantProgram@coastal.ca.gov](mailto:LCPGrantProgram@coastal.ca.gov). Submit all application materials combined in a single PDF file, AND submit the Project Description, Task Descriptions, Schedule, and Budget as a Word document.

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

Tamara Doan  
Coastal Program Analyst – Statewide Planning Unit  
California Coastal Commission  
725 Front Street, Suite 300  
Santa Cruz, CA 95060  
(831) 427-4863

Please note: all information that you submit is subject to the unqualified and unconditional right of the State of California to use, reproduce, publish, or display it, free of charge. All documents submitted will be considered a public record upon submittal and will be treated in



accordance with Public Records Act requirements.<sup>10</sup> Please indicate if credit is requested for any photos and/or maps.

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<sup>10</sup> Per the CCI Funding Guidelines for Administering Agencies, <https://ww2.arb.ca.gov/resources/documents/cci-funding-guidelines-administering-agencies>, and Government Code Sections 6250-6276.48



## QUESTIONS

Coastal Commission staff are pleased to assist local governments during preparation of LCP grant applications. Please send questions on the grant application process, including project eligibility and the California Climate Investment program and GGRF funding requirements to: **Tamara Doan**, at [LCPGrantProgram@coastal.ca.gov](mailto:LCPGrantProgram@coastal.ca.gov), or call **(831) 427-4863**

Questions regarding the LCP process and update approach should be directed to the LCP grant coordinator for Northern, Central or Southern California:

- For Northern California counties (Del Norte through San Luis Obispo), please contact: **Kelsey Ducklow** at: [Kelsey.Ducklow@coastal.ca.gov](mailto:Kelsey.Ducklow@coastal.ca.gov), or call **(415) 904-2335**.
- For Central California counties (Santa Barbara, Ventura, and Los Angeles), please contact: **Ashley Reineman** at: [Ashley.Reineman@coastal.ca.gov](mailto:Ashley.Reineman@coastal.ca.gov), or call **(805) 585-1800**.
- For Southern California counties (Orange and San Diego), please contact: **Carey Batha** at [Carey.Batha@coastal.ca.gov](mailto:Carey.Batha@coastal.ca.gov), or call **(415) 904-5287**

For District-specific questions, contact information for each district office is listed below.

### **North Coast (Del Norte, Humboldt, Mendocino Counties)**

- Alison Dettmer, Deputy Director  
Email: [Alison.Dettmer@coastal.ca.gov](mailto:Alison.Dettmer@coastal.ca.gov), Phone: (415) 904-5200
- Bob Merrill, District Manager  
Email: [Bob.Merrill@coastal.ca.gov](mailto: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](mailto:Dan.Carl@coastal.ca.gov), Phone: (831) 427-4863
- Jeannine Manna, District Manager  
Email: [Jeannine.Manna@coastal.ca.gov](mailto:Jeannine.Manna@coastal.ca.gov), Phone: (415) 904-5250

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

- Dan Carl, Deputy Director  
Email: [Dan.Carl@coastal.ca.gov](mailto:Dan.Carl@coastal.ca.gov), Phone: (831) 427-4863
- Susan Craig, District Manager  
Email: [Susan.Craig@coastal.ca.gov](mailto: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](mailto:Steve.Hudson@coastal.ca.gov), Phone: (805) 585-1800
- Barbara Carey, District Manager  
Email: [Barbara.Carey@coastal.ca.gov](mailto:Barbara.Carey@coastal.ca.gov), Phone: (805) 585-1800

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



- Karl Schwing, Deputy Director, Orange County  
Email: [Karl.Schwing@coastal.ca.gov](mailto:Karl.Schwing@coastal.ca.gov), Phone: (562) 590-5071
- Steve Hudson, Deputy Director, Los Angeles County  
Email: [Steve.Hudson@coastal.ca.gov](mailto:Steve.Hudson@coastal.ca.gov), Phone: (562) 590-5071
- Amber Dobson, District Manager  
Email: [Amber.Dobson@coastal.ca.gov](mailto:Amber.Dobson@coastal.ca.gov), Phone: (562) 590-5071

**San Diego (San Diego County)**

- Karl Schwing, Deputy Director  
Email: [Karl.Schwing@coastal.ca.gov](mailto:Karl.Schwing@coastal.ca.gov), Phone: (619) 767-2370
- Deborah Lee, District Manager  
Email: [Deborah.Lee@coastal.ca.gov](mailto:Deborah.Lee@coastal.ca.gov), Phone: (619) 767-2370

**RESOLUTION NO. 19-39**

**A RESOLUTION OF THE CITY COUNCIL OF  
THE CITY OF AVALON AUTHORIZING  
THE SUBMISSION OF A GRANT APPLICATION  
TO THE CALIFORNIA COASTAL COMMISSION  
FOR THE PURPOSE FOR DEVELOPMENT OF AN  
ADAPTATION PLAN TO ADDRESS CLIMATE CHANGE  
AND SEA LEVEL RISE**

**WHEREAS**, the Budget Act of 2018 and 2019, respectively, provide \$1,500,000 for Coastal Commission grants to local governments to support Local Coastal Program (LCP) planning that results in the reduction of greenhouse gas emissions and adaptation to the impacts of climate change; 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 especially new understandings and concern for the effects of climate change; and

**WHEREAS**, grant proposals submitted under this grant program must complete Local Coastal Program (LCP) planning work with special emphasis on reducing greenhouse gases and addressing the effects of climate change and sea-level rise; and

**WHEREAS**, the City has received a grant from Caltrans for development of an Adaptation Plan for Transportation Infrastructure; and

**WHEREAS**, the City wishes to develop an Adaptation Plan for all other assets and infrastructure of the City subject to the impacts of Sea Level Rise; and

**WHEREAS**, the City of Avalon, has an effectively certified LCP [or LCP segment]; and

**WHEREAS**, the City of Avalon, desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to the LCP [in whole or in part]; and

**WHEREAS**, the City of Avalon commits to and agrees to fully support a planning effort intended to amend 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 City Council of the City of Avalon, hereby:

1. Directs City of Avalon Staff to submit the grant application package for project as described to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of \$200,000 to fund the project more particularly described in the grant application package.
2. Authorizes the City Manager or Assistant City Manager, of the City of Avalon, to execute, in the name of Avalon, 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.

**PASSED AND ADOPTED BY** the City Council of the City of Avalon, Avalon, California held on the 3rd day of September, 2019, by the following vote:

**Ayes:** Mayor Marshall, Councilmembers Hoefs, MacGugan-Cassidy and Olsen.

**Noes:** None

**Abstain:** None

**Absent:** None

  
\_\_\_\_\_  
Ann H. Marshall, Mayor

Attest:

  
\_\_\_\_\_  
Gabrielle Morones, Deputy City Clerk/Sr. Administrative Assistant

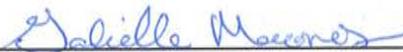
STATE OF CALIFORNIA        )  
COUNTY OF LOS ANGELES    ) SS.  
CITY OF AVALON                )

I, GABRIELLE MORONES, DEPUTY CITY CLERK OF THE CITY OF AVALON, do hereby certify that the foregoing is a true and correct copy of Resolution No. 19-39 and was duly passed, approved, and adopted by the Avalon City Council at its regular meeting of September 3, 2019, by the following vote:

Ayes:            Mayor Marshall, Councilmembers Hoefs, MacGugan-Cassidy and Olsen.  
Noes:            None  
Absent:          None  
Abstain:         None

and that the same has not been amended nor repealed.

Dated this 6 day of September, 2019.

  
\_\_\_\_\_  
Gabrielle Morones, Deputy City Clerk  
City of Avalon, California



## 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, Task Descriptions, Schedule, and Budget 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.

- x Signed LCP Grant Application Form (.pdf)
- x Project Description (.doc)
- x Task Descriptions, Schedule, and Budget (.doc)
- x Signed Resolution (.pdf)
- x All documents combined into a single PDF file (.pdf)



## ATTACHMENT C – SELECTION CRITERIA

Applications for Round 6 LCP planning grants will be evaluated for their ability to complete LCP planning work. Projects selected for funding will be those that best meet the Commission’s adopted selection criteria, which were updated at the June 2018 hearing to reflect GGRF funding goals<sup>11</sup>:

### ◆ **Public Benefit/Significance and Environmental Justice**

The Commission will consider the extent to which the proposed LCP planning effort will address issues of statewide significance and maximize public benefits of the coast. These can include: reducing greenhouse gases and addressing the impacts of climate change and sea level rise; preserving and enhancing coastal habitat; protecting, providing and enhancing public access; protecting priority land uses such as agriculture, coastal dependent development, or recreation; protecting and providing lower cost visitor and recreational opportunities.

LCPs are the means to implement the policies of Chapter 3 of the Coastal Act at the local level and when submitted are reviewed by the Commission for conformance with the Coastal Act. As LCPs have become more dated, their ability to provide an up to date framework to govern coastal development in light of changed circumstances and new scientific information may be weakened. The Commission will consider the extent to which priority Coastal Act resources are addressed and the public benefits maximized.

Additionally, in 2016, the Legislature passed AB 2616 giving the Coastal Commission explicit authority to consider environmental justice, defined in California Government Code Section 65040.12(e) as: “The fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of environmental laws, regulations, and policies.” Residents of poorer communities or communities of color can often bear a disproportionate burden of pollution or other environmental harms, while suffering from a lack of environmental services, such as clean drinking water, clean air, and access to parks and open space. Addressing these types of disparities is critical for ensuring that Coastal Act goals of protecting coastal resources for all are fulfilled, particularly as climate change results in evolving risks, and the Coastal Commission will consider the extent to which environmental justice issues are addressed when evaluating grant proposals.

### ◆ **Addressing the Effects of Climate Change**

Climate change is one of the most significant policy areas to emerge since many of the LCPs have been certified. The Commission is seeking LCP updates that address the effects of climate change, including land use, transportation, and habitat restoration and conservation policies that facilitate reductions in greenhouse gases and vehicle miles travelled, as well as the planning and implementation of strategies to adapt to sea level rise and other issue areas affected by climate change, such as changes in habitat and fire hazards. Special consideration will be given to LCP amendment proposals that include coastal resilience planning.

### ◆ **Relative Need for LCP Update**

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<sup>11</sup> See: [Recommended Update to Priorities and Evaluation Criteria for the Local Coastal Program \(LCP\) Grant Program](#), adopted June 6, 2018.



Related to the public benefits of a proposal, the Commission will consider the relative need for an LCP update, considering the length of time since an LCP or LCP segment has been updated and the significance of the issues proposed to be updated. For example, many jurisdictions have identified needs to reduce vehicle miles travelled, improve public transit, and enhance pedestrian and bicycle options, particularly to and along the coast. Others may seek to assess vulnerability and develop adaptation solutions to address sea level rise, fire, or other climate change impacts to critical infrastructure, recreational amenities and open space, or significant wetland and habitat areas. A proposal to complete technical studies, economic analyses, mapping, public outreach, and development of LCP policies in support of these options may be important.

#### ◆ **Likelihood of Success/Effectiveness**

The Commission has had past grant programs where the investment of public funds has not resulted in completed certified LCPs or LCP Amendments. In a few cases, funding has been awarded but reverted. Overall, the success of the Commission's grant program will be measured by the progress made toward LCP certification, update, or amendment.

The Commission thus will consider the likelihood of success of each proposal, including evaluating the practicality, feasibility, and effectiveness of a proposed work program that may lead to successful implementation. Proposals should address the need for coordination with the public and the Commission and provide for practicable benchmarks for LCP amendment development and review.

Other evidence in support of this criteria may include resolutions of intent and endorsement for the proposed work from the jurisdiction and other organizations, matching funds or other complementary efforts (see below), or other factors that may affect the likelihood that an LCP amendment will be successfully completed. Applicants will be asked to describe any LCP planning work that has been initiated or is already underway at the local level and how this grant program is needed to substantially further that effort. A resolution from the applicant committing to completing an LCP Amendment submittal to the Commission will be required as part of the application.

For new LCP development, the local government should demonstrate its willingness and capacity to assume local coastal development permit processing. Related, some areas of the coastal zone remain uncertified because the Commission and local government have been unable to reach agreement on the resolution of issues or the issue is particularly intractable. The Commission will consider the likelihood that such areas and specific policy questions can be successfully addressed, leading to certification of the area.

#### ◆ **Project Integration/Leverage/Matching Funds**

The Commission will consider the relationship of the LCP work program to other planning work being undertaken by the jurisdiction. There are several statewide grant programs underway which may positively integrate with this LCP Planning Grant program. Applicants will be asked to describe any other related grant awards (such as through past Coastal Commission grant rounds, or from the Ocean Protection Council, Coastal Conservancy, Caltrans, or the Strategic Growth Council) that may support the LCP planning work. The Commission will consider the ability to integrate and leverage any additional program funds available that could help support LCP certification, update, or amendment.

City of Avalon – Planning Area





*Overview of SLR flood hazards within the City of Avalon under 100-year storm conditions.*



# Los Angeles County Development Authority – Income Data



**LACDA**  
Los Angeles County Development Authority

NEW NAME:  
NEW BRAND:  
SAME QUALITY SERVICE.

Contact 

Zoning Map | EPA Site | Hazards Site | Contamination Site | Wetlands Site | Environmental Disaster | Flood Zones | FAQ | Printable Report | Political Boundaries:  Sup  Assembly  Sen  Congr 2011-2011

**Demographic Locator:**

- Address Search
- Census Tract and Block Groups
- City/Community and Census Tract
- Districtwide Categories
- Countywide Categories
- Radius Search w/with Address Search

**City/Community and Census Tract**

Avalon

Census Tract(s)

5990.00

5991.00

(optional):

5990.00

5991.00

**Add >>**

**Submit** **Remove**



2010 Census		City/Community		Low/Mod Data		Population		Political District
Remove	Tract	BG	Name	P	%	Persons	Universe	Total
<a href="#">Remove</a>	5990.00		Avalon	P	62.11	2205	3550	3571
<a href="#">Remove</a>	5991.00		Avalon	P	55	165	300	493
<b>TOTAL</b>					61.56	2370	3850	4064