



GRANT APPLICATION FORM

APPLICANT INFORMATION

Applicant name (agency): City of Malibu	
Address: 23825 Stuart Ranch Road, Malibu, CA 90265	
Contact name: Christine Shen	Title: Environmental Sustainability Analyst
Telephone: 310-456-2489 ext. 376	Fax: 310-456-3356
Email: cshen@malibucity.org	
Federal Tax ID#: 95-4324107	

Person authorized to sign grant agreement and amendments:	
Name: Reva Feldman	Title: City Manager
Application prepared by:	
Name: Christine Shen	Title: Environmental Sustainability Analyst

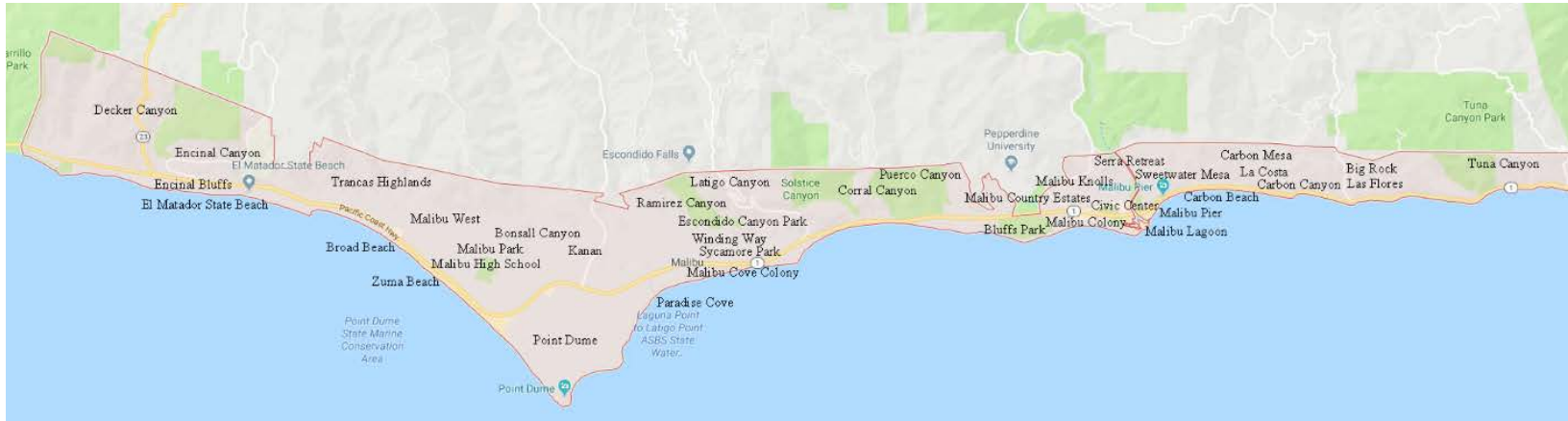
Signature: Reva Feldman Date: 9/6/2019

PROJECT INFORMATION

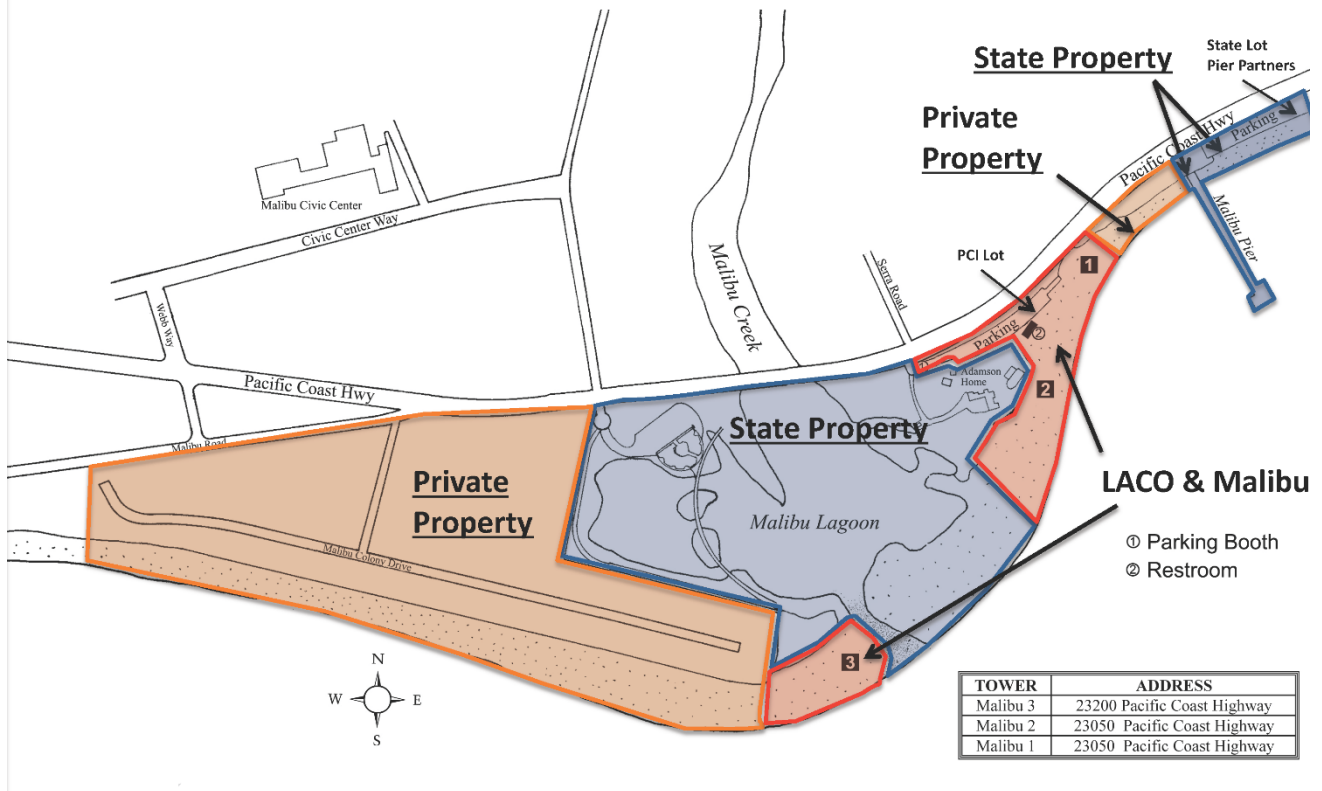
Project title:	City of Malibu Adaptation Plan and LCP Update		
LCP/LCP Segment:	Malibu		
Project location			
City/Geographic area:	Malibu		
County:	Los Angeles		
GPS: Lat 34.039 Lon -118.692			
Project timeline			
Start date:	3/1/2020	End date:	3/31/2022

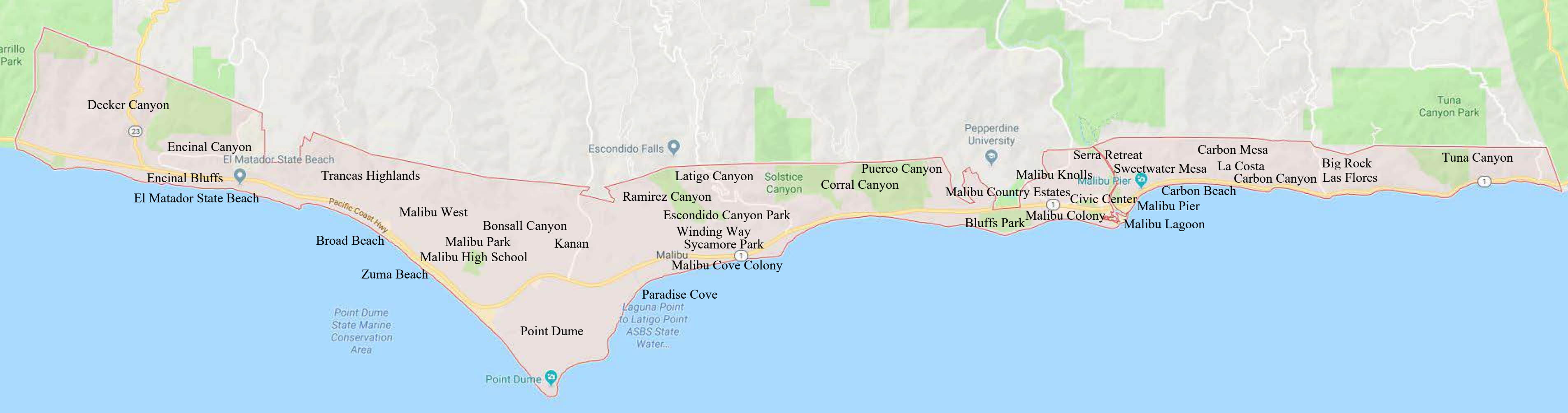
REQUIRED APPLICATION MATERIALS

MAPS, PHOTOS & SUPPORTING DOCUMENTS.



Malibu Lagoon and Surfrider Beach





Decker Canyon

Encinal Canyon

El Matador State Beach

Encinal Bluffs

El Matador State Beach

Trancas Highlands

Malibu West

Broad Beach

Zuma Beach

Point Dume State Marine Conservation Area

Point Dume

Point Dume

Bonsall Canyon

Malibu Park

Malibu High School

Kanan

Paradise Cove

Laguna Point to Latigo Point ASBS State Water...

Ramirez Canyon

Escondido Canyon Park

Winding Way

Sycamore Park

Malibu

Malibu Cove Colony

Malibu

Malibu

Malibu

Malibu

Malibu

Malibu

Malibu

Malibu

Malibu

Malibu

Escondido Falls

Latigo Canyon

Solstice Canyon

Corral Canyon

Puerco Canyon

Malibu Country Estates

Bluffs Park

Malibu Colony

Civic Center

Malibu Knolls

Pepperdine University

Pepperdine University

Pepperdine University

Pepperdine University

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Serra Retreat

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Malibu Pier

Malibu Pier

Malibu Pier

Malibu Pier

Malibu Pier

Malibu Pier

Carbon Mesa

La Costa

Carbon Canyon

Carbon Beach

Malibu Pier

Malibu Lagoon

Big Rock Las Flores

Tuna Canyon

Tuna Canyon

Tuna Canyon

Tuna Canyon

Tuna Canyon

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1. PROJECT DESCRIPTION.

The goal of the project is to continue ongoing efforts to update Malibu's Local Coastal Program (LCP) by addressing the effects of sea level rise, climate change, and associated coastal hazards. The City has invested heavily in responding to sea level rise by initiating and funding a Coastal Vulnerability Assessment and partnering with Los Angeles County Department of Beaches and Harbors and California State Parks to request proposals for the Malibu Lagoon State Beach Coastal Geomorphology Study. The City's Coastal Vulnerability Assessment includes assessing vulnerability of coastal resources and identifying adaptive strategies and options while engaging and informing stakeholders and decision-makers on the potential impacts and mitigating options related to sea level rise. By supporting this proposal to update Malibu's LCP and General Plan (GP), the California Coastal Commission (CCC) will provide capacity and resources to incorporate the technical results from the City's Coastal Vulnerability Assessment and Malibu Lagoon State Beach Coastal Geomorphology Study into completed planning documents.

Through scientific modeling and analyzing the potential impacts to the City of Malibu, updates to the GP/LCP aim to address the following goals and objectives: Protection of public access to beaches, parks and other recreational facilities; climate adaptation along the coast and creeks to ensure resiliency; promotion of a healthy quality of life for residents and visitors to the community; sustainable economic planning to ensure long-term success of strategies and goals; and reflection of the climate change preparedness actions and principles in the Safeguarding California Plan for Reducing Climate Risk, as well as the Coastal Commission Sea Level Rise Policy Guidance.

It is anticipated that the updated LCP Land Use Plan (LUP), once adopted and certified (after the grant period), will provide a higher level of certainty of coastal hazards for City staff, landowners, and businesses when processing local coastal development permits within the coastal zone while reducing CCC appeals of such permits which, in turn, would reduce CCC staff workload.

The City is already taking steps to begin preparing its Coastal Vulnerability Assessment, a project that will take place before the grant term and will provide a crucial foundation for the subsequent project proposed herein. Additionally, the City is in the process of hiring a consultant for the Malibu Lagoon State Beach Coastal Geomorphology Study. In-kind services will be provided by Malibu Environmental Sustainability Department staff and Planning Department staff for the following components of the LCP update: Manage day-to-day project organization, communication, and consultant services, and process the plans through the Planning Commission, City Council, and CCC for review and approval. USC Sea Grant will provide in-kind services for Public Process and Outreach.

2. TASK DESCRIPTIONS AND SCHEDULE.

A. TASK DESCRIPTIONS

The requested CCC funds will fund a consulting firm to complete Tasks 1, 4, 5, and 6. Although all tasks are related to updating Malibu's LCP, Tasks 2 and 3 will take place outside the grant term with CCC coordination. Task 2 is the City-funded Coastal Vulnerability Assessment and begins outside of the grant term. The grant term will begin with the CCC reviewing and providing comments on Malibu's Coastal Vulnerability Assessment. Task 3 is the Malibu Lagoon State Beach Coastal Geomorphology and Hydrology Study, for which a Request for Proposals (RFP) was issued. The City is working with Los



Angeles County Department of Beaches and Harbors and California State Parks to secure funding. Once the Malibu Lagoon State Beach Coastal Geomorphology and Hydrology Study is complete, it will provide the technical basis necessary for a Malibu Lagoon Management Plan in the City's LCP.

TASK 1. PROJECT INITIATION AND MANAGEMENT

- Task 1.1 Project Initiation
 - Objectives:
 - Execute the grant agreement with the California Coastal Commission (CCC) and determine information and resource needs
 - Prepare an RFP that will seek proposals from professional consultants and/or researchers who are qualified to assist the City primarily in completing tasks outlined below
 - Evaluate consultant proposals and completing the selection process
 - Update the work program and schedule once a consultant is under contract
 - Identify stakeholders and decision makers
 - Deliverables:
 - RFP
 - Professional Services Agreement for consultant under contract
 - Updated work program and schedule
 - Team kick-off meeting agenda
 - CCC coordination meeting agenda
 - Project webpage
- Task 1.2 Grant Management and Coordination with CCC staff
 - Objectives:
 - The City will continue to hold regular coordination meetings (by phone or in-person) with Coastal Commission district staff on a monthly basis, or as needed.
 - Deliverables:
 - Coordination and comment review meetings
 - Grant reports

TASK 2. COASTAL VULNERABILITY ASSESSMENT (starts outside grant term/not funded by the grant)

- Task 2.1: Coastal Vulnerability Assessment Preparation
 - Objectives:
 - Understand and communicate to community stakeholders coastal hazards and vulnerabilities
 - Conduct at least two public workshops to facilitate discussion on the vulnerability assessment and potential adaptation strategies and policies
 - Technical analysis of sea level rise hazard, coastal resources, and economic and fiscal impacts
 - Prepare a Draft Coastal Vulnerability Assessment
 - Deliverables:
 - Community Engagement Plan
 - Two public workshops with materials and report on outcomes
 - Presentation to City Planning Commission and City Council
 - Coastal Commission staff and City staff communication and coordination
 - Risk Assessment Matrix

- Economic and Fiscal Impact memo
- Prioritized Adaptation Strategies and Policies after public workshop
- Draft Coastal Vulnerability Assessment
- Task 2.2: Final Coastal Vulnerability Assessment
 - Objectives:
 - Commission staff review and comment on Draft Coastal Vulnerability Assessment
 - Consultant revises Draft pursuant to Commission Staff and Committee comments'
 - Deliverable:
 - Final Coastal Vulnerability Assessment
- Task 2.3: Adaptation Strategies and Policies
 - Objectives:
 - Utilize the products developed in Coastal Vulnerability Assessment and best available science on sea level rise (SLR), including the CCC's SLR Guidance document, the Ocean Protection Council's (OPC) SLR Guidance document, and others to inform the SLR Adaptation Plan
 - Outreach to include discussion of the scientific information, as well as discussion with key stakeholders to draft the SLR risk assessment and identify potential adaptation measures and strategies
 - Deliverable:
 - Priority Adaptation Strategies

TASK 3. MALIBU LAGOON STATE BEACH COASTAL GEOMORPHOLOGY AND HYDROLOGY STUDY (not funded by this grant)

- Task 3.1: Exiting and Historical Conditions Assessment
 - Objectives:
 - Assess existing and historical conditions of Malibu Lagoon and adjacent beach
 - Deliverables:
 - Memorandum on existing conditions and summary of wetland/lagoon complex explaining geologic characteristics, history of development, management practices, coastal setting, oceanographic conditions, and restoration efforts.
- Task 3.2: Coastal Geomorphology and Hydrology Models
 - Objectives:
 - Develop conceptual and computer-based models to understand the coastal processes impacting Malibu Lagoon State Beach and analyze the impact of various sediment, erosion, and water resource management alternatives
 - Outputs will help inform potential short-term and long-term adaptation strategies and management structure to preserve coastal assets
 - Deliverables:
 - Conceptual Model – Memorandum
 - Computer-Based Mathematical Model – Documentation and User Manual
 - Computer-Based Mathematical Model Software
- Task 3.3: Coastal Geomorphology Study Report
 - Objectives:

- Develop short-term and long-term alternatives and management actions that address coastal erosion, sediment deposition and beach nourishment
- Analyze effects of all potential sediment, erosion, and water resource alternatives on endangered wildlife (e.g. fish, birds, etc.) and other important coastal resources (e.g. surfing, coastal recreation, visitor serving assets, etc.).
- Deliverables: Draft and Final Malibu Lagoon State Beach Coastal Morphology and Hydrology Study Report
- Task 3.4: Stakeholder and Community Meetings
 - Objectives:
 - Outreach to help inform community stakeholders and decision makers about processes that govern lagoon and beach conditions, identify constraints and opportunities for collaborative management, and provide a venue for discussion possible solutions
 - Deliverables:
 - Public Agency Stakeholders – Meetings, Materials, and Report on outcomes
 - Community Stakeholder Meetings – Meetings, Materials, and Report on outcomes
 - Presentation to City Council and/or Council Subcommittees

Task 4. SEA LEVEL RISE ADAPTATION PLAN

- Task 4.1: Sea Level Rise Adaptation Plan
 - Objectives:
 - Develop adaptation measures/strategies to minimize risks from hazards and to protect coastal resources
 - Evaluate and prioritize adaptation measures that may be appropriate to both minimize hazards and protect coastal resources in Malibu. Consider costs and benefits of both market value (e.g., property tax revenue, TOT, etc.) and non-market value (e.g., beach recreational and ecological values, etc.) resources
 - Identify adaptation measures/strategies to address Malibu's specific SLR vulnerabilities, including minimizing impacts and risks to coastal resources, infrastructure, and development
 - Establish the City's guidelines on assessing and determining which adaptation measure/strategy are appropriate and when to implement adaptation measures/strategies
 - Ensure that SLR adaptation measures/strategies utilize guidance from *Safeguarding California Plan for Reducing Climate Risk*, CCC's SLR Guidance document, OPC's Sea Level Rise Guidance document, and incorporate measures that protect California's most vulnerable populations, achieve multiple benefits from efforts to reduce climate risks, prioritize green infrastructure solutions, and integrate climate risk reduction with emissions reductions where possible
 - Develop a trigger-based adaptation pathway strategy for implementing identified adaptation measures with the goal of having an economically and politically feasible plan that prepares the City for the worst-case scenario of the hazards described above (to be developed with stakeholders and CCC staff)

- Deliverables:
 - First draft Sea Level Rise Adaptation Plan for CCC review
 - Second draft Sea Level Rise Adaptation Plan that incorporates CCC review comments, to share at stakeholder workshop
 - Third draft Sea Level Rise Adaptation Plan with incorporation of community input from stakeholder workshops for CCC review
 - Final Sea Level Rise Adaptation Plan with incorporation of community input and CCC edits for later incorporation into the City's LCP-LUP
 - Study Presentation(s), Agendas, Staff Reports, and Minutes

Task 5. DEVELOP LCP LANGUAGE

- Task 5.1 Preparation of LCP Annotated Outline
 - Objectives:
 - Prepare LCP annotated outline for the project, which will identify the required components of the updated LCP-LUP, including new provisions to address SLR, as well as areas of revision consistent with California Coastal Act compliance and updates to the City's GP
 - Submit draft of the annotated outline to the CCC for review. The City and CCC will exchange drafts and comments through iterative review prior to completing the outline
 - Deliverable:
 - Annotated LCP-LUP Outline
- Task 5.2 Draft LCP-LUP
 - Objectives:
 - Comprehensive update to Malibu's LCP-LUP, which will incorporate the SLR adaptation measures and strategies identified in Task 3, and will be consistent with the California Coastal Act and updated Malibu GP. The LCP update will include a Malibu Lagoon State Beach Management Plan.
 - Graphics will clearly delineate the Coastal Zone boundaries, as well as the City's zoning and land use designations within these zones.
 - Update will include a comprehensive assessment of available beach amenities, including municipal parking lots, public restrooms, trails, etc.
 - The updated LCP-LUP will include policies that address protection of coastal resources, including: Planning and new development; hazards/shoreline development; public access and recreation; coastal habitats; coastal resources; agricultural resources; water quality; archaeological/paleontological resources; scenic resources; and other coastal development uses.
 - Assess, or specify a program/process to assess, whether current and planned land uses are appropriate given SLR impacts, and if land uses should be revised accordingly
 - Identify new policies and ordinances to implement the adaptation measures
 - Deliverable:
 - Draft Chapters of the Malibu LCP LUP
- Task 5.3 Draft LCP Implementation Plan
 - Objectives:

- Prepare a new/updated LCP Implementation Plan (zoning ordinances) to implement the updated GP and LCP
- Measures and standards that address SLR adaptation will be incorporated into the updated LCP Implementation Plan
- Deliverable:
 - Draft LCP Implementation Plan

Task 6. PUBLIC PROCESS & OUTREACH

- Task 6.1: Community Outreach and Education
 - Objectives:
 - Public review of the draft Malibu LCP will be initiated with an emphasis on the need to analyze, plan for, and adapt to the effects of SLR along the coast by conducting community outreach to inform and consult with key stakeholders, decision makers, and other interested parties prior to City adoption of the LCP.
 - USC Sea Grant will provide additional capacity for outreach and public workshops serving in an advisory capacity role building on the lessons from Regional AdaptLA initiatives.
 - Communicate the risks and impacts of current and future hazards through maps, graphics, figures, charts, tables, descriptions and other systems (Task 2)
 - Include non-residents (those who visit, work or recreate along the coast) and disadvantaged, environmental justice, or vulnerable communities, as well as other underserved populations as specified in the grant terms and conditions. Examples include the elderly, youth, low-income, minority, non-English speakers, single-family households, homeless, and refugees. Definitions on environmental justice, disadvantaged, and vulnerable communities can be found in the glossary of the recent [State of California Sea Level Rise Guidance 2018 Update](#).
 - Building on past efforts in Los Angeles County, a consultant will be contracted to develop engagement opportunities to help the community visualize the projected impacts, as well as the potential adaptation solutions.
 - The draft LCP will be revised as necessary following public review.
 - Communicate the risks and impacts of current and future hazards through maps, graphics, figures, charts, tables, descriptions and other systems
 - Deliverables:
 - At least two stakeholder workshops focused on adaptation options (Task 3). Agendas and notes will be documented.
 - Updated Malibu SLR Adaptation Plan reflecting community input
 - Updated draft LCP Amendment
- Task 6.2: Planning Commission Public Review
 - Objectives:
 - The draft LCP will be presented to the Planning Commission for consideration and recommendation to the City Council.
 - The professional consultant will assist with public hearings.
 - The City will inform CCC regarding any recommended changes included in the Planning Commission recommendation.



- Deliverables:
 - Recommendation from Planning Commission
- Task 6.3: Malibu City Council and Submit to CCC
 - Objectives:
 - The draft LCP and Planning Commission recommendation will be presented to City Council for consideration.
 - The professional consultant will assist with public hearings.
 - Following the City Council approval of the LCP and authorization to submit, the plan will be submitted to CCC for review and consideration. Completion of this task does not require the CCC to have approved the LCP update.
 - The City will submit the draft LCP-LUP documents (text, maps, and/or exhibits) to CCC staff in paper hardcopy, as well as an electronic copy in permanent format (e.g., Adobe Acrobat PDF file) and one electronic copy in an editable format (e.g., Microsoft Word document).
 - Deliverables:
 - City Council-approved LCP update.

B. SCHEDULE: Please note that grant projects should be completed by March 31, 2022.

Proposed starting date: 3/1/2020

Estimated completion: 3/31/2022

Task 1. Project Initiation and Management	Projected start date: 3/1/2020	End date: 3/31/2022
1.1 Project Initiation	Projected start date: 3/1/2020	End date: 6/1/2020
1.2 Grant Management and coordination with CCC staff	Projected start date: 3/1/2020	End date: 3/31/2022
Task 1 Deliverables: RFP process, professional consultant under contract, CCC coordination meeting, project webpage	Projected start date: 3/1/2020	End date: 3/31/2022
Task 2. Coastal Vulnerability Assessment (starts outside grant term/ in-kind)	Projected start date: 9/30/2019	End date: 10/31/2020
2.1 Coastal Vulnerability Assessment preparation	Projected start date: 9/30/2019	End date: 6/1/2020
2.2 Final Coastal Vulnerability Assessment	Projected start date: 3/1/2020	End date: 3/31/2022
2.3 Adaptation Strategies and Policies	Projected start date: 7/1/2020	End date: 10/31/2020
Task 2 Deliverables: Community Engagement Plan; Coastal Vulnerability Assessment, Priority Adaptation Strategies	Projected start date: 9/30/2019	End date: 10/31/2020
Task 3. Malibu Lagoon State Beach Coastal Geomorphology and	Projected start date: 11/15/2019	End date: 12/30/2020

Hydrology Study (not funded by grant)		
3.1 Existing and Historical Conditions Assessment	Projected start date: 11/15/2019	End date: 12/30/2020
3.2 Coastal Geomorphology and Hydrology Models	Projected start date: 11/15/2019	End date: 12/30/2020
3.3 Coastal Geomorphology Study Report	Projected start date: 11/15/2019	End date: 12/30/2020
3.4 Stakeholder and community meetings	Projected start date: 11/15/2019	End date: 12/30/2020
Task 3 Deliverables: Existing Conditions Memo, Conceptual Model Memo, Malibu Lagoon State Beach Coastal Morphology and Hydrology Study Report	Projected start date: 11/15/2019	End date: 12/30/2020
Task 4. Sea Level Rise Adaptation Plan	Projected start date: 11/1/2020	End date: 4/1/2021
4.1 Sea Level Rise Adaptation Plan	Projected start date: 11/1/2020	End date: 4/1/2021
Task 4 Outcome/Deliverables: Stakeholder meetings; outline of SLR adaptation measures and strategies; draft Sea Level Rise Adaptation Plan; CCC and City meetings.	Projected start date: 11/1/2020	End date: 4/1/2021
Task 5. Develop LCP Language	Projected start date: 3/1/2021	End date: 3/1/2022
5.1 Preparation of LCP Annotated Outline	Projected start date: 3/1/2021	End date: 5/1/2021
5.2 Draft LCP-LUP	Projected start date: 5/1/2021	End date: 3/1/2022
5.3 Draft LCP Implementation Plan	Projected start date: 5/1/2021	End date: 3/1/2022
Task 5 Outcome/Deliverables: Annotated LCP-LUP Outline, Draft LCP Amendment to CCC for review; Draft updated LCP-LUP; Draft LCP Implementation Plan	Projected start date: 3/1/2021	End date: 3/1/2022
Task 6. Public Process & Outreach	Projected start date: 3/1/2020	End date: 3/1/2022
6.1 Community outreach and education	Projected start date: 3/1/2021	End date: 5/1/2021
6.2 Planning Commission	Projected start date: 11/1/2021	End date: 3/1/2022
6.3 Malibu City Council and CCC	Projected start date: 1/1/2021	End date: 3/1/2022
Task 6 Outcome/Deliverables: Updated draft Malibu SLR Adaptation Plan; Updated draft LCP amendment; Obtain recommendation from Malibu Planning Commission; City Council-approved LCP Update	Projected start date: 3/1/2020	End date: 3/1/2022

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Contract complete; Notice to Proceed	3/1/2020
Consultants hired	6/1/2020
Sea Level Rise Adaptation Plan	4/1/2021
Draft LCP-LUP	3/1/2022
Draft LCP Implementation Plan	3/1/2022
Complete public review	3/1/2022
Planning Commission approval	3/1/2022
City Council approval and submittal to CCC	3/1/2022

3. BUDGET.

APPLICATION BUDGET INFORMATION

Funding Request: \$250,000

Total Project Cost: \$587,500.00

	CCC Grant Total	Match/ Other Funds (In-Kind City)	Match/ Other Funds (In-Kind Partners)	Total (LCP Grant Funds + Match/ Other Funds)
LABOR COSTS¹				
County/City Staff Labor				
Task 1 – Project Initiation and Management		\$20,000		\$20,000
Task 2 – Coastal Vulnerability Assessment		\$25,000		\$25,000
Task 3 – Malibu Lagoon State Beach Coastal Geomorphology and Hydrology Study		\$15,000		\$15,000
Task 4 – Sea Level Rise Adaptation Plan		\$15,000		\$15,000
Task 5 – Develop LCP Language		\$15,000		\$15,000
Task 6 – Public Process and Outreach		\$15,000		\$15,000
• Partners: USC Sea Grant			\$15,000	\$15,000
Total Labor Costs		\$105,000	\$15,000	\$120,000
DIRECT COSTS				

¹ Amount requested should include total for salary and benefits.

	CCC Grant Total	Match/ Other Funds (In-Kind City)	Match/ Other Funds (In-Kind Partners)	Total (LCP Grant Funds + Match/ Other Funds)
City Staff Project Supplies				
Materials/Supplies		\$2,000		\$2,000
Total		\$2,000		\$2,000
City Staff Travel In State²				
Mileage		\$500		\$500
Total		\$500		\$500
Consultants³				
Consultant A				
Task 1 – Project Initiation and Management	\$30,000			\$30,000
Task 2 – Coastal Vulnerability Assessment		\$215,000		\$215,000
Task 3 – Malibu Lagoon State Beach Coastal Geomorphology and Hydrology Study				
Task 4 – Sea Level Rise Adaptation Plan	\$30,000			\$30,000
Task 5 – Develop LCP Language	\$150,000			\$150,000
Task 6 – Public Process and Outreach	\$40,000			\$40,000
Total				
Total Direct Costs	\$250,000	\$217,500		\$467,500
OVERHEAD/INDIRECT COSTS⁴				
Total County/City Staff Overhead/Indirect Costs				
TOTAL PROJECT COST	\$250,000	\$322,500	\$15,000	\$587,500

4. A RESOLUTION FROM THE APPLICANT’S GOVERNING BODY.

The resolution will be taken to Malibu City Council on September 9, 2019 (staff report and resolution attached).

² Travel reimbursement rates are the same as similarly situated state employees.

³ All consultants must be selected pursuant to a bidding and procurement process that complies with all applicable laws.

⁴ 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.”



Council Agenda Report

To: Mayor Wagner and the Honorable Members of the City Council

Prepared by: Andrew Sheldon, Acting Environmental Sustainability Director

Approved by: Reva Feldman, City Manager

Date prepared: August 21, 2019 Meeting date: September 9, 2019

Subject: City of Malibu Participation in the California Coastal Commission Local Coastal Program Planning Grant Program

RECOMMENDED ACTION: Adopt Resolution No. 19-41 authorizing staff to submit a grant application up to \$400,000 California Coastal Commission (CCC) Local Coastal Program (LCP) Planning Grant Program.

FISCAL IMPACT: There is no fiscal impact associated with this action. If the grant is received, a subsequent item will be presented to Council to accept the grant and assign matching funds, if needed.

DISCUSSION: The CCC has a total of up to \$1,500,000 available in this round of grant funding for local governments to support LCP planning that results in the reduction of greenhouse gas emissions, adaptation to the impacts of climate change, including sea level rise, and maximization of benefits to disadvantaged and low-income communities.

The goal of the grant program is to develop new or updated LCPs in conformance with the California Coastal Act (Coastal Act) and to reflect current circumstances and new scientific information, especially regarding the effects of climate change. Grant proposals submitted under this grant program must include relevant analysis identifying the anticipated hazards associated with any adaptation strategies, such as a recent hazards analysis, vulnerability assessment, or adaptation plan.

The City's LCP could benefit from certain updates to reflect changed conditions, new information and knowledge, and new programs and policies, especially those related to climate change and sea-level rise. Updated LCPs provide more certainty for economic development and enable stronger coastal resource protection considering current environmental conditions and other factors.

On July 20, 2019, the City issued a Request for Proposals (RFP) for a consultant for a Coastal Vulnerability Assessment. The Coastal Vulnerability Assessment will provide the technical information necessary to complete an LCP update. After reviewing the CCC grant guidelines, staff determined that the grant is a potential funding source for the development of an LCP update based the Coastal Vulnerability Assessment's policy findings and strategies and could replace previously allocated General Funds for this assessment.

ATTACHMENT:

1. Resolution No. 19-41
2. California Coastal Commission Local Coastal Program Planning Grant Announcement

RESOLUTION NO. 19-41

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MALIBU
AUTHORIZING AN APPLICATION FOR THE CITY OF MALIBU'S
PARTICIPATION IN THE CALIFORNIA COASTAL COMMISSION LOCAL
COASTAL PROGRAM PLANNING GRANT PROGRAM

The City Council of the City of Malibu does hereby find, order and resolve as follows:

SECTION 1. Recitals.

- A. The Coastal Commission, under the authority of the California Coastal Act (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.
- B. The goal of the grant program is to develop new or updated LCPs in conformance with the Coastal Act and to reflect current circumstances and new scientific information, including especially new understandings and concern for the effects of climate change.
- C. Grant proposals submitted under this grant program must include LCP planning work with special emphasis on reducing greenhouse gases and addressing the effects of climate change and sea-level rise.
- D. The City of Malibu has an effectively certified LCP.
- E. The City of Malibu desires to pursue a project that would result in the completion and submittal for certification by the Coastal Commission of an Amendment to the LCP.
- F. The City of Malibu 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.

SECTION 2. The City Council hereby directs City of Malibu staff to complete and submit the grant application package attached hereto as Attachment 1 to the Coastal Commission in an effort to obtain financial and planning assistance under authority of the Coastal Act in an amount of up to \$400,000 to fund the project more particularly described in the grant application package.

SECTION 3. The City Clerk shall certify to the passage and adoption of this resolution and enter it into the book of original resolutions.

PASSED, APPROVED, and ADOPTED this 9th day of September 2019.

JEFFERSON WAGNER, Mayor

ATTEST:

HEATHER GLASER, City Clerk
(seal)

APPROVED AS TO FORM:

THIS DOCUMENT HAS BEEN REVIEWED
BY THE CITY ATTORNEY'S OFFICE
CHRISTI HOGIN, City Attorney



University of Southern California Sea Grant Program
Wrigley Institute of Environmental Studies University of Southern California
Los Angeles, CA 90089-0373 213-740-1961 Fax 213-740-5936
email: seagrant@usc.edu <http://dornsife.usc.edu/uscseagrant>

August 28, 2019
California Coastal Commission
45 Fremont, Suite 2000
San Francisco, CA 94105-2219

We are pleased to confirm our willingness to provide in-kind services to the City of Malibu as it continues to work towards understanding and developing resilient strategies for preserving coastal resources. We strongly support funding this initiative.

USC Sea Grant has led outreach efforts to build capacity in coastal communities throughout Southern California as they prepare for sea level rise. Through the AdaptLA program in the Los Angeles County region, we have developed an extensive network of engaged and actively contributing local stakeholders. AdaptLA supports information exchange for coastal municipalities throughout Southern California, exposing county and city staff members to state-of-the-art science on climate risks, and providing novel tools for understanding vulnerabilities in areas of concern. Moreover, the AdaptLA program has prompted coastal communities to discuss climate risks and uncertainties in the larger regional setting and has provided an opportunities for on-the-ground practitioners to learn about adaptation strategies from a broad group of coastal professionals.

Recently, the City of Malibu has initiated two processes to garner more information on coastal vulnerabilities and lagoon dynamics. By pursuing a vulnerability assessment, the City is working to build upon existing information from the AdaptLA program to improve identification of specific assets and sections of coast sensitive to hazards. Additionally, due to longstanding issues at Malibu lagoon, the City has taken the initiative to fund an assessment to model hydrologic and geomorphic processes at this iconic wetland beach complex. Additional funding from the California Coastal Commission can help the City of Malibu further their efforts through the next phases of adaptation planning and updating their Land Use Plan.

USC Sea Grant will bring the techniques and lessons learned from the AdaptLA program to the City of Malibu, building off successes with the Cities of Santa Monica and Manhattan Beach, and Venice Beach in Los Angeles. Given the highly urbanized nature of the shoreline here, robust outreach and stakeholder engagement is crucial in communicating projected risks of sea level rise and developing potential adaptation solutions for the coast. We strongly support funding the City of Malibu's grant application, and invite you to contact us should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Phyllis M. Grifman".

Phyllis Grifman, Associate Director

A handwritten signature in blue ink, appearing to read "Nick Sadrpour".

Nick Sadrpour, Science, Research and Policy Specialist

USC Dornsife

Dana and David Dornsife
College of Letters, Arts and Sciences