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DATE: October 26, 2018

TO: Commissioners and Interested Parties

FROM: John Ainsworth, Executive Director
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SUBJECT: Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

SUMMARY OF STAFF RECOMMENDATION

Staff recommends that the Commission award \$750,000 in grant funds to five local jurisdictions for LCP updates and sea level rise planning.

Funding is provided by the California Climate Investments program, 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 \$750,000 is available for this fifth round of Local Coastal Program (LCP) Local Assistance Grant funding.

On June 6, 2018 the Commission adopted updated priorities and evaluation criteria for reviewing and recommending awards for the LCP Local Assistance Grant Program and authorized staff to solicit and evaluate proposals subject to the requirement that the Commission approve final selection of any grants awarded under this program.¹ The application period for Round 5 grants opened on July 19, 2018 and closed on September 14, 2018. Work programs for the Round 5 grants are expected to begin in early 2019 and end by December of 2020.

The Coastal Commission received seven LCP grant applications with funding requests totaling \$1,126,000 (see [Table 1](#)). The grant requests range from a low of \$75,000 to a high of \$300,000 and comprise a variety of technical studies and planning work. The five proposed grant projects recommended for awards will result in one new Sea Level Rise Vulnerability Assessment; three new Adaptation Plans; three LCP updates; one LUP update; and certification

¹ <https://documents.coastal.ca.gov/reports/2018/6/w6d/w6d-6-2018-report.pdf>

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of one Implementation Plan resulting in a first LCP for the City of San Clemente. Those grantees not anticipating certification of LCP planning work within the grant term will provide an anticipated timetable for finalizing and certifying the LCP work, as required by condition 9 ([Section II](#)).

RECOMMENDED GRANT AWARDS

Commission staff recommends the Commission award five LCP grants for a total of \$750,000. [Table 1](#) and [Section VI](#) summarize the seven grant projects, including the five applications recommended for funding.

The seven grant applications received are hyperlinked in Table 1 below and are also available on the Coastal Commission’s website at: <https://www.coastal.ca.gov/lcp/grants/>. Due to the length of the application packets, Commission staff opted to provide the proposals in an electronic format via the links below, and to provide detailed descriptions of the grant proposals recommended for award in [Section VI](#). Paper copies of the grant proposals are available upon request.

Table 1: Round 5 Grant Applications and Recommended Awards

	Jurisdiction	Grant Project ²	Amount Requested	Recommended Grant Award
North Coast	City of Arcata	Completion of Comprehensive LCP Update	\$ 75,000	\$75,000
North Central Coast	County of Sonoma	Completion of Comprehensive LCP Update	\$200,000	\$175,000
Central Coast	City of Santa Cruz	Urban Climate Adaptation Policy Implication and Response Strategy Evaluation Technical Report, Adaptation Plan, LCP Update	\$ 201,000	\$200,000
	City of Pismo Beach	Issues, Opportunities and Constraints Study, Completion of Comprehensive LCP Update	\$ 200,000	\$0*
South Coast	City of Santa Monica	Lower-cost Accommodation In-lieu Fee Study and Policy Development, IP development	\$75,000	\$0*
	City of Manhattan Beach	Sea Level Rise Vulnerability Assessment, Other Technical Studies, Adaptation Plan, and LUP Update	\$300,000	\$225,000
	City of San Clemente	Adaptation Plan, Completion of Implementation Plan	\$75,000	\$75,000
Total			\$1,126,000	\$750,000

*Due to pending work from a previous grant award, Commission staff does not recommend awarding a Round 5 LCP grant. See [Section VI](#) for a detailed discussion of the award recommendation.

² For applications that are recommended for an award, the grant project is listed as modified by the award conditions.

The grant applications recommended for awards are consistent with the purpose of the LCP Grant Program and the Commission's adopted priorities and selection criteria, as well as the requirements of the California Climate Investments program to facilitate reductions in greenhouse gas emissions and support climate resiliency planning. They all are supported by adopted resolutions of the local governing bodies, indicating support for completion of the LCP planning work. All grant projects recommended for awards either contain tasks for public participation and early coordination with Commission staff or are conditioned to contain these tasks.

Commission staff recommends that the Commission award \$750,000 in grant funding.

GRANT CONDITIONS

All of the recommended awards include grant administration requirements (see [Section VII](#)) as well as general conditions related to the grant work programs (see [Section II](#)).

To assist the Commission in carrying out Strategic Plan Action Item 4.3.1, all grants are conditioned to require grant recipients to submit LCP documents and maps in both paper and editable digital format (see condition #1 in [Section II](#)). In addition, as required by the California Climate Investments program, all grants must acknowledge that funding is provided by the Greenhouse Gas Reduction Fund in the materials produced as part of the grant project (see condition #8 in [Section II](#)). Grant recipients must also ensure that all grant-funded tasks in their respective work programs fulfill the goals of the California Climate Investments program and that work programs exclude any work that has been funded through previously awarded LCP grants and other related grants (see condition #7 in [Section II](#)). To facilitate coordination with Commission staff, grant recipients must also revise their work programs to allow for sufficient time for review and revisions to grant deliverables (see condition #6 in [Section II](#)). Further, work programs that do not include certification of proposed LCP planning work must be revised to include a description of the future steps that will be taken to achieve certification after the grant work is completed (see condition #9 in [Section II](#)). Work programs must also be revised to ensure that all public outreach targets visitors and non-residents to the maximum extent feasible, as well as disadvantaged and low-income communities (see condition #10 in [Section II](#)).

Grants with tasks related to sea level rise planning are also required to use the Commission's Sea Level Rise Policy Guidance document (see condition #2 in [Section II](#)) and to coordinate sea level rise preparedness work with other local jurisdictions and state agencies, where appropriate (see condition #4 in [Section II](#)). Further, grant projects that include preparation of vulnerability assessments are also conditioned to assess sea level rise vulnerability through scenario-based analysis and using the best available science (see condition #3 in [Section II](#)).

The best available science on sea level rise continues to advance. Following the release of [Rising Seas in California](#) in April 2017, the Ocean Protection Council (OPC) updated the State's sea level rise guidance document to provide both state agencies and local governments with a science-based methodology to assess sea level rise risks. The [State Sea-Level Rise Guidance: 2018 Update](#) was adopted by the OPC in March 2018 and includes new probabilistic projections that they recommend evaluating for planning, permitting, investment, and other decisions.

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Projection tables are included for 12 tide gauges along the California coast, and each table presents projections for every 10 years from 2030 to 2150. Further, OPC has highlighted three specific scenarios that they recommend evaluating based on the type of project and the level of risk associated with the development type (or planning area). These projection scenarios include: Low Risk Aversion; Medium-high Risk Aversion; and Extreme Risk Aversion. Taken together, the 2018 OPC Guidance and the Rising Seas science report account for the current best available science on sea level rise for California. With this update, planners will be better equipped to develop comprehensive, effective sea level rise adaptation measures that can be formalized and implemented through the LCP. Thus, this new information should be incorporated into local sea level rise planning efforts to the extent feasible, as required by General Condition #3.

Grantees must also conduct planning work in accordance with the State of California's climate change principles, as outlined in the [*State of California Sea-Level Rise Guidance*](#)³ (2018) (see condition #5 in [Section II](#)).

Lastly, the recommended awards include grant-specific conditions related to the work programs; please refer to [Section VI](#) for these specific conditions.

³ California Natural Resources Agency 2018. Available. http://www.opc.ca.gov/webmaster/ftp/pdf/agenda_items/20180314/Item3_Exhibit-A_OPC_SLR_Guidance-rd3.pdf. Accessed 15 October 2018.

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I. MOTION AND RESOLUTION

Motion:

*I move that the Commission **approve** the five grant awards identified in the Commission Staff Recommendation column of Table 1 of this staff recommendation and authorize the Executive Director or his designee to enter into grant agreements with the grantees for allocation of these funds and to make any amendments thereto, subject to the requirements and conditions set forth in the staff recommendation.*

Staff recommends a **YES** vote on the foregoing motion. Passage of this motion will result in approval of the five grant awards identified in Table 1 and the Commission authorizing the Executive Director or his designee to enter into grant agreements with the grantees for distribution of the grant funds. The motion passes only by affirmative vote of a majority of the Commissioners present.

Resolution:

The Commission hereby approves the five grant awards identified in the Commission Staff Recommendation column of Table 1 of this staff recommendation and authorizes the Executive Director or his designee to enter into grant agreements with the grantees for allocation of these funds and to make any amendments thereto, subject to the requirements and conditions set forth in the staff recommendation.

II. REQUIREMENTS AND CONDITIONS FOR ALL GRANTS

All grant agreements will contain provisions to ensure successful implementation of the work program. Specifically, grant agreements will include requirements and conditions regarding the project schedule, progress reporting, reimbursement procedures, and stipulations and grant withholdings for projects not completed within the grant time period. The general grant requirements and conditions are explained in detail in [Section VII](#), Grant Administration. In addition to the general grant requirements, all grant projects will include the following conditions:

1. Prior to the Executive Director's determination and reporting of certification pursuant to Section 13544 of the California Code of Regulations of a grant-funded LCP project, grantees shall submit LCP documents and maps in both paper and editable digital format to the Coastal Commission.
2. Grantees shall use the Coastal Commission's [Sea Level Rise Policy Guidance document](#), and any other available Commission guidance related to sea level rise, to inform the development of Sea Level Rise impact assessments, vulnerability assessments, and LCP Land Use Plan and Implementation Plan completion or updates.
3. In addition to the general recommendations contained within the Coastal Commission's Sea Level Rise Policy Guidance, Vulnerability Assessments shall include: (1) storm and

non-storm scenarios, including maximum daily and annual tidal inundation, (2) assessment of sea level rise vulnerability with and without key development that is currently vulnerable and/or protected by a revetment, such as Highway 1, railroad tracks, and/or a row of residences, (3) anticipated changes in beach width under future sea level rise scenarios, (4) evaluation of the feasibility and effectiveness of sediment management and beach nourishment, and (5) evaluation of sea level rise vulnerability of existing and planned segments of the California Coastal Trail, (6) the subject of environmental justice by, to the extent feasible, analyzing the differential impacts of sea level rise upon various demographics and community groups, and (7) the latest reports on sea level rise science and recommendations from the state of California, including *Rising Seas in California* (Griggs et al. 2017)⁴ and the most recently adopted update to the State Sea Level Rise Guidance. These scenarios and topics should be modelled or quantitatively analyzed where feasible and applicable, or at a minimum thoroughly discussed in a qualitative manner. Scenarios analyzed should include Medium-high Risk Aversion and Extreme Risk Aversion scenarios per the [2018 Ocean Protection Council Guidance](#) recommendations to aid in planning and understanding the worst-case scenario for projected time horizons.

4. Sea Level Rise work completed under the grant program shall be coordinated regionally to the extent feasible with other jurisdictions and entities working on sea level rise projects within the same county or broader regional area relevant for sea level rise adaptation, such as the watershed, littoral cell, or area with similar geologic characteristics. Entities working on sea level rise projects include, but are not limited to, the State Coastal Conservancy, the Ocean Protection Council, The Nature Conservancy, NOAA, and USGS. Coordination includes early coordination meetings among the different entities, sharing of technical analyses and lessons learned, and consideration of regional adaptation policies.
5. Grant-funded work shall be guided by the [Rising Seas in California: An Update on Sea Level Rise Science](#) document, which provides a summary of the scientific updates since the 2012 NRC Report and recently published research that expands our understanding of ice sheet dynamics, as well as the [State Sea-Level Rise Guidance: 2018 Update](#), which provides both state agencies and local governments with a science-based methodology to assess sea level rise risks.
6. Work programs shall be revised to ensure there is sufficient time for coordination with Commission staff on each deliverable, including time for review and comment by Commission staff, and time for grantees to revise deliverables where necessary. For major deliverables, there shall be sufficient time for multiple rounds of review and revision. Such coordination shall take place prior to public release of the deliverable.

⁴ California Ocean Protection Council Science Advisory Team Working Group 2017. Available: <http://www.opc.ca.gov/webmaster/ftp/pdf/docs/rising-seas-in-california-an-update-on-sea-level-rise-science.pdf>

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7. Work programs and budgets shall be revised to ensure that grant-funded tasks fulfill the goals of the California Climate Investments program, including planning for strategies to reduce greenhouse gas emissions, adapt to the impacts of climate change, and maximize benefits to disadvantaged and low-income communities. Work programs and budgets shall also be revised to exclude any and all work that has been funded through previously awarded grants or the matching funds identified through previously awarded grants. Such grants include, but are not limited to, Coastal Commission LCP Grants awarded through Round 1, Round 2, Round 3, and Round 4, grants awarded by the Ocean Protection Council, and grants awarded by the State Coastal Conservancy.
8. The California Climate Investments program, which is funded by the Greenhouse Gas Reduction Fund, shall be acknowledged in all written or published materials related to the grant program, in a manner approved by the Executive Director.
9. For grant projects that do not include certification of proposed LCP planning work, work programs shall be revised to include a description of the future steps that will be taken to achieve certification after grant work is complete.
10. Public outreach shall target all interested members of the public, including visitors and other non-residents to the maximum extent feasible for the purpose of meaningful engagement in policy development, technical studies, and other tasks conducted pursuant to the grant work program. All public outreach activities related to the work program shall, to the maximum extent feasible, proactively engage those who already face disproportionate environmental burdens or vulnerabilities to environmental hazards, and/or those who come from communities of existing social inequalities, including members of the public and organizations from the following communities: disadvantaged communities, communities of color and/or low income, communities with low capacity to adapt to climate change, and communities not in close proximity to the shoreline but who visit and recreate there. Outreach activities shall seek to provide maximum opportunities for these groups to engage with and provide input on the tasks of the work program.
11. Grantees will be required to report on how LCP planning will facilitate greenhouse gas emissions reductions and provide benefits to priority populations (e.g., disadvantaged and low-income communities) and co-benefits to the State (e.g., economic, environmental, and public health benefits of the project), as part of the reporting requirements under the California Climate Investments program.⁵

III. INTRODUCTION

The Budget Act of 2017, as amended by Assembly Bill 109, appropriated \$4.5 million to the State Coastal Conservancy, \$1.5 million to the California Coastal Commission, and \$500,000 to the San

⁵ https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/2018-funding-guidelines.pdf?_ga=2.236759105.1960471695.1539276356-1177465010.1539276356

Francisco Bay Conservation and Development Commission from the Greenhouse Gas Reduction Fund (GGRF), which puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged and low-income communities. The California Air Resources Board (CARB) developed funding guidelines to provide direction for agencies that administer these funds.

Half of the \$1.5 million for the Coastal Commission will fund local assistance grants as part of the LCP Grant Program to facilitate reductions in greenhouse gas emissions and address the impacts of climate change, while the remaining half will support Coastal Commission staff working on a variety of climate change adaptation, coastal resilience planning, and greenhouse gas reductions efforts.

On June 6, 2018 the Commission adopted revised priorities and evaluation criteria for reviewing and recommending awards for the LCP Local Assistance Grant Program and authorized staff to solicit and evaluate proposals subject to the requirement that the Commission approve final selection of any grants awarded under this program.⁶ The application period for Round 5 grants opened on July 19, 2018 and closed on September 14, 2018.

IV. PROGRAM DESCRIPTION

The goal of the Coastal Commission LCP Grant Program is to support local governments in developing new or amending existing LCPs to plan for and adapt to the impacts of climate change in a manner fully consistent with the policies of the California Coastal Act. Grant funding will support LCP projects that facilitate reductions to greenhouse gas emissions, address impacts of climate change, maximize benefits to disadvantaged and low-income communities, and provide co-benefits to the State of California. Round 5 of the LCP Grant Program is funded by the California Climate Investments program.

This funding helps support the Coastal Commission’s adopted Strategic Plan goal to strengthen the LCP Program (Goal 4). Goal 4 places high priority on updating and certifying LCPs, and states that the LCP Program is “the core implementation mechanism of the Coastal Act and the area most in need of increased investment to assure long run success in program implementation.”⁷ The grants provide much-needed funds to local governments to complete this critical planning work. While most of the coastal zone (approximately 87% of the geographic area) is governed by a certified LCP, the average age of certified LCP segments is now more than 25 years and there are some remaining uncertified areas. When these areas become certified, the local government will assume responsibility for issuing most coastal development permits in these areas.

Many of the LCPs that were certified in the 1980s and 1990s are out of date and would benefit from 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 in light of current environmental conditions and other factors. Also, many important public access,

⁶ <https://documents.coastal.ca.gov/reports/2018/6/w6d/w6d-6-2018-report.pdf>

⁷ California Coastal Commission, Strategic Plan 2013-2018, Approved April 2013, pg 15. <https://documents.coastal.ca.gov/reports/2013/4/F9a-4-2013.pdf>

coastal resource protection, and priority coastal development issues will be impacted by climate change and sea level rise. Such impacts include narrowing beaches and wetland areas, saltwater intrusion of freshwater aquifers, and increased flooding of priority coastal development. To ensure coastal resources are protected as required by the Coastal Act, LCPs must be updated to address future climate change impacts.

On June 6, 2018, the Commission adopted priorities and evaluation criteria for implementing the LCP Local Assistance Grant Program to reflect this goal (see <https://documents.coastal.ca.gov/reports/2018/6/w6d/w6d-6-2018-report.pdf> and [Attachment A](#) for a description of the criteria as provided in the LCP Local Assistance Grant Program application announcement). In brief, the evaluation criteria include: Public Benefit/Significance and Environmental Justice; Addressing the Effects of Climate Change; Relative Need for LCP Update; Likelihood of Success/Effectiveness; and Project Integration/Leverage/Matching Funds.

V. REVIEW PROCESS

Staff reviewed the seven grant applications in accordance with the Commission-approved funding [priorities and evaluation criteria](#) for the LCP Local Assistance Grant Program, which were recently updated to better align with the funding guidelines of the Greenhouse Gas Reduction Fund. Staff thus considered how proposed grant projects would result in LCP updates or LCP certification, as well as how proposed grant projects would 1) result in planning and/or implementation of strategies to reduce greenhouse gas emissions and/or adapt to the impacts of climate change, and 2) result in planning and/or implementation of strategies to address environmental justice concerns related to coastal resilience and greenhouse gas emissions reductions.

When considering the adopted priorities, staff reviewed the applications in accordance with updated evaluation criteria and assigned a low, medium, or high value (low=1, medium=2, and high=3) to each proposal for each of the evaluation criteria. Staff added the assigned values for a total overall score for each application. The applications were then ranked according to the total score, and sorted into high, medium, and low priority for funding. For the application rankings, see [Table 2](#) (Attachment B). For the full review sheets, see [Table 3](#) (Attachment B). A summary of the recommended awards can be found in [Table 1](#).

Lastly, Commission staff considered some of the lessons learned from the first four rounds of grant funding when evaluating Round 5 work programs and budgets. Overall, staff considered the time it takes to complete these types of work programs, as well as the costs associated with sea level rise-related technical studies. Commission staff thus considered where proposed projects could be pared down to ensure extensive public outreach and participation or full completion of the intended work program. As such, the grant award recommendations, when combined with the grant-specific conditions, incorporate these timing and cost considerations to ensure grant programs are designed to succeed.

VI. ROUND 5 AWARD RECOMMENDATIONS⁸

Commission staff recommends the Commission award five grants for a total of \$750,000.

[Table 1](#) on page 2 and the following section provide a summary of the Coastal Commission staff recommendations.

The grant applications recommended for awards are consistent with the purpose of the LCP grant program and the Commission’s adopted priorities and criteria. They all are supported by adopted resolutions of the local governing bodies, indicating support for completion of the LCP planning work. All grant projects recommended for awards either contain tasks for public participation and early coordination with Commission staff or are conditioned to contain these tasks.

This section provides detailed summaries and discussions of each grant project, with further detail and clarification from Commission staff. For each application, this section includes summaries of the grant proposal, conditions of approval, and discussion regarding the fulfillment of the selection criteria. Grant projects are listed geographically, starting from the northern-most proposal. Complete applications are available through the hyperlink in the Project Title.

1) CITY OF ARCATA

Project Title: [City of Arcata Local Coastal Program](#)

Project Location: City of Arcata, Humboldt County

Proposed Timeline: 12/1/2018 – 7/31/2019

	Amount Requested	Recommended Award
Total	\$75,000	\$75,000

Grantee’s Leveraged Funds: \$75,330

Leveraged funds include \$75,330 in matching funds.

Conditions of Approval

In addition to General Requirements, staff recommends the following specific conditions on the City of Arcata’s grant award:

By November 30, 2018, the grantee shall submit a revised work program, budget and schedule for review and approval by the Executive Director that reflects an award of \$75,000 and includes the necessary detail to complete execution of the grant agreement consistent with the terms and conditions of the approval. The City shall coordinate with Commission staff when revising the proposed project schedule to ensure adequate time for Commission staff review of LCP drafts prior to local adoption.

⁸ In all grant applications, leveraged funds includes: grantee funding, grantee in-kind contributions, and other grant sources.

Grant Proposal Summary

The City of Arcata is requesting a Round 5 LCP Planning grant to complete a comprehensive update to the City's Local Coastal Program to address climate change and sea level rise. The grant project will include public outreach activities targeting vulnerable communities and revisions to the draft Land Use Plan and draft Implementation Plan, both of which were prepared under the City's Round 1 LCP Grant.

The proposal includes the following key components:

- Public outreach targeting difficult to reach and vulnerable populations
- Updates to the draft Land Use Plan and Implementation Plan to address sea level rise and environmental justice
- Local adoption of the LCP and submittal to the Coastal Commission for certification

Discussion

The City of Arcata has significant coastal resources including wetlands and other environmentally sensitive habitat areas (ESHA), scenic resources, critical infrastructure, including a wastewater treatment facility, Highway 101, the California Coastal Trail, and public access areas. Arcata is situated on the northern end of Humboldt Bay, which is the second largest bay on the California coast, after San Francisco Bay. The area regulated under the City's LCP contains five creeks that flow into Humboldt Bay, including Jacoby Creek, Humboldt Bay's third largest tributary, which contains State-listed salmonid species, two estuarine sloughs, vegetated and open-water wetlands and 1,200 acres of open bay tidelands. The City's public access trails and open space are economic assets to the City and are used for recreational activities and wildlife refuge.

The City's LCP was certified in 1989 and does not address climate change and sea level rise. In 2011, the City submitted an LUP update to the Commission, which was approved with modifications but ultimately never adopted by the City. The City did receive a Round 1 LCP Grant in FY13/14, which resulted in an updated Existing Conditions Report, a Sea Level Rise Mapping and Risk Assessment, a Sea Level Rise Scenarios Report, and an administrative draft LCP. To date, the City has continued to update these work products in consultation with local Commission staff, as well as through significant public outreach and input; however, additional funding is needed to help bring the City's LCP update to certification.

The proposed project will provide significant public benefits and address the effects of climate change by planning for sea level rise through measured retreat strategies that accommodate existing uses without harming the City's ability to respond to sea level rise-related impacts and a changing coastline. The proposed project will also protect vulnerable communities, including AB 1550 low-income communities identified within the City's coastal zone, by continuing to support the City's economic needs, and by addressing environmental equity issues, such as loss of housing through gentrification, displacement and other economic pressures resulting from climate change. The City will also leverage existing work products completed under the Round 1 LCP Grant project, including the City's Sea Level Rise Scenarios Report, which will inform the City's assessment of hazards and development of measured adaptation strategies. Given this

ability to leverage completed work products and the need to update its outdated LCP, as well as the City’s ability to match funds and target outreach to vulnerable populations, the City has a high likelihood of achieving certification of the LCP update, providing significant public benefits to its coastal population, and facilitating reductions in greenhouse gas emissions through an LCP that address the impacts of climate change and sea level rise.

Award Recommendation

Commission staff recommends full funding of the City of Arcata’s grant project. **Staff recommends the Commission authorize a grant of \$75,000 to fund the City’s LCP update and certification.**

2) COUNTY OF SONOMA

Project Title: [Sonoma County Local Coastal Plan Update](#)

Project Location: County of Sonoma

Proposed Timeline: 4/4/2019 – 11/20/2020

	Amount Requested	Recommended Award
Total	\$200,000	\$175,000

Grantee’s Leveraged Funds: \$27,000

Leveraged funds include \$27,000 in matching funds.

Conditions of Approval

In addition to General Requirements, staff recommends the following specific conditions on the County of Sonoma’s grant award:

By November 30, 2018, the grantee shall submit a revised work program, budget and schedule for review and approval by the Executive Director that reflects an award of \$175,000 and includes the necessary revisions and detail to complete execution of the grant agreement consistent with the terms and conditions of the approval. Task 4, “Phase One Implementation”, shall be removed from the proposed budget and work program.

Grant Proposal Summary

The County of Sonoma is requesting a Round 5 LCP Grant to complete an update to its LCP to address sea level rise and other climate change-related impacts. The update will build off of an administrative draft LCP that was completed in 2015 and will include policies for watershed and forestry management, as well as policy options to reduce vehicle miles traveled and address issues of affordable housing and habitat conservation and mapping. The grant project also includes development of a policy comparison table to track new and revised policies that are updated from the administrative draft LCP, as well as a robust public outreach plan with multiple public workshops.

The proposal includes the following key components:

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- Public outreach and stakeholder engagement
- Continued revisions to the Administrative Draft Local Coastal Program, including additional policy development to address evolving issues
- Local adoption, submittal, and consideration for Commission certification of the updated Local Coastal Program

Discussion

Sonoma County has approximately 69 miles of shoreline and its coastal zone supports numerous coastal resources, including agricultural operations, timber preserves, open space areas, and an extensive network of recreational lands, parks, and beaches, such as Salt Point State Park. The Sonoma County coast also supports an important harbor facility for commercial and recreational boating at Bodega Bay, while visitor-serving commercial facilities provide for recreational and employment opportunities for inland commuters.

The Sonoma County LCP was originally certified in 1981, and a major update was approved by the Commission in 2002. Following the County's adoption of the Sonoma County General Plan 2020 in 2008, the County embarked on an update to its LCP with help from an Ocean Protection Council grant in 2013 to prepare a sea level rise assessment and adaptation plan to inform the LCP update. In 2015, a preliminary draft LCP was released for public review, which the County anticipates will be revised and acted on by its Board of Supervisors by early 2019.

The County's proposed grant project includes an LCP update to address sea level rise and climate change-related impacts and will integrate the Hazard Mitigation Plan prepared in 2016. The updated LCP will help to reduce greenhouse gas emissions by supporting infill development for the County's workforce by identifying opportunities for affordable housing within existing urban centers, which will help reduce vehicle miles traveled and address important environmental justice concerns. The LCP update will also establish policies and programs for watershed management, habitat assessment and conservation and planned retreat, as well as for non-commercial timber management for fire control and habitat protection, which will contribute to greenhouse gas emissions reductions by reducing potential fuel loads. While no disadvantaged or low-income communities are identified within the County's coastal jurisdiction, the proposed grant project will include the updating of the County's Public Access Plan that will help ensure that public access is maintained for residents and visitors to the area. An extensive public outreach plan is also proposed that will be implemented to increase accessibility, including for example through online workshop forums.

The County has a high likelihood of success given that the proposed project will continue ongoing efforts to update the LCP, while the County will also leverage matching funds, an existing administrative draft LCP and an existing Hazard Mitigation Plan; further, the County's General Plan directs County staff to update its LCP by 2020.

Given the number of applications and the total funding requested for this round of LCP grants, Commission staff is only recommending partial funding. Staff recommends eliminating the County's proposed Task 4 work, "Phase One Implementation", so that the County can focus on achieving certification of the updated LCP.

Award Recommendation

Commission staff recommends reduced funding for the County of Sonoma’s grant project. **Staff recommends the Commission authorize a grant of \$175,000 to fund the City’s update and certification of its Local Coastal Program.**

3) CITY OF SANTA CRUZ

Project Title: [Development of Local Coastal Program Strategies and Policies to Support Beach and Public Access Protection in Santa Cruz](#)

Project Location: City of Santa Cruz, Santa Cruz County

Proposed Timeline: 3/1/2019 – 12/31/2020

	Amount Requested	Recommended Award
Total	\$201,000	\$200,000

Grantee’s Leveraged Funds: \$86,000

Leveraged funds include \$86,000 in matching funds.

Conditions of Approval

In addition to General Requirements, staff recommends the following specific conditions on the City of Santa Cruz’s grant award:

By November 30, 2018, the grantee shall submit a revised work program, budget and schedule for review and approval by the Executive Director that reflects an award of \$200,000 and includes the necessary detail to complete execution of the grant agreement consistent with the terms and conditions of the approval. Additionally, the work program shall include sea level rise adaptation planning for the multi-use path seaward of West Cliff Drive.

Grant Proposal Summary

The City of Santa Cruz is requesting a Round 5 LCP grant to update the City’s LCP to address sea level rise. The work program will build upon the City’s recently completed Sea Level Rise Vulnerability Assessment, Climate Change Adaptation Plan, and Local Hazard Mitigation Plan update. Grant work will include additional analysis of sea level rise adaptation strategy and policy options, extensive public outreach and engagement, development of recommended adaptation strategies and policies, and development of the LCP amendment focused on sea level rise. The goal of the project is to provide community members and decision-makers with comprehensive information on sea level rise impacts and potential adaptation strategies that will be implemented through an LCP update.

The proposal includes the following key components:

- Development of a Urban Climate Adaptation Policy Implication and Response Strategy Evaluation

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- Public Outreach, including development of an Engagement Plan and leveraging of an Sea Level Rise Virtual Reality Mobile Phone Application
- Development of an adaptation plan called the Adaptation Policy Guidance document
- LCP Update, including submittal of the locally-adopted LCP Update to the Commission, with certification to occur outside the grant term

Discussion

The City of Santa Cruz is the largest city in Santa Cruz County and has approximately 8 miles of shoreline. The majority of the City's coastal zone is urbanized, yet there are numerous open space and habitat areas, including the Natural Bridges State Beach, Moore Creek Preserve, and the UCSC's Terrace Point. Steamer Lane, a famous surfing spot, is located just off of Lighthouse Point along scenic West Cliff Drive. The Santa Cruz Harbor is also located in the City and is an important harbor facility for recreational and commercial fishing in Monterey Bay. Coastal recreation areas provide the public with a variety of cultural, tourism and recreational activities important to the City's economy. The Santa Cruz Beach Boardwalk, adjoining commercial establishments, and the City's Municipal Wharf are located on and adjacent to the City's beaches. The City is also home to many historic structures, including many buildings designed in a variety of Victorian architectural styles. These areas together form a popular beach and general visitor destination point, with approximately three million visitors annually.

The City's LCP was originally certified in 1981, with a major update approved in 1995; accordingly, there is a need to update the LCP to address climate change and anticipated impacts from sea level rise. To that end, the City has been pursuing a full LCP update by preparing a Sea Level Rise Vulnerability Assessment, Climate Change Adaptation Plan, and updated Local Hazard Mitigation Plan, all of which will be used for the current grant project to evaluate potential adaptation strategies to be incorporated into the updated LCP. The City will also leverage an existing CalTrans-funded project, the West Cliff Drive Shoreline Adaptation and Management Plan, in determining the adaptation strategies for this vulnerable section of the coast, which includes low-lying beaches subjected to coastal squeeze. The proposed project will also promote retention of tourism and tourism-related jobs, carbon sequestration through green infrastructure and habitat restoration, and public safety by developing adaptation policies to address coastal flooding, tidal surges, and blufftop erosion. The project has a high likelihood of success, as the grant project will build off of recently completed documents, as well as ongoing sea level rise-related work.

The City's proposed grant project will also provide significant public benefits to community members, visitors, and the State, while also addressing environmental justice concerns at the local level. The proposed project will result in the development of an updated LCP by analyzing the consequences of adaptation policies and strategy alternatives, highlighting their impact to vulnerable communities along the entire Santa Cruz coastline, and engaging with the public on the costs and tradeoffs of potential adaptation strategies to create a shared vision for coastal beach management. The City's public outreach and engagement plan will also be based on

inclusive public engagement methods, with City staff recently trained in the *Systematic Development of Informed Consent and Citizen Participation by Objectives* framework.⁹ A third-party climate adaptation communications facilitator will also be hired to facilitate public outreach, and two community workshops are proposed that will incorporate a translator and translation headsets for Spanish speakers. Further, the City has proposed conducting six focus groups targeting socially vulnerable community groups and residents –including AB 1550 low-income communities in the City’s coastal zone– Beach Flats residents, Seabright residents and environmental advocates and non-profits. A Sea Level Rise Virtual Reality Mobile Phone app will also be used for a more tangible understanding of sea level rise-related impacts for the public. Lastly, a recommended special condition of approval of this grant award requires the City conduct sea level rise adaptation planning for the multimodal path seaward of West Cliff Drive, which is a key public access amenity in the City.

Award Recommendation

Commission staff recommends slightly reduced funding for the City of Santa Cruz’s grant project. **Staff recommends the Commission authorize a grant of \$200,000 to fund the City’s development of an LCP Update for submittal to the Commission for certification.**

4) CITY OF PISMO BEACH

Project Title: [City of Pismo Beach Local Coastal Program Update](#)
Project Location: **City of Pismo Beach, San Luis Obispo County**
Proposed Timeline: **5/31/2018 – 12/31/2020**

	Amount Requested	Recommended Award
Total	\$200,000	\$0

Grantee’s Leveraged Funds: \$250,000

Leveraged funds include \$250,000 in matching funds.

Conditions of Approval

None: the City of Pismo Beach is not recommended for Round 5 grant funding. Staff recommends that the City consider applying for Round 6 grant funding in early 2019.

Grant Proposal Summary

The City of Pismo Beach is requesting an LCP grant to fund the City’s second phase of its comprehensive LCP update. The City is currently on phase one of its LCP update with funding provided by a Round 4 LCP Grant. Phase one includes developing a short-term rental ordinance, a sea level rise vulnerability assessment and adaptation plan, and a low-cost visitor serving accommodation report, as well as draft LCP policy development to incorporate the findings of

⁹ See: <https://consentbuilding.com/consent-building/>

those studies. The proposed Round 5 grant project would encompass phase two of the LCP update and includes the following key components:

- Public Outreach and Engagement
- Formation of a LCP Advisory Committee to provide input on the LCP Update process
- Development of Issues, Opportunities and Constraints Studies, including technical studies related to cultural resources, climate change, and coastal hazards
- Updates to the Land Use Plan and Implementation Plan
- Submittal of locally-adopted LCP to the Commission, with certification to occur outside the grant term

Discussion

The City of Pismo Beach is located in San Luis Obispo County and stretches along the shoreline for approximately seven miles. Most of the city lies within the coastal zone, with the northwestern half of the City mostly confined by steep hillsides that rise to 1,000 feet in some areas and form a magnificent open space backdrop to the City's northern neighborhoods and the beaches below. A series of recreational beaches stretch to the south, ultimately connecting to and including the beach and dune areas associated with the Oceano Dunes State Vehicular Recreational Area. Mobile home parks, RV parks, and camping areas extend along some of these beaches. North of the downtown, the shore is lined with steep cliffs up to 100 feet above ocean level. Much of this area nearest downtown is developed with larger hotels and restaurants. The remainder of the city is generally made up of the downtown area and residential neighborhoods: smaller beach oriented cottages and apartments in southern Shell Beach and the downtown; and larger and newer homes east of Highways 1 and 101 and in the northern Shell Beach and Palisades areas. Significant public access is available along much of the City's bluffs, with trail connections extending to the Avila Beach area to the north and to Grover Beach to the south.

The City of Pismo Beach's LCP was first certified in 1984, with the last major update in 1993. Some minor amendments to the Land Use Plan and Implementation Plan have occurred in the interim; however, given the age of each document and their lack of adequately addressing sea level rise and climate change impacts, the need to update the LCP is high. The City received a Round 4 LCP Grant in August 2017 to complete phase one of the LCP update, which includes development of technical studies and draft LCP provisions related to sea level rise, short-term rentals, and lower-cost visitor-serving accommodations.

The proposed Round 5 LCP grant, which constitutes phase two of the LCP update and would result in a comprehensively updated LCP, will provide numerous public benefits, including development of policies that promote sustainable development, habitat conservation, and increased public access. Further, the LCP would directly address the effects of climate change by developing short and long-term strategies to address threats associated with sea level rise, including wave and tidal-related impacts that threaten the downtown areas and bluff-adjacent hotels. The City would also incorporate a public outreach plan to ensure that public feedback is provided throughout the grant project, including by targeting vulnerable populations within the

City’s jurisdiction, though no (SB535) disadvantaged communities and (AB 1550) low-income communities are identified within the City’s jurisdiction.¹⁰

Award Recommendation

Commission staff does not recommend funding the City of Pismo Beach’s grant request due to recent funding being provided under a Round 4 LCP Grant.

The Coastal Commission recognizes that a comprehensive update to the City of Pismo Beach’s LCP is a high priority, as an updated LCP would address important planning issues at the local and State level. The Commission has demonstrated this support by awarding the City a Round 4 LCP grant in August 2017 for \$85,000 to complete phase one of the LCP update, which includes development of technical studies and draft LCP policies related to sea level rise, short-term rentals, and lower-cost visitor-serving accommodations. The City’s Round 4 grant was executed in April 2018, and to date, the City has completed a draft of its short-term rental ordinance, with the remaining work scheduled to be completed by December 2019. As of October 26th, the City has \$80,000 remaining from its \$85,000 Round 4 grant. Accordingly, Commission staff recommends that the City reapply for future grant funding after additional progress has been made on the Round 4 work program. This will allow the City to focus on completing its remaining Round 4 tasks and to identify if any additional focused technical analyses are necessary before initiating the process of finalizing the LCP update (the City’s proposed Phase 2 work).

5) CITY OF SANTA MONICA

Project Title: [City of Santa Monica Implementation Plan Full Scope](#)
Project Location: City of Santa Monica, Los Angeles County
Proposed Timeline: 12/3/2018 – 12/15/2020

	Amount Requested	Recommended Award
Total	\$75,000	\$0

Grantee’s Leveraged Funds: \$288,300

Leveraged funds include \$100,000 from a Round 3 LCP grant and \$188,300 from matching funds.

Conditions of Approval

None: the City of Santa Monica is not recommended for Round 5 grant funding. Staff recommends that the City consider applying for Round 6 grant funding in 2019.

¹⁰ <https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm>

Grant Proposal Summary

The City of Santa Monica is requesting a Round 5 LCP grant to provide supplemental funding for the City's development of an Implementation Plan, which is currently funded by a Round 3 LCP Grant.

The proposal includes the following key components:

- Public Outreach
- Development of a Lower Cost Accommodation In-lieu Fee
- Development of the City's first coastal Implementation Plan, with local adoption and Commission certification to occur outside the grant term

Discussion

The City of Santa Monica has many significant coastal resources along its 3 miles of shoreline, including public access resources that are utilized by millions of City and County residents and tourists. Although a small-mid-sized city with a population of about 92,000, Santa Monica welcomes more than 17 million visitors each year according to tallied lifeguard counts. The Santa Monica Pier, promenade, and beaches provide affordable, lower-cost visitor serving amenities to all visitors. The City has also taken steps to make the coastal zone walkable, bicycle-friendly, and accessible by public transit with access to the new Exposition Light Rail. These alternative modes of transportation provide options to commuters that commute from inland to work and have the benefit of reducing vehicle miles traveled and overall greenhouse gas emissions generated by the City.

The City of Santa Monica does not have a certified LCP, but does have a certified Land Use Plan from 1992. As a result, the City does not maintain permitting authority within its coastal zone. With funding provided through a Round 2 LCP Grant, the City has drafted an updated LUP to address the effects of climate change, which was locally adopted in October 2018 and is scheduled to be submitted to the Commission for certification in the coming months. A Round 3 LCP grant also currently provides funding to the City to develop its first coastal Implementation Plan.

The proposed project would supplement the Round 3 grant project to develop an Implementation Plan, which would provide numerous public benefits and address the effects of climate change. Since the City is a major recreational hub for the region, IP development would help advance policies and projects addressing public access, sustainable urban planning, and climate change. Similarly, development of a lower cost accommodation in-lieu fee would provide for a legally-established mechanism by which market-rate hotel developers would contribute to a fund that would provide lower cost overnight accommodations in a high-cost region. The City also has an identified (SB535) disadvantaged community and (AB 1550) low-income community within its jurisdiction, though this community is not within the coastal zone.

Award Recommendation

Commission staff does not recommend funding the City of Santa Monica’s grant request due to overlap with the City’s Round 3 LCP Grant.

The Coastal Commission recognizes that certification of the Santa Monica LCP is a high priority, as certification would transfer permitting authority to the City and address important planning issues at the local level. The Commission has strongly supported this planning work through two past LCP grants, including a Round 2 LCP grant for \$225,000 to update the City’s LUP and a Round 3 LCP Grant for \$100,000 to develop the City’s first Implementation Plan. To date, the City’s Round 2 grant is nearing completion with the local adoption of the City’s updated LUP and expiration of the grant agreement by year-end. The City’s Round 3 LCP grant was awarded in August 2016, with the grant agreement executed in January 2017. However, to date, work has not yet commenced on the City’s Round 3 work program due to delays stemming from lengthier-than-expected LUP policy discussions. As such, Commission staff believes that the Commission should not consider providing supplemental funding for the City’s IP work until after significant progress is made on the Round 3 work program.

6) CITY OF MANHATTAN BEACH

Project Title: [City of Manhattan Beach LCP Update and Sea Level Rise Planning](#)

Project Location: City of Manhattan Beach, Los Angeles County

Proposed Timeline: 1/1/2019 – 12/31/2020

	Amount Requested	Recommended Award
Total	\$300,000	\$225,000

Grantee’s Leveraged Funds: \$765,918

Leveraged funds include \$585,918 from in-kind services, \$150,000 from City funds and \$30,000 from in-kind partners.

Conditions of Approval

In addition to General Requirements, staff recommends the following specific conditions on the City of Manhattan Beach’s grant award:

By November 30, 2018, the grantee shall submit a revised work program, budget and schedule for review and approval by the Executive Director that reflects an award of \$225,000 and includes the necessary detail to complete execution of the grant agreement consistent with the terms and conditions of the approval. The revised work program and budget should focus on the preparation of sea level rise technical studies and adaptation plan, the Land Use Plan portion of the LCP Update, and public outreach.

Grant Proposal Summary

The City of Manhattan Beach is requesting a Round 5 LCP grant to complete a Sea Level Rise Vulnerability Assessment and Adaptation Plan, as well as a comprehensive update to the City’s LCP.

The proposal includes the following key components:

- Preparation of a Sea Level Rise Vulnerability and Risk Assessment
- Development of an Adaptation Plan and other sea level rise-related technical studies
- Public Outreach
- LUP Update, including local adoption and submittal to the Commission, with certification to occur outside the grant term

Discussion

The City of Manhattan beach is located in Los Angeles County 19 miles southwest of the City of Los Angeles on the southerly end of Santa Monica Bay. The city encompasses a total area of 3.9 square miles, approximately 2 miles of shoreline and 40 acres of recreational beach area. The City is built out but has significant coastal resources, including coastal bluffs and dunes, highway 1, and recreational and visitor-serving amenities like the Strand pedestrian walkway, public bike paths, a public Pier Historic Landmark and public beach, and urban parks. The City's LCP was first certified in 1995; since then, the LCP has undergone several amendments, including amendments related to affordable housing, parking, and cannabis.

The proposed project will address the effects of climate change by planning for anticipated sea level rise through an analysis of storm events, extreme high tides, flooding, and coastal erosion, and development of sea level rise-related policies and adaptation strategies. This will be based on an assessment of coastal hazards, including risks to the City's stormwater infrastructure, using the United States Geological Survey's (USGS) Coastal Storm Modeling System 3.0 (CoSMoS). Development of adaptation strategies will then be established through a trigger-based approach that will allow the City to prepare for coastal hazards under a range of scenarios, including the Ocean Protection Council's H++ scenario to consider the worst possible outcome by 2100. The project also proposes two novel technical studies on the City's stormwater infrastructure and groundwater water table vulnerability in partnership with USGS. These unique studies have the potential to serve as models for other local jurisdictions on how to assess vulnerability to their critical water resources and infrastructure.

The City's proposed project will also provide significant public benefits by targeting a reduction in greenhouse gas emissions both through climate action goals and projects, as well as through protecting and promoting multi-modal transportation along the coast. By investing in sound science-based sea level rise planning in Manhattan Beach, the City will update its LUP to preserve the beach bike path and pedestrian walkway along The Strand, as well as visitor-serving coastal infrastructure. While no disadvantaged or low-income communities are identified within the City's jurisdiction, the City intends to implement an extensive public outreach process in partnership with USC Sea Grant, AdaptLA, and USGS to target a wide group of stakeholders. The City will also utilize innovative forms of communication –such as virtual reality– to complement stakeholder engagement. The City will also build on existing efforts developed by USC Sea Grant and USGS in other L.A. County coastal communities and will utilize the Manhattan Beach Sustainability Task Force to help develop the sea level rise adaptation plan and to ensure that the outreach process is open, inclusive, and science-based.

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The City has a high likelihood of success as the proposed grant project will leverage a considerable amount of matching funds towards the LUP update while also leveraging the Manhattan Beach Sustainability Taskforce to help complete sea level rise-related work products.

Given the number of applications and the total funding requested for this round of LCP grants, Commission staff is only recommending partial funding. Staff recommends modifying the work program to focus on the LUP portion of the LCP Update.

Award Recommendation

Commission staff recommends reduced funding for the City of Manhattan Beach’s grant request. **Staff recommends the Commission authorize a grant of \$225,000 to fund the development of a Sea Level Rise Vulnerability Assessment and Adaptation Plan and an update to the City’s LUP.**

7) CITY OF SAN CLEMENTE

Project Title: [City of San Clemente Local Coastal Program Update](#)
Project Location: City of San Clemente, Orange County
Proposed Timeline: 11/1/2018 – 12/31/2020

	Amount Requested	Recommended Award
Total	\$75,000	\$75,000

Grantee’s Leveraged Funds: \$160,000

Leveraged funds include \$160,000 in matching funds.

Conditions of Approval

In addition to General Requirements, staff recommends the following specific conditions on the City of San Clemente’s grant award:

By November 30, 2018, the grantee shall submit a revised work program, budget and schedule for review and approval by the Executive Director that reflects an award of \$75,000 and includes the necessary detail to complete execution of the grant agreement consistent with the terms and conditions of the approval. The revised work program and budget shall remove tasks and references related to the City’s Sea Level Rise Vulnerability Assessment.

Grant Proposal Summary

The City of San Clemente is requesting a Round 5 LCP Grant to prepare a companion adaptation plan called the Coastal Resiliency Plan, and finalize its draft Implementation Plan to achieve LCP certification. The proposed grant project would build off of the City’s Round 3 LCP grant, which resulted in the certification of the City’s Land Use Plan (LUP), as well as a draft Sea Level Rise Vulnerability Assessment and draft Implementation Plan.

The proposal includes the following key components:

- Public Engagement and Outreach
- Development of a companion adaptation plan called the Coastal Resiliency Plan
- Completion and certification of the Implementation Plan

Discussion

The City of San Clemente is located in southern Orange County, west of Interstate-5. The coastal zone is approximately 3 square miles and runs along the Pacific Coast Highway and shoreline for 4.5 miles. There are significant recreational and visitor-serving facilities at the two-mile City beach, which includes a pier, public trail, and access facilities. Canyon and bluff areas in the coastal zone also support sensitive biological resources, and the City notes that it has experienced a dramatic loss of beach sand and damage to access facilities in recent years. Commuter and freight trains pass along the City's entire shoreline, as the busy LOSSAN corridor at the base of the coastal bluffs separate the City's beaches from the developed residential and commercial districts.

The City of San Clemente has never had a certified LCP. The Commission certified the City's first Land Use Plan in 1988 and certified a comprehensive update to the City's LUP in August 2018, which was updated with funding provided by a Round 3 LCP Grant. In 1998, the Commission certified with suggested modifications the Implementation Plan portion of the City's Local Coastal Program. However, the suggested modifications expired later that year and the IP was never certified. With funding from the City's Round 3 LCP Grant, the City has produced an administrative draft Implementation Plan.

Achieving certification of the City's first LCP is of high importance to the City and would provide significant public benefits as well as address the impacts of climate change. The City's beaches have significantly narrowed over the years resulting in lost recreational areas, which will worsen with increased sea level rise. The City recognizes this and prepared a Climate Action Plan (CAP) in 2014 to lay out a long range, comprehensive plan to move from business-as-usual growth practices to an environmentally and economically-sustainable growth model. A completed vulnerability assessment upon conclusion of the City's Round 3 grant, and a companion adaptation plan developed with Round 5 funding, would inform the City's development of Implementation Plan strategies to address climate change through a certified LCP, helping to ensure that the City continues to reduce greenhouse gas emissions, preserve and enhance coastal habitat and public access, protect priority land uses, promote energy-efficient development, and protect lower cost recreational amenities. Certification of the City's first LCP would also help protect vulnerable communities, including AB 1550 low-income communities within the City's coastal zone, as the City's outreach would target their participation in coastal resiliency planning efforts and LCP development.

The City has a high likelihood of success to complete the project and achieve LCP certification as the proposed Round 5 grant project builds off of recent success under the City's Round 3 grant efforts, including certification of a comprehensively updated LUP and leveraging of existing sea level rise studies. The City has also pledged a significant amount of matching funds towards the Round 5 grant project.

Award Recommendation

Commission staff recommends fully funding the City of San Clemente's grant request. **Staff recommends the Commission authorize a grant of \$75,000 to fund the City's preparation of a new Coastal Resiliency Plan, and completion of its Implementation Plan for certification and attainment of the City's first LCP.**

VII. GRANT AWARD ADMINISTRATION

Upon compliance with the requirements for each grantee to revise its work program and budget, the Coastal Commission staff will provide the local government with a draft grant agreement for execution by both parties. Commission staff will also review, process, and approve invoices under the grant agreements. During this process, Commission staff will work with grantees to ensure work programs and budgets are sufficiently detailed and contain the necessary benchmarks to meet the goals of the grant program.

GENERAL GRANT AGREEMENT REQUIREMENTS

1. All grantees shall work with Commission staff to finalize the work program, including progress benchmarks and budget for Executive Director review and approval that reflects the amount of the grant award and final products that will be produced as a result of the grant funding. Grantees shall include a schedule and benchmarks that show the plan for completing the certification process. The final work program, schedule, and budget shall be part of the grant agreement.
2. Grantees seeking subcontractors (e.g., consultants) to perform grant-related tasks and services shall select all subcontractors pursuant to a bidding and procurement process that complies with all applicable laws.
3. All grant agreements shall require progress reports at least every 3 months, and all shall be subject to Executive Director review and approval. Each grant agreement shall include the standards Commission staff will use to assess whether work progress reflected in such reports is adequate and procedures to address any grantee that is not meeting the final approved work program and benchmarks.
4. Grant funds will not be available in advance of expenditures. Expenses will be paid in arrears no more than once per month upon submission of an approved invoice by the grantee. That is, all funds will be provided on a reimbursement basis, and payments will be made to local governments only after work tasks are completed.
5. If a grantee fails to properly execute the grant agreement or fails to meet the performance criteria and benchmarks in the grant agreement, the Executive Director or his designee may cancel the grant agreement and re-allocate any unspent funds to one or more of the other approved grantees.

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

6. Complete reimbursement of grant funds will be dependent upon successful completion of the final deliverable of the grant agreement. Up to 20% of the grant award may not be reimbursable until all final deliverables have been completed by the grantee.
7. Should a jurisdiction not need the full amount of funds awarded by the Coastal Commission, they shall notify Commission staff as soon as possible so that any remaining allocated but unspent funds may be redistributed, as feasible. In addition, should a local government fail to enter into a grant agreement in a timely manner or fail to meet work program benchmarks as noted above, the Executive Director or his designee may reallocate funds to supplement an already awarded grant.
8. Travel Reimbursement shall be at the same rates as similarly situated State employees. If any conflicts exist between the Contractor's rates and those applicable to State employees, the State's reimbursement rates shall prevail. Receipts will be required. All travel costs are inclusive within the budgeted amount referenced in the grant agreement.
9. Upon completion of major tasks under the grant work program and in accordance with the reporting requirements of the California Climate Investments program¹¹, grantees will be required to complete and submit to the Commission relevant reports, including, but not limited to: Co-Benefit Assessment Methodologies for the purpose of estimating economic, environmental, and public health benefits of the project; Greenhouse Gas Emissions Reduction Assessments for the purpose of qualitatively estimating reductions to greenhouse gas emissions attributed to the project; and Priority Population Evaluation Criteria for the purpose of identifying direct, meaningful, and assured benefits that the project provides to disadvantaged and low-income communities.

¹¹ https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/2018-funding-guidelines.pdf?_ga=2.236759105.1960471695.1539276356-1177465010.1539276356

ATTACHMENT A. PRIORITIES AND EVALUATION CRITERIA ADOPTED BY THE COASTAL COMMISSION ON JUNE 6, 2018

Priorities

- ◆ Planning and/or implementation of strategies to address the effects of climate change, such as reducing greenhouse gas emissions, adapting to sea level rise or increased fire risks, or other climate resilience activities;
- ◆ Planning work and/or focused outreach efforts to address environmental justice concerns, particularly related to climate resilience, and to ensure protection of coastal resources and provision of public coastal access and lower-cost recreation for everyone, regardless of race, ethnicity, socio-economic status, or place of residence; or,
- ◆ Completion of land use plan and/or zoning work to achieve certification of a new Local Coastal Program (or an Area of Deferred Certification) or planning and/or zoning work to significantly update certified LCPs (or LCP segments) in whole or in part to reflect changed conditions, new information and scientific knowledge, new programs and policies, or other significant changed circumstances.

Evaluation Criteria

- ◆ **Public Benefit/Significance:** 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/Extent of Update:** 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 10 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.

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

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.

Projects recommended for funding are subject to Coastal Commission approval. Project funding will not be available until after approval of the grant award by the Commission at a noticed public meeting, and upon the execution of a grant agreement between the Commission and the grantee. The earliest possible Commission meeting at which awards will be considered is November 2018.

ATTACHMENT B. PROPOSAL RANKINGS BASED ON CRITERIA

Table 2. LCP Grant Evaluation Scoring by Points*

Jurisdiction (Listed North to South)	Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success/ Effectiveness	Project Integration/ Leverage/ Matching funds	Total Score	Rating
City of Arcata	2.5	2.5	2.5	2.5	2.5	12.5	High
County of Sonoma	2.5	2.5	2.5	3	2	12.5	High
City of Santa Cruz	2.5	2.5	2.5	2	2.5	12	High
City of Pismo Beach	2.5	2	2.5	2	2	11	Medium
City of Santa Monica	2.5	2.5	2.5	2	2	11.5	Medium
City of Manhattan Beach	2	3	2.5	2.5	3	13	High
City of San Clemente	2.5	2.5	3	2.5	2	12.5	High

*Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Medium= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

Table 3. LCP Grant Evaluation Review Sheet (listed from north to south)

City of Arcata

Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success/ Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2.5	2.5	2.5	2.5	2.5	12.5
<p>-Project emphasizes planning for vulnerable communities and is located in an identified AB 1550 low-income community.</p> <p>-Includes three engagement events outside of the legally required hearings that will be oriented towards difficult to reach and vulnerable populations. Meetings will be held in community spaces instead of government buildings and outreach will be conducted at the organization level in addition to the normal public meeting outreach.</p> <p>-Outreach will ensure access to non-English speakers.</p> <p>-Policies will be developed for Coastal Visitor Serving areas</p> <p>- To address environmental equity, policies to protect vulnerable communities from gentrification, displacement, and economic pressures resulting from climate change will also be added to the Land Use Plan.</p>	<p>-The LCP update will provide a measured retreat strategy that accommodates maintaining and enhancing uses that do not impact the community's ability to respond to the impacts of sea level rise and other climate impacts.</p> <p>-Current storm water policies will be updated.</p> <p>-Development of climate change policies to address root causes, including establishment of thresholds and incentives for high efficiency development that reduces greenhouse gas emissions.</p>	<p>-The LCP was last updated in 1989. The City of Arcata did, however, complete a LCP amendment, which consisted of a full LUP update in 2011. This amendment was approved by the Commission with modifications, but it was never adopted by the City.</p>	<p>-The City has an administrative draft LCP that has been recently updated and will serve as the foundation for the current update.</p>	<p>-Project will utilize administrative draft LCP to complete its current update.</p> <p>-Leverages \$75,330 in matching funds</p> <p>-City has invested in existing conditions report, sea level rise risk assessment, and drafts of the Land Use Plan and Implementation Plan, with help of Round 1 LCP grant.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

County of Sonoma

Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success / Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2.5	2.5	3	2.5	2	12.5
<p>-LCP Update will establish innovative policies and programs for watershed and forestry management and consider opportunities to reduce vehicle miles traveled, as well as improve land use/zoning naming consistency; and create an easy-to-access electronic document with updated and improved maps.</p> <p>-No disadvantaged or low-income communities with Sonoma Coastal Zone, but an update to the Public Access Plan will help ensure public access for disadvantaged and low income communities inland, and the public outreach program is targeted to reach a wide audience.</p> <p>-The LCP Update will also consider expanded opportunities for much needed affordable and onsite workforce housing for employees of visitor serving uses and other coastal dependent uses.</p>	<p>-LCP update will integrate the 2016 Hazard Mitigation Plan and address Commission guidance on Sea Level Rise, including planned retreat relating to sea level rise, and improved methodology for habitat assessment and conservation. The update continues the preservation of agriculture and open space uses which make up the majority of the Sonoma County coast.</p> <p>-Policy development would consider opportunities for reducing vehicle miles traveled, such as through developing programs to identify infill opportunities within existing urban service areas for affordable and workforce housing; improving adaptation strategies and additional analysis of best practices in forestry management, affordable coastal housing, data review for ESHA maps, and considering the guidance published by the Commission on sea level rise and climate change in order to complete the updated draft Local Coastal Plan.</p>	<p>-LCP was certified in 1981 and last updated in 2001.</p> <p>-LCP currently does not reflect current conditions along the coast.</p>	<p>-The update will implement Sonoma County General Plan Policy LU-1a and Land Use Program 1 which directed staff to update the Local Coastal Plan to maintain a standalone policy document that incorporates applicable policies of General Plan 2020; project also includes certification of LCP.</p> <p>-Proposed project would continue ongoing efforts to update the LCP since 2009, including preparation and publication of an administrative draft LCP in 2015.</p> <p>-The County has hired a consultant to assist in technical support and publication.</p> <p>-Proposed project includes public outreach that targets a wide audience through multiple avenues of advertising.</p>	<p>-Leverages \$27,000 in matching funds.</p> <p>-LCP update will integrate the 2016 Hazard Mitigation Plan.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

City of Santa Cruz

Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success / Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2.5	2.5	2.5	2	2.5	12
<p>-Includes environmental justice groups and members of socially vulnerable community groups in the development of the Climate Adaptation Policy Implication and Response Strategy.</p> <p>-Project will include two community workshops with Spanish translation available, as well as six focus groups targeting socially vulnerable community groups and residents, Beach Flats residents, and Seabright residents, as well as environmental non-profits.</p> <p>-City has AB1550 low-income communities in its coastal zone.</p>	<p>-Grant project proposes to develop an Urban Climate Adaptation Policy Implication and Response Strategy Evaluation, as well as a sea level rise adaptation plan called the LCP Adaptation Policy Guidance and a sea level rise-focused LCP amendment</p>	<p>-The Commission certified the original LCP in 1981 and approved a major update of the LCP in 1995. The City is currently pursuing a full LCP update.</p>	<p>-City staff will use the recently adopted Climate Adaptation Outreach Plan for its outreach activities, as well as training from the Systematic Development of Informed Consent and Citizen Participation by Objectives framework.</p>	<p>-Leverages \$86,000 in matching funds.</p> <p>-Leverages existing sea level rise Vulnerability Assessment and recently updated Climate Adaptation Plan and Local Hazard Mitigation plan.</p> <p>-City will also be working on a CalTrans-funded project, the West Cliff Drive Shoreline Adaptation and management plan.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

City of Pismo Beach

Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success/ Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2.5	2	2.5	2	2	11
<p>-LCP update will promote sustainable development, conservation of coastal resources, and increase coastal public access. -City includes resources of critical importance to residents, businesses, and visitors. -A LCP Advisory Committee will be created to assist in the review and development of LCP policies, which will be made up of residents, representatives from the business community and land-use related professionals. -Public outreach includes community workshops, mobile workshops, and online forums; additional efforts will be made to ensure that the City's disadvantaged and low-income communities (primarily mobile home parks) are given the opportunity to provide input. However, no low-income or disadvantaged communities are identified based on CalEnviro Screen and CCI.</p>	<p>-Development of an Issues, Opportunities, and Constraints study will result in an update to the inventory of current uses and sensitive habitats in the City as well as analysis of future impacts related to sea level rise and climate change. -Additional necessary sea level rise technical work will be prepared as needed.</p>	<p>-LCP was certified in 1984, with an update to the LUP in 1993 and an update to the Zoning Ordinance in 1983. Neither document adequately addresses new information and changed conditions. Updates are needed to address inconsistencies between the documents, but the City has an existing Round 4 grant to fund LCP update.</p>	<p>-Continues Round 4 LCP grant project by undertaking LCP Update.</p>	<p>-Leverages \$250,000 in matching funds, as well as work produced under the Round 4 grant.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

City of Santa Monica

Public Benefit/ Significance	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success/ Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2.5	2.5	2.5	2	2	11.5
<p>-Major recreational and public access resources, including millions of tourists annually.</p> <p>-Update to lower cost accommodation fee will provide for a mechanism by which market-rate hotel developers would contribute to a fund that provides overnight accommodations at lower rates.</p> <p>-IP development will advance policies and projects addressing public access, sustainable urban planning and climate change.</p> <p>-The City includes an SB535 disadvantaged community and AB 1550 low income community; however these communities are not in the city's coastal zone.</p>	<p>-IP development will result in development of implementation ordinances related to sea level rise and climate change, as well as implementing LUP policies focused on multi-modal transportation.</p>	<p>-No certified LCP; the LUP was certified in 1992, and is being updated under Round 3 grant. No IP exists, but the City has a Round 3 grant to fund its IP efforts.</p> <p>-Mitigation fee has not been updated since its adoption in 1990.</p>	<p>-Project continues LCP development efforts that commenced under the City's Round 2 and Round 3 LCP Grants.</p> <p>-Development of Implementation Plan will lead to LCP certification and transfer of permitting authority to the City; furthermore, development of a low-cost accommodation in-lieu fee would resolve issues around in-lieu fees for loss of lower cost accommodations.</p> <p>-Project proposes development of Implementation Plan but not local adoption and Commission certification, due to time constraints.</p>	<p>-Leverages \$188,300 in matching funds.</p> <p>-City will build off of LUP update effort under Round 3 LCP Grant (\$225,000).</p> <p>-IP development will integrate emission reduction targets set by the City's adopted Sustainable City Plan.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

City of Manhattan Beach

Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success/ Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2	3	2.5	2.5	3	13
<p>-Proposed project will actively plan for sea level rise to protect public local beaches, coastal bluffs and dunes, the public Pier Historic Landmark, Roundhouse Aquarium, Marvin Braude Bike Path, The Strand pedestrian walkway, public beach parking lots, lifeguard stations, public restrooms, public playgrounds, recreational facilities, stormwater filtration systems, maintenance facilities, and environmental resources to minimize impacts to residents, businesses, and visitors.</p> <p>-Manhattan Beach is neighbor to several disadvantaged inland communities, whose residents frequent the City's coast and beaches regularly for coastal recreation; however, no disadvantaged or low-income communities are identified with the City's boundaries.</p>	<p>-Proposed Sea Level Rise Vulnerability and Risk Assessment will utilize scenario-based planning to show the City's current hazards and project future flood impacts from coastal storm events, as well as risk the shoreline from projected beach erosion.</p> <p>-Sea level rise-related studies will utilize trigger-based approach and will include discussion of OPC's H++ scenario to consider the worst case sea level rise scenario.</p> <p>-Novel vulnerability analyses of critical stormwater infrastructure and groundwater resources could serve as a potential model for other jurisdictions.</p>	<p>-LCP was certified in 1994.</p>	<p>-Proposed project includes completion of technical studies (Sea Level Rise Vulnerability Assessment and Adaptation Plan) and incorporation of sea level rise adaptation options into an LCP update through an iterative review process with the Commission, as well as public outreach within two-year timeframe.</p>	<p>-Leverages \$765,918 in matching funds.</p> <p>-The City has committed funding to update the City's outdated Climate Action Plan, with the aim to reduce greenhouse gas emissions both through climate action goals and projects, as well as through protecting and promoting multi-modal transportation along the coast.</p> <p>-The City will incorporate public outreach in partnership with USC Sea Grant (and AdaptLA) and USGS, as well as leverage the Manhattan Beach Sustainability Task Force to help develop its sea level rise-related studies.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15

Recommended Round 5 Local Coastal Program Local Assistance Grant Awards

City of San Clemente

Public Benefit/ Significance and Environmental Justice	Addressing Effects of Climate Change	Relative Need for LCP Update	Likelihood of Success/ Effectiveness	Project Integration/ Leverage/ Matching Funds	Total Score
2.5	2.5	3	2.5	2	12.5
<p>-Integration of the LCP and Climate Action Plan (CAP) will provide numerous co-benefits, including greenhouse gas emissions reductions, preservation and enhancement of coastal habitat and public access; protection of priority land uses; energy-efficient development; and protection of lower cost and recreational amenities.</p> <p>-The City has numerous coastal resources, including a public beach and pier with recreational and visitor facilities; canyon and bluff areas in the coastal zone also support sensitive biological resources; significant loss of beach sand and damage to access facilities in recent years, including vulnerability to the railroad.</p> <p>-City has AB1550 low-income communities in its coastal zone.</p>	<p>-The proposed project will result in the preparation of a new, companion Coastal Resiliency Plan that will inform LCP development.</p> <p>-The City will use the companion Coastal Resiliency Plan to inform an update of the City’s Climate Action Plan, which will improve integration between the LCP and the CAP policies.</p> <p>- The Sea Level Rise Vulnerability Assessment and Coastal Resiliency Plan will be guided by the 2017 OPC Safeguarding California Plan for Reducing Climate Risk and the CCC 2018 Draft Sea Level Rise Policy Guidance document, as well as reference the findings of the California Resources Agency 4th Climate Change Assessment.</p>	<p>-City does not have a certified LCP, but LUP was certified in August 2018 with Round 3 grant.</p>	<p>-Proposed project builds off of LUP certification achieved under the Round 3 LCP grant and recognizes the extent of the iterative review process needed for developing and certifying LCPs, including public outreach and collaboration with Commission staff.</p> <p>-Project proposes submittal of locally-adopted Implementation Plan, including the revision process (i.e., providing suggested modifications) needed to achieve certification.</p>	<p>-Leverages \$160,000 in matching funds.</p> <p>-City will leverage Climate Action Plan adopted by the City Council to reduce greenhouse gas emissions reductions.</p>	

Criteria points: Low=1, Medium=2, High=3; Total score: Low= 5-8, Med= 8.5-11.5, High=12-15