

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

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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): City of Pacifica

Address: 170 Santa Maria Ave., Pacifica, CA 94044

Contact name: Tina Wehrmeister

Title: Planning Director

Telephone: 650-738-7341

Fax: 650-359-5807 Email: [wehrmeister@ci.pacifica.ca.us](mailto:wehrmeister@ci.pacifica.ca.us)

Federal Tax ID#: 94-6033414

Person authorized to sign grant agreement and amendment:

Name: Lorie Tinfow

Title: City Manager

Application prepared by: Name: Tina Wehrmeister

Title: Planning Director

Signature: \_\_\_\_\_



Date: 5/20/2016

**CALIFORNIA COASTAL COMMISSION**

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**PROJECT INFORMATION**

Project title: City of Pacifica LCP Update to Address Sea Level Rise

LCP/ LCP Segment: Pacifica Certified LCP, Implementing Ordinances, and Land Use Plan

Project location: City / Geographic area: Pacifica County: San Mateo

Project timeline: Start date: 9/1/2016 End date: 6/29/2018

**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:**

The City of Pacifica currently experiences coastal erosion, flooding, and severe storms that can lead to flooding. The coastal community of nearly 40,000 residents has 6 miles of beaches and bluffs along the Pacific Ocean. The city seeks to evaluate existing impacts and perceived vulnerabilities to sea level rise and understand the best approach to prepare for future climate change impacts.

The City of Pacifica's goal is to modify its draft Local Coastal Plan (LCP) update by incorporating findings from a vulnerability and risk assessment and a standalone adaptation plan. Specifically, the city will evaluate how sea level rise and erosion will impact the city's social, economic, and physical coastal resources including homes, businesses, and critical facilities and infrastructure, and develop strategies that will prepare the city to deal with these impacts. To achieve these goals, the city has the following objectives:

1. Measure the degree of vulnerability posed to Pacifica's social, economic, and physical coastal resources, including beaches, bluffs, seawalls, roadways, residences, businesses, pump stations, and other critical infrastructure, by examining the risks and sensitivities associated with sea level rise, erosion, and coastal flooding.
2. Ensure consistency with larger regional vulnerability assessment efforts, including Sea Change San Mateo County (SMC), to strengthen the regional fabric of resilience. The vulnerability and risk assessments will be used to prioritize key areas with sea level rise strategies as part of the adaptation plan.
3. Create an adaptation plan that identifies effective shoreline accommodation, protection, and retreat strategies through rigorous analysis of Our Coast, Our Future (OCOF) (sea level rise and storm surge model/tool) sea level rise scenarios and community/stakeholder input. Once designed, the adaptation plan will be designed to work as a standalone strategic plan, including short-term prioritized actions and will



include specific measures and language to be included in the City's LCP and LCP Land Use Plan (LUP)). The adaptation plan will include the following components that the City will draw on to update its LCP: Existing Conditions Report, Key Asset Manager Surveys/Responses, Technical Studies, Adaptation Strategies, and Prioritized Implementation Plan.

## **b. Adopted Priorities and Criteria**

### **i. Public Benefit Significance**

A significant public benefit would be realized by studying and planning for the long-range impacts of climate change on Pacifica's coastal resources. Historical and existing issues with coastal erosion, high tides, and flooding along Pacifica's beaches and bluff are harbingers of worsening future impacts related to sea level rise and intensifying coastal storms. Understanding existing vulnerabilities in the face of future impacts and 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 a vulnerability assessment and adaptation plan into Pacifica's local coastal plan are as follows:

***Bolster efficacy of public safety efforts.*** In recent years, Pacifica has had to orchestrate evacuations of bluff top homes to protect the health, safety, and wellness of its residents. The progression of coastal erosion is a primary concern of the city in considering future accommodation, protection, and retreat strategies. 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 Pacifica.

***Respond to climate change.*** The results of technical studies (vulnerability and risk assessments) conducted through the project will allow Pacifica to adequately prepare for sea level rise and climate change impacts. The project will identify policies that enhance the coastal zone's adaptive capacity 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.

***Enhance environmental justice.*** The housing stock in Pacifica's coastal zone is some of the oldest in the entire city. Additionally, a large portion of the city's affordable housing is this older housing stock, within the area of greatest coastal hazard risk, especially when climate change impacts are considered. The vulnerability/risk assessments and 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 from the impacts of sea level rise, erosion, and coastal flooding.



***Promote local economic vitality.*** A significant amount of Pacifica’s retail sales and transient occupancy tax is collected from businesses that are located within the coastal zone. Sharp Park, Rockaway Beach, and West Linda Mar are all commercial centers that will benefit from increased awareness of issues like sea level rise and identification of strategies that reduce their collective vulnerability.

***Preserve and enhance coastal access.*** Beach and bluff access to the coastline is a crucial element of Pacifica’s coastal character. These points have been surveyed and assessed as part of the draft LCP update, taking into account areas where additional infrastructure and facilities would support public access to the coast. Incorporating vulnerability assessment and adaptation plan findings into this analysis will allow the city to identify where bluff erosion, sedimentation, and sea level rise may threaten coastal access. Identification of effective shoreline accommodation, protection, and retreat strategies will be developed to include coastal access considerations.

ii. Relative Need for LCP Amendment

The Pacifica LCP was last updated in 1980. The 40-year gap between this adoption and the present means that the city’s 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 existing LCP do not recognize land use changes in the coastal zone or coastal geography that has eroded since plan adoption. This leaves Pacifica 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 LCP and General Plan update process in 2009. The LCP update was completed (but not submitted for CCC certification) prior to the CCC adopting its Sea Level Rise Guidance in August 2015. Upon review, the Pacifica City Council requested that staff conduct a more robust community engagement effort. With the availability of CCC guidance on sea level rise and a community that continues to be interested in how it can adapt to climate change, the city wishes to complete technical studies and additional community engagement around the new sea level rise modeling and strategies to ensure the LCP is built on community consensus and best available practices. Because the LCP has not yet been submitted to the CCC for review and certification, the city will build upon the existing draft LCP update to incorporate a sea level rise assessment (vulnerability/risk assessments) and adaptation strategies before it submits the update to the CCC. This grant funding provides an opportunity for the city to leverage the update work already completed, and focus on building resiliency and consistency with the latest CCC guidance and conducting necessary additional community engagement.



### iii. Addressing the effects of climate change

This project will assess vulnerability and risk to key infrastructure and populations as a result of sea level rise, flooding, and erosion, and develop sea level rise strategies for inclusion in the Pacifica LCP. The city needs additional information on how sea level rise can worsen existing issues with coastal erosion and flooding. An increase in the mean high tide line leaves coastal infrastructure, beaches, bluffs, key coastal access points, state and local transportation, utility infrastructure, homes, businesses, and parks vulnerable to inundation. The city will analyze and include existing studies on climate change, including studies from Sea Change SMC and littoral cell research and sedimentation impacts outlined by the Coastal Regional Sediment Management Plan, e.g. how up-coast dams and harbors impact erosion in Pacifica.

### iv. Likelihood of success/effectiveness

Since 2009 when the General Plan and LCP update process began, Pacifica has experienced extensive staff turnover and changes in leadership. These changes have delayed the update processes; however, the city has increased its internal capacity by hiring new staff, including a Planning Director and City Manager that are committed to working with CCC staff to incorporate sea level rise analysis and strategies in the draft LCP and then submit for certification.

Throughout the LCP update process, City of Pacifica staff will facilitate community and stakeholder outreach to obtain input on technical findings about vulnerability, risk, and adaptation approaches. This outreach, which has been explicitly requested by the City Council and is in the Council's adopted 2015-16 Work Plan, will include conversations about accommodation, protection, and retreat scenarios, and will be able to focus on a comprehensive integration of LCP and adaptation topics into the larger conversations about land use in the city. The community is already aware of the pending General Plan and LCP updates and there is an excellent base of knowledge and understanding around some of the key issues, including sea level rise. The city will leverage this awareness and engage representatives from across the community and region, including San Mateo County, Sharp Park Golf Course, City of San Francisco, the Hotel Business Improvement District, City of Pacifica Chamber of Commerce, neighborhood groups, Seniors in Action, and Pacifica's Environmental Family.

### v. Workload and Permit Streamlining

Pacifica currently suffers inefficiencies in issuing coastal development permits due to inconsistencies and old data contained in the General Plan, Zoning Ordinance, and LCP. Many of the coastal zone permitting decisions are appealed, which require additional city and CCC staff time. Updating the LCP and actively engaging the public will achieve streamlined permit processing by providing a transparent framework and new regulations based on current best practices and updated technical data that will ensure that processing is consistent with the Coastal Act and



CCC guidance. The existing LCP is dated, which is disorienting for project applicants and staff and leads to uncertainty and delays in the coastal development permit review and approval process. This creates additional labor for both city staff and the CCC, requiring extensive revisions to applications submitted to the city. By updating LCP policies to reflect new guidance and land use issues, city staff and the CCC can reduce the staff time necessary to analyze projects and process permits.

vi. Project Integration

To complete the update, \$188,800 is requested from the CCC in funding from this grant program. In addition, Pacifica is able to offer \$59,370 in in-kind services for staff time and materials for project management and outreach. The total cost of the update is estimated at \$248,170.

Please see Section C. Approach below for a description of in-kind services.

No other funding sources have been identified or committed to date, and the city has not previously applied for grant funding to plan for sea level rise impacts. This grant application is the first submitted by the City of Pacifica to comprehensively address the threats to the community posed by climate change.

- c. **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.

The City of Pacifica is currently updating its General Plan and LCP. This process began in 2009, before the CCC approved Sea Level Rise guidance in August 2015. The city understands that it must address how sea level rise will affect coastal resources, coastal recreation areas, residential areas, and visitor-serving amenities. To understand these potential impacts, the city seeks grant funding to complete a comprehensive climate change vulnerability and risk assessments, develop an adaptation plan, and incorporate information, findings, and strategies in the LCP prior to submitting the update for certification. This project will add a focused discussion on sea level rise and associated policy changes. This project is anticipated to add a new chapter to the LCP Implementing Plan (IP) specific to sea level rise with adjustments to existing IP and LCP Land Use Plan policies.

In an effort to reduce costs, the city will leverage the San Mateo County vulnerability assessment (Sea Change SMC) work whenever possible to ensure regional consistency and to conserve resources. The city is already participating in Sea Change SMC as a member of the technical working group. As a result of this participation, the city knows that at least three critical facilities (Beach Boulevard sea wall, Pacifica State Beach, and Pacifica Nursing and Rehab Center) are susceptible to sea level rise. The city



wishes to expand the local sea level rise modeling to better understand how other facilities and areas will be impacted. Utilizing the OCOF tool, the city will create three sea level rise scenarios consistent with the county's scenarios: No sea level rise + 1% storm (baseline), 3.3 feet of sea level rise + 1% storm (2050), and 6.6 feet of sea level rise + 1% storm (2100). The city will also evaluate erosion potential regions using data from the Pacific Institute, consistent with the county's approach.

The project area is the Pacifica city limits as shown on Figure 1 in the *Supplemental Forms*. The project area includes the following subareas consistent with the draft LCP update and identified by city staff:

1. State Route 1
2. Shelldance Nursery
3. Beach Boulevard (including the pending "Beach Boulevard Project" and existing sea wall)
4. Sharp Park District
5. Pacifica Pier
6. Rockaway Beach District
7. West Linda Mar
8. Pedro Point Headlands
9. Northern Coastal Bluffs
10. Mori Point
11. Water Recycling Plant
12. Neighborhoods: Edgemar, Park Pacifica, West Linda Mar, and others
13. Pacifica State Beach (including the existing sea wall and parking lots)
14. Various public access points to the coast
15. Pacific Skies Estates (mobile home park)

Technical studies will include the preparation of a vulnerability assessment, risk assessment, and adaptation plan. In-kind services will be provided by Pacifica Planning and Engineering staff for the following components of the update:

1. Project management, including managing the consultant team.
2. Review technical reports for consistency with existing policy and practice.
3. Assist the consultant team with community and stakeholder outreach.
4. Review the proposed updates to the LCP and related amendments to the City's Zoning Code and General Plan as needed.
5. Assist the consultant to process the amendment package through the Planning Commission, City Council, and the CCC for review and certification.
6. Planning and Engineering Director oversight and review of technical materials.

During the preparation of the above described technical studies, the adaptation plan, and updates to the LCP, the city will evaluate existing coastal flood infrastructure including sea walls at Rockaway Beach and Beach Boulevard, berms at Sharp Park Golf Course, and existing managed retreat strategies in place at West Linda Mar near Pacifica State Beach. The city will evaluate whether this existing protection will allow the city to adapt to sea level rise in 2050 and 2100 and, if not, what additional protection



or strategies need to be implemented. The city will evaluate new accommodation, protection, and retreat strategies for each subarea listed above and compare how these address vulnerability and risk to the existing strategies listed above. This evaluation will include an in-depth assessment of the costs and benefits of implementing each strategy along with community input. The city will also consult the county's Sea Change SMC strategies to identify how the city and county can work together to implement strategies that protect the city.

The city has already engaged the community in the pending General Plan and LCP update process; however, the City Council recently requested that staff conduct additional outreach to the community. This additional outreach will be combined with the city's outreach during this project to educate and inform the community of how sea level rise and flooding could impact the city. Throughout the process, the city will work with the consultant team to facilitate community and stakeholder outreach to obtain input on vulnerability, risk, and adaptation strategies before the final adaptation plan is developed and before the formal amendment language is brought to the City Council for consideration. Stakeholders will be organized into a technical working group and a community advisory group. The city anticipates that the following stakeholders will be part of this process:

1. City of Pacifica City Staff
2. San Mateo County
3. Sharp Park Golf Course
4. City of San Francisco
5. Hotel Business Improvement District
6. Chamber of Commerce
7. Neighborhood groups
8. Seniors in Action
9. Pacifica's Environmental Family

The entire process, including the technical studies and development of an adaptation plan, will result in the city addressing sea level rise consistent with the CCC's Sea Level Rise Guidance, incorporating the findings into the pending LCP update, and submitting the final LCP update for City Council review and CCC certification.



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- 1. 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: 9/1/2016

Estimated completion: 6/29/2018

**WORK PROGRAM**

<b>Task</b>	<b>Expected Completion Date:</b>
<b>Task 1. Project Launch</b>	<b>9/1/2016</b>
1.1 Issue RFP	10/3/2016
1.2 Select consultant – kickoff meeting, develop project schedule	11/18/2016
1.3 Community engagement plan + schedule	12/19/2016
Outcome/Deliverables <ol style="list-style-type: none"> <li>1. Consultant contract</li> <li>2. Kickoff and project schedule</li> <li>3. Community engagement plan + schedule</li> </ol>	Anticipated completion dates are listed above.
<b>Task 2. Assessment Preparation</b>	<b>5/9/2017</b>
2.1 Confirm sea level rise scenarios and erosion data	1/13/2017
2.2 Identify critical assets/managers; issue survey to understand adaptive capacity of those assets	2/3/2017
2.3 Prepare existing conditions report	2/24/2017
2.4 Prepare vulnerability and risk assessments	3/31/2017
2.5 Convene stakeholder group meetings – Project overview, planning area, and assessments	4/17/2017
2.6 Public workshop 1	5/9/2017
Outcome/Deliverables <ol style="list-style-type: none"> <li>1. Sea level rise scenarios and erosion data source</li> <li>2. Critical asset list and manager survey</li> <li>3. Existing conditions report</li> <li>4. Vulnerability and risk assessment</li> <li>5. Materials for stakeholder group meetings and public workshop</li> </ol>	Anticipated completion dates are listed above.



Task	Expected Completion Date:
<b>Task 3. Adaptation Plan Development</b>	<b>8/8/2017</b>
3.1 Determine sea level rise adaptation strategies	5/26/2017
3.2 Cost-benefit analysis for sea level rise adaptation strategies	6/23/2017
3.3 Stakeholder group meetings – adaptation strategies and draft plan review	7/11/2017
3.4 Draft and final adaptation plan	8/8/2017
Outcome/Deliverables: <ol style="list-style-type: none"> <li>1. Draft and final sea level rise strategies</li> <li>2. Cost-benefit analysis for strategies</li> <li>3. Stakeholder group meeting materials</li> <li>4. Draft and final adaptation plan</li> </ol>	Anticipated completion dates are listed above.
<b>Task 4. Incorporate Vulnerability Assessment and Adaptation Plan Findings/Strategies into LCP Framework</b>	<b>9/25/2017</b>
4.1 Draft changes to the Pacifica LCP update	8/25/2017
4.2 Identify corresponding section of the Pacifica Zoning Code and General Plan; draft amendments as needed	8/25/2017
4.3 Public workshop 2	9/13/2017
4.4 Finalize LCP update package	9/25/2017
Outcome/Deliverables: <ol style="list-style-type: none"> <li>1. Draft changes outline</li> <li>2. Redline version of LCP update</li> </ol>	Anticipated completion dates are listed above.
<b>Task 5. City Public Hearings</b>	<b>10/23/2017</b>
5.1 Planning Commission	10/2/2017
5.2 City Council	10/23/2017
Outcome/Deliverables: <ol style="list-style-type: none"> <li>1. City Council ordinance and resolution</li> <li>2. Attend 1 Planning Commission meeting</li> <li>3. Attend up to 2 City Council meetings</li> <li>4. Up to 3 meetings with CCC staff</li> </ol>	Anticipated completion dates are listed above.
<b>Task 6. CCC Review and Certification</b>	<b>6/29/2018</b>
6.1 Submit LCP amendment package to CCC	11/17/2017
6.2 CCC certification hearing	4/27/2018
<i>6.3 City Council meeting to consider CCC suggested modifications to LCP update (if needed)</i>	5/21/2018
<i>6.4 Resubmittal of LCP update package to CCC (if needed)</i>	6/8/2018
<i>6.5 CCC follow-up certification hearing (if needed)</i>	6/29/2018
Outcome/Deliverables: None	N/A



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**

<b>Activity</b>	<b>Completion Date</b>
Project Launch	9/1/2016
Issue RFP	10/3/2016
Consultant selection; kickoff meeting; project schedule	11/18/2016
Community engagement plan and schedule	12/19/2016
Sea level rise scenarios and erosion data	1/13/2017
Critical asset identification/managers	2/3/2017
Existing conditions report	2/24/2017
Vulnerability and risk assessments	3/31/2017
Stakeholder group meetings	4/17/2017
Public workshop 1	5/9/2017
Sea level rise adaptation strategies	5/26/2017
Cost-benefit analysis for strategies	6/23/2017
Stakeholder group meetings	7/11/2017
Draft and final adaptation plan	8/8/2017
Draft LCP update package	8/25/2017
Public workshop 2	9/13/2017
Final LCP update package	9/25/2017
Planning Commission	10/2/2017
City Council	10/23/2017
CCC update submittal	11/17/2017
CCC certification hearing	4/27/2018
<i>Follow-up City Council meeting (if needed)</i>	<i>5/21/2018</i>
<i>Resubmittal of LCP update (if needed)</i>	<i>6/8/2018</i>
<i>CCC follow-up certification hearing (if needed)</i>	<i>6/29/2018</i>

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**SUPPLEMENTAL FORMS**

- 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: \$188,800**

**Total Project Cost: \$248,170**

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.

*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	Project Launch	\$4,000		\$4,000		
2	Assessment Preparation	\$100,000		\$100,000		
3	Adaptation Plan Development	\$60,000		\$60,000		
4	Changes to LCP Update	\$8,300		\$8,300		
5	City Public Hearings	\$5,000		\$5,000		
6	CCC Review and Certification	\$5,000		\$5,000		
7	Operating Expenses	\$6,500		\$6,500		
<b>TOTAL</b>		<b>\$188,800</b>	<b>\$0</b>	<b>\$188,800</b>	<b>\$0</b>	<b>\$0</b>

**OTHER FUNDING SOURCES (NOT INCLUDING IN-KIND SERVICES)**

Double-click on table to edit in Excel.

Source of funds	\$ Amount	Status (Committed, Applied, etc)
<b>TOTAL</b>	<b>\$ -</b>	



## In-kind Services: \$59,370

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.

Department	Hourly Rate	Hours (22 month project)	Value (Hourly Rate Including Salary and Benefits)	Materials Costs	Task
Planning	\$61.68	264 (3 hours/ week)	\$16,284 <i>\$11,645 Salary</i> <i>\$4,639 Benefits</i>		Manage project, day-to-day communication, and consultant
Planning	\$61.68	70	\$4,318 <i>\$3,088 Salary</i> <i>\$1,230 Benefits</i>		Review technical reports for consistency with existing policies and plans including pending General Plan and LCP updates
Engineering	\$52.62	50	\$2,631 <i>\$1,844 Salary</i> <i>\$787 Benefits</i>		Review technical reports for consistency with existing policies and plans including pending General Plan and LCP updates
Planning	\$61.68	30	\$1,850 <i>\$1,323 Salary</i> <i>\$527 Benefits</i>		Work with consultant team to facilitate community and stakeholder outreach
Planning	\$61.68	55	\$3,392 <i>\$2,426 Salary</i> <i>\$966 Benefits</i>		Complete LCP update and related amendments to the Zoning Code as needed
Planning	\$61.68	55	\$3,392 <i>\$2,426 Salary</i> <i>\$966 Benefits</i>	\$1,000	Process the LCP Update package through the Planning Commission, City Council and CCC for review and certification.
Planning	\$108.82	12500	\$13,603 <i>\$9,917 Salary</i> <i>\$3,686 Benefits</i>		Department Director project review and oversight
Engineering	\$129.00	100	\$12,900 <i>\$8,366 Salary</i> <i>\$4,534 Benefits</i>		Department Director project review and oversight of Engineering inputs
<b>TOTAL VALUE: \$59,370</b>					



## 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
<b>Personnel</b>				
Salaries and wages <sup>1</sup>	\$ 41,035.00			
Benefits <sup>2</sup>	\$ 17,335.00			
<b>Total Personnel</b>	\$ 58,370.00	\$ -	\$ -	\$ -
<b>Consultants<sup>3</sup></b>				
Subcontractor A		\$ 182,300.00		
Subcontractor B (etc.)				
<b>Total Consultants</b>	\$ -	\$ 182,300.00	\$ -	\$ -
<b>Operating Expenses</b>				
Postage/Shipping		\$ 1,500.00		
Supplies/Materials <sup>4</sup>	\$ 1,000.00	\$ 3,500.00		
Travel <sup>5</sup>		\$ 1,500.00		
Indirect Costs <sup>6</sup>				
<b>Total Operating Expenses</b>	\$ 1,000.00	\$ 6,500.00	\$ -	\$ -
<b>Total Budget</b>	\$ 59,370.00	\$ 188,800.00	\$ -	\$ -

<sup>1</sup> Attach an explanation of rate(s) and hours for each position for which funds are being requested.

<sup>2</sup> Amount requested for benefits not to exceed 40% of amount requested for salary or wage.

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

<sup>4</sup> Include a list of the major supplies and materials and how much they cost.

<sup>5</sup> Travel reimbursement rates are the same as similarly situated state employees.

<sup>6</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.

### REQUIRED ATTACHMENTS

#### Explanation of Rates and Hours – City Staff

Position	Hourly Rate Including Salary & Benefits	Salary only (%)	Benefit only (%)
Planning Director	\$108.82	72.90%	27.10%
City Engineer/DPW Director	\$129.00	64.85%	35.15%
Associate Planner	\$61.68	71.51%	28.49%
Assistant Planning	\$54.60	72.12%	27.88%
Assistant Civil Engineer	\$52.62	70.10%	29.90%

#### Major Supplies and Materials

Materials	Cost
Public Workshop Materials (posters, handouts, food, etc.)	\$2,200
Stakeholder Meeting Materials (handouts, food, etc.)	\$500
Online engagement	\$1,800



## SUPPORTING FIGURES/PICTURES

Figure 1 – Project Area Map





Photos of Coastal Flooding/Infrastructure, King Tides, and Erosion in Pacifica









## **RESOLUTION**

City Staff has reviewed the sample resolution provided by the CCC. It has placed the resolution and an explanatory staff report on the City Council's May 23, 2016 agenda for review and adoption. It will be submitted to the CCC no later than June 10, 2016.



RESOLUTION NO. \_\_\_\_

RESOLUTION SUPPORTING THE CITY OF PACIFICA SUBMITTING AN APPLICATION FOR  
THE CALIFORNIA COASTAL COMMISSION LOCAL COASTAL PLAN PLANNING GRANT  
PROGRAM

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; and

WHEREAS, the City of Pacifica, has a LCP which was certified in 1980 and is currently being updated but needs to be modified to be consistent with California Coastal Commission guidance on topics such as coastal access and sea level rise; and

WHEREAS, Pacifica currently experiences coastal erosion, flooding, and severe storms and a significant public benefit would be realized by studying and planning for the long-range impacts of climate change on Pacifica's coastal resources and updating the LCP with appropriate adaptation measures and policies; and

WHEREAS, the City of Pacifica, 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, and

WHEREAS, the City of Pacifica commits to and agrees to fully support a planning effort intended to 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 City Council of the City of Pacifica does hereby:

1. Directs City of Pacifica 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 \$188,800 to fund the project more particularly described in the grant application package.
2. Authorizes the City Manager of the City of Pacifica, to execute, in the name of the City of Pacifica, 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 at a regular meeting of the City Council of the City of Pacifica, California, held on the 23rd day of May, 2016.

AYES, Councilmember:

NOES, Councilmember:

ABSENT, Councilmember:

ABSTAIN, Councilmember:

\_\_\_\_\_  
Sue Digre, Mayor

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Kathy O'Connell, City Clerk

\_\_\_\_\_  
Michelle Kenyon, City Attorney



**SUPPORT LETTERS**

STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0022  
(916) 319-2022  
FAX (916) 319-2122  
DISTRICT OFFICE  
1528 S. EL CAMINO REAL, SUITE 302  
SAN MATEO, CA 94402  
(650) 349-2200  
FAX (650) 341-4676

Assembly  
California Legislature  
  
**KEVIN MULLIN**  
SPEAKER PRO TEMPORE  
ASSEMBLYMEMBER, TWENTY-SECOND DISTRICT

**COMMITTEES**  
BUDGET  
BUSINESS AND PROFESSIONS  
ELECTIONS AND REDISTRICTING  
HOUSING AND COMMUNITY  
DEVELOPMENT  
REVENUE AND TAXATION  
**SUBCOMMITTEES**  
BUDGET SUBCOMMITTEE NO. 4 ON  
STATE ADMINISTRATION  
**SELECT COMMITTEES**  
CHAIR: BIOTECHNOLOGY  
WORKFORCE INVESTMENT BOARD

May 18, 2016

Mr. Daniel Nathan, LCP Grants Assistant  
California Coastal Commission  
45 Fremont Street, Suite 2000  
San Francisco, CA 94105

**Re: City of Pacifica Local Coastal Plan Planning Grant Application**

Dear Mr. Nathan,

I write in strong support of the City of Pacifica’s grant application to the California Coastal Commission (CCC) for Local Coast Plan (LCP) Planning Grant.

The City of Pacifica has 6 miles of coast line subject to the effects of sea level rise. Indeed, we have witnessed the impact of El Niño storms on Pacifica’s coast this past winter. The City of Pacifica’s coastal zone is particularly vulnerable as it is home to 12% of the City’s total population including vulnerable populations (seniors and lower income individuals). This area contains more than half of the community’s businesses and services, and contains important infrastructure including Highway 1, miles of local roads and utilities, and wastewater treatment and pump station facilities. In addition, Pacifica’s coastal zone provides numerous public access and recreation opportunities as well as valuable resource habitat.

The City of Pacifica’s LCP is in need of an update to address sea level rise vulnerability consistent with the CCC’s adopted Sea Level Rise Guidance. If awarded, I support the City’s use of grant funds to finish the update to its Local Coastal Program with sea-level rise provisions and submit to the CCC for certification.

I urge the Coastal Commission to award a grant to the City of Pacifica for this project. I look forward to a favorable outcome. Should you have any questions, please do not hesitate to contact me.

Sincerely,

  
KEVIN MULLIN  
Speaker Pro Tempore



May 18, 2016

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

**Re: City of Pacifica LCP Planning Grant Application**

Dear Mr. Nathan,

On behalf of Pacifica's Environmental Family, I am pleased to offer support to the City of Pacifica's grant application to the California Coastal Commission (CCC) for LCP Planning. The City of Pacifica has 6 miles of coast line subject to the effects of sea level rise. The City of Pacifica's coastal zone is particularly vulnerable as it is:

- home to 12% of the City's total population including vulnerable populations (seniors and lower income individuals);
- contains more than half of the community's businesses and services; and
- contains important infrastructure including Highway 1, miles of local roads and utilities, and wastewater treatment and pump station facilities.

In addition, Pacifica's coastal zone provides numerous public access and recreation opportunities as well as valuable resource habitat. The City of Pacifica's LCP is in need of update to address sea level rise vulnerability consistent with the CCC's adopted Sea Level Rise Guidance. If awarded, we support the City's use of grant funds to finish the update to its Local Coastal Program with sea-level rise provisions and submit to the CCC for certification.

We urge the Coastal Commission to award a grant to the City of Pacifica for this project.

Sincerely,

Cindy A. L. Abbott  
President  
Pacifica's Environmental Family



JACKIE SPEIER  
14TH DISTRICT, CALIFORNIA

2465 RAYBURN HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515-0514  
(202) 225-3531  
FAX: (202) 226-4183  
155 BOVET ROAD, SUITE 780  
SAN MATEO, CA 94402  
(650) 342-0300  
FAX: (650) 375-8270  
WWW.SPEIER.HOUSE.GOV  
WWW.FACEBOOK.COM/JACKIESPEIER  
WWW.TWITTER.COM/REPSPIEIER

**Congress of the United States  
House of Representatives  
Washington, DC 20515-0514**

COMMITTEE ON ARMED SERVICES

SUBCOMMITTEES:  
RANKING MEMBER, OVERSIGHT AND  
INVESTIGATION  
MILITARY PERSONNEL

PERMANENT SELECT COMMITTEE  
ON INTELLIGENCE

SUBCOMMITTEES:  
EMERGING THREATS  
NSA AND CYBERSECURITY

Senior Whip

May 18, 2016

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

**Re: City of Pacifica LCP Planning Grant Application**

Dear Mr. Nathan,

I respectfully ask your full and fair evaluation of the City of Pacifica's application to the California Coastal Commission (CCC) for a Local Coastal Program Local Assistance grant.

The City of Pacifica has 6 miles of coastline subject to the effects of sea level rise. The city's coastal zone is particularly vulnerable because: 1) It is home to 12% of the City's total population including vulnerable populations (seniors and lower income individuals); 2) It contains more than half of the community's businesses and services; 3) It contains important infrastructure including Highway 1, miles of local roads and utilities, and wastewater treatment and pump station facilities. In addition, Pacifica's coastal zone provides numerous public access and recreation opportunities as well as valuable resource habitat.

My office has worked closely with Pacifica during this past year to deal with ongoing damage to public facilities due to storms. I am keenly aware of sea level rise, having hosted three countywide forums on this topic. Pacifica is one of a handful of communities in California that could credibly be given, at this moment, the dubious distinction of being a test site for public policy and sea level rise. It is particularly important that the city update its local coastal plan to account for sea level rise and to ensure the health of both the city and the coast but, ironically, the ongoing damage from storms and the city's history of fiscal constraints make it difficult to do the update without assistance. From a statewide public policy perspective, however, this grant is important because it is also credible to say that "as goes Pacifica, so goes California."

I therefore respectfully urge the Coastal Commission to offer a grant to the City of Pacifica for this project. The decisions made here, in compliance with your governing statutes and regulations, will benefit by example all coastal communities in California.

All the best,

Jackie Speier

KJS/bp

PRINTED ON RECYCLED PAPER





# California State Senate

SENATOR  
JERRY HILL

THIRTEENTH SENATE DISTRICT



CAPITOL OFFICE  
STATE CAPITOL  
SACRAMENTO, CA 95814  
TEL (916) 651-4013  
FAX (916) 651-4913

DISTRICT OFFICE  
1528 S. EL CAMINO REAL  
SUITE 303  
SAN MATEO, CA 94402  
TEL (650) 212-3313  
FAX (650) 212-3320

WWW.SENATE.CA.GOV/HILL  
SENATOR.HILL@SENATE.CA.GOV

COMMITTEES  
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ENERGY, UTILITIES &  
COMMUNICATIONS  
ENVIRONMENTAL QUALITY  
GOVERNMENTAL ORGANIZATION

May 19, 2016

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

**Re: City of Pacifica LCP Planning Grant Application**

Dear Mr. Nathan,

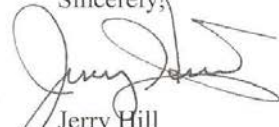
I am pleased to offer support for the City of Pacifica's grant application to the California Coastal Commission (CCC) for LCP Planning.

The City of Pacifica has 6 miles of coastline subject to the effects of sea level rise. The City of Pacifica's coastal zone is particularly vulnerable as it is home to 12% of the Pacifica's total population including many seniors and lower income individuals; contains more than half of the community's businesses and services; and contains important infrastructure including Highway 1, miles of local roads and utilities, and wastewater treatment and pump station facilities. In addition, Pacifica's coastal zone provides numerous public access and recreation opportunities as well as valuable resource habitat.

The City of Pacifica's LCP is in need of update to address sea level rise vulnerability consistent with the CCC's adopted Sea Level Rise Guidance. I support the City's request for grant funds to be used to finish the update to its Local Coastal Program with sea-level rise provisions and submitted to the CCC for certification.

I urge the Coastal Commission to award a grant to the City of Pacifica for this project.

Sincerely,

  
Jerry Hill  
Senator, 13<sup>th</sup> District







**From:** "Kendall, Thomas R SPN" <[Thomas.R.Kendall@usace.army.mil](mailto:Thomas.R.Kendall@usace.army.mil)>  
**Date:** May 19, 2016 at 4:01:06 PM PDT  
**To:** "Ocampo, Van" <[ocampov@ci.pacifica.ca.us](mailto:ocampov@ci.pacifica.ca.us)>  
**Cc:** "Tinfow, Lorie" <[ltinfow@ci.pacifica.ca.us](mailto:ltinfow@ci.pacifica.ca.us)>, "Perkins, Brian (Speier)" <[Brian.Perkins@mail.house.gov](mailto:Brian.Perkins@mail.house.gov)>, "Bierman, Mark D SPN" <[Mark.D.Bierman@usace.army.mil](mailto:Mark.D.Bierman@usace.army.mil)>, "Dingler, John R HQ02" <[John.R.Dingler@usace.army.mil](mailto:John.R.Dingler@usace.army.mil)>, "Potter, Chris@CNRA" <[Chris.Potter@resources.ca.gov](mailto:Chris.Potter@resources.ca.gov)>

**Subject: City of Pacifica Local Coastal Program**

Mr. Van Ocampo  
Director of Public Works  
City of Pacifica  
Pacifica, CA 94044

Dear Mr. Ocampo-

I am pleased to hear that the City of Pacifica is applying for a grant from the Coastal Commission for updating your Local Coastal Plan (LCP). This seems very appropriate in light of the City's requests from the Corps of Engineers to help address the community's pressing erosion issues in three areas of the City and very timely in light of our collective work through the Coastal Sediment Management Workgroup to develop a more long-term regional sediment management plan and associated governance structure for the littoral cell that encompasses Pacifica.

As you know, the City's coastal zone is particularly vulnerable to the effects of a rising sea level and the City's LCP is in need of an update to address sea level rise vulnerability consistent with the Coastal Commissions adopted Sea Level Rise Guidance. I am glad to see you take this important step towards updating your Local Coastal Program.

Sincerely,

Thomas R. Kendall, P.E.  
Chief of Planning  
U.S. Army Corps of Engineers, San Francisco District  
1455 Market Street, 15th floor  
San Francisco, CA 94103-1398

[Thomas.R.Kendall@us.army.mil](mailto:Thomas.R.Kendall@us.army.mil)  
415-503-6822  
415-859-1677 cell  
415-503-6692 fax



**COUNTY OF SAN MATEO**  
**DON HORSLEY**  
SUPERVISOR, 3RD DISTRICT

County Government Center  
400 County Center, 1st Floor  
Redwood City, CA 94063  
650-363-4569  
dhorsley@smcgov.org

May 20, 2016

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

**Re: City of Pacifica LCP Planning Grant Application**

Dear Mr. Nathan,

I am pleased to offer support of the City of Pacifica's grant application to the California Coastal Commission (CCC) for LCP Planning. I represent Pacifica as the Third District Representative on the San Mateo County Board of Supervisors.

The City of Pacifica has 6 miles of coast line subject to the effects of sea level rise. The City of Pacifica's coastal zone is particularly vulnerable as it is home to 12% of the City's total population including vulnerable populations (seniors and lower income individuals); contains more than half of the community's businesses and services; and contains important infrastructure including Highway 1, miles of local roads and utilities, and wastewater treatment and pump station facilities. In addition, Pacifica's coastal zone provides numerous public access and recreation opportunities as well as valuable resource habitat.

The City of Pacifica's LCP is in need of update to address sea level rise vulnerability consistent with the CCC's adopted Sea Level Rise Guidance. If awarded, I fully support the City's use of grant funds to finish the update to its Local Coastal Program with sea-level rise provisions and submit to the CCC for certification.

I urge the Coastal Commission to award a grant to the City of Pacifica for this project.

Sincerely,

Don Horsley, Vice President  
San Mateo County Board of Supervisors – Third District





May 20, 2016

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

**Re: City of Pacifica LCP Planning Grant Application**

Dear Mr. Nathan,

We are writing as environmentalists involved with city government for many years. We would like to offer support for the City of Pacifica's grant application to the California Coastal Commission (CCC) for LCP Planning. Our city is long past due for an LCP update. Pacifica's vulnerability to sea level rise (SLR) has been exposed with the well-documented incidents at both Esplanade and Beach Blvd. this past winter. Strong planning for SLR is an absolute necessity as the city moves into the future.

Sincerely,

Stan Zeavin  
Peter Loeb  
Hal Bonner  
Pete Shoemaker