

SUPPLEMENTAL FORM A – COASTAL COMMISSION LCP GRANT PROGRAM

Adopted Priorities and Criteria

1. Public Benefit/Significance

The proposed LCP amendment would provide the following public benefits:

Coastal Access and Recreation

- Reestablishment of the sandy beach south of Sloat Boulevard
- Removal of shoreline protection structures that obstruct public access and create a hazard to beach users and surfers
- Increased public access benefits resulting from erosion management strategies

Coastal Habitat

- Removal of shoreline armoring and restoration of sandy beach and erodible bluffs would preserve and enhance habitat for cliff swallows and shorebirds

Climate Change Adaptation

- Long-term managed retreat of existing infrastructure in response to shoreline erosion, sea-level rise and increased storminess due to climate change
- In addition to implementing the provisions of the Ocean Beach Master Plan that address shoreline erosion and sea-level rise for the area between Sloat and Skyline Boulevards, the proposed LCP amendment would include sea-level rise adaptation policies applicable throughout the affected areas of the City's Coastal Zone.

Through continued outreach and engaging with the public, the proposed LCP amendment will also result in increased awareness and education. The amendment will also help to enhance community resilience by promoting advanced planning for existing and future impacts of sea-level rise. Furthermore, the proposed LCP amendment will enhance San Francisco's adaptation capacity because members of the public will have increased knowledge regarding natural hazards, coastal issues such as coastal erosion, flooding and inundation and how natural systems can protect communities from anticipated climate change impacts.

This is important and much needed work to ensure that our LCP accounts for the significant changes along our coastline related to sea-level rise. An amendment will chart a path forward to the long-term management and protection of San Francisco's coastal resources.

2. Relative Need for LCP Update/Extent of Update

San Francisco's LCP was certified nearly thirty years ago, in 1986, and has not been updated since that time. In the past 28 years, the uses, needs, and challenges of this area have changed significantly. Most importantly, shoreline erosion has resulted in the loss of beach area and public access south of Sloat Boulevard. San Francisco's existing LCP does not address this pressing issue.

Comment [Diana1]: In addition to the project description required in part I of the application materials, provide a clear, detailed description of how the project addresses each of the Coastal Commission LCP grant adopted priorities and criteria, listed below. Please limit to **five pages**.

Comment [Diana2]: Please describe the extent to which the proposed LCP planning project will: (1) address issues of statewide significance and (2) maximize public benefits of the coast.

These benefits can include: preserving and enhancing coastal habitat, protecting, providing and enhancing public access, protecting priority land uses such as agriculture, coastal dependent development or recreation, Smart Growth and sustainable development initiatives, protecting and providing lower cost visitor and recreational opportunities, and addressing climate change and sea-level rise. Provisions for citizen participation must be a part of the work program.

Comment [Diana3]: Describe the need for the proposal. For example, when was the LCP last updated in whole or in part?

Is there an urgency related to the specific planning issues to be addressed?

What is the scope of the effort? Please identify the specific elements of the LCP that you are targeting to be updated. Is it targeted to a particular geographic or policy area or to the entire jurisdiction? Does the LCP need to be reformatted or reorganized to improve the clarity and utility of the document and how it relates to other planning documents?

Describe how the proposed planning project will be effective in conserving and protecting coastal resources, and how the proposed project builds upon or complements existing efforts that may be underway or completed for your jurisdiction.

As San Francisco prepares for implementation of time-sensitive aspects of the Ocean Beach Master Plan, it is critical that our LCP reflect its long-range planning vision and help guide its implementation. In addition, it is important to proceed in a timely manner in order to capitalize on the relationships and consensus established during the planning process and leverage the Ocean Beach Master Plan's key findings and decisions on how to protect the western shoreline.

San Francisco's certified LCP consists of overarching transportation policies for the entire Coastal Zone and specific policies relating to the ten geographic subareas. It includes 11 objectives, many of which are still relevant, while others are outdated. The proposed amendment would add overarching sea-level rise policies that would be applicable to the entire Coastal Zone. It would also update the policies in the applicable geographic subareas, including the Ocean Beach and The Great Highway geographic subareas. A wholesale update is not recommended at this time but will be proposed once this critical amendment is approved.

3. Addressing the Effects of Climate Change

The western shoreline is a dynamic place: an urban recreation area, a changing coastline, a key segment of the GGNRA, a habitat corridor and a major infrastructure complex. But as much as these aspects are interdependent, the conversation invariably returns to the most pressing crisis: the erosion at the south end of the beach and the infrastructure that lies in its path. San Francisco's western shoreline represents one of the first locations in San Francisco where the effects of climate change will come to a head. The existing shoreline, already located on fill and subject to erosion, will recede further as sea levels rise, exposing both natural and built resources to coastal hazards.

To plan for the long-term maintenance and protection of coastal resources and public access, the Ocean Beach Master Plan defined an approach to coastal management that balances infrastructure needs, natural-resource values and the realities of a changing climate. It presents three options for the management of this erosion: coastal structural protection, beach nourishment, and managed retreat. In all likelihood, all of these strategies will be necessary. A key objective for the LCP amendment is to build consensus around a compromise. The amendment will represent a proactive approach to coastal management.

4. Likelihood of Success/Effectiveness

The process of creating the Ocean Beach Master Plan has greatly improved coordination among local, state and federal agencies, the local community and other stakeholders. Building off the success of the Ocean Beach Master Plan process, there is mounting public and agency interest in amending San Francisco's LCP to incorporate sea-level rise and facilitate implementation of the vision presented in the plan. Attached to this grant application are many letters of support from Mayor Ed Lee, several city departments, and key stakeholders.

Even with this high level of support, we recognize that successful management and planning for San Francisco's western shoreline requires even greater strategic communications and engagement of our coastal stakeholders. There is a complex array of federal, state and local agencies that oversee the western shoreline, each with different responsibilities and priorities.

Comment [Diana4]: Please describe how the proposed project addresses the effects of climate change, including sea-level rise and other coastal hazards. How will it address shoreline protection, planned retreat and redevelopment of existing shoreline and blufftop development? How will it address other issue areas affected by climate change, such as changes in habitat, fire hazards, and transportation and land use policies to facilitate reductions in greenhouse gas emissions and vehicle miles travelled?

Comment [Diana5]: Please describe the planning process, steps or mechanisms for coordination with the Coastal Commission staff and the public, and how this grant would advance that process.

Please describe the factors that will contribute to the success and effectiveness of your project. Consider the following questions in your response:

- What steps or measures are proposed to help ensure that this effort will be successfully completed and implemented? If your jurisdiction is not yet certified, please explain the factors that make the success of this planning effort more likely. Similarly, if your jurisdiction previously received LCP grant funds, explain the factors that make the success of this planning effort more likely.
- What is the level of support for the project? Please describe or include information that shows support for the project such as resolutions of intent and endorsement for the proposed work, matching funds or other complementary efforts.
- Is LCP or related planning work already underway? How will this grant support and further that effort?

Therefore, the first year of the amendment process will be dedicated to public and agency engagement, with numerous public workshops and one-on-one meetings with stakeholders. The grant will in part support an outreach facilitator, who can act as a neutral voice in the public engagement process. This consultant will help staff develop a detailed public and agency engagement plan to ensure the appropriate level of public and agency involvement, focus the discussions, and help reach consensus.

To complement this community engagement effort, we will hold regular meetings with an Interagency Advisory Committee, which will represent local, state and federal agencies, as well as regular meetings with the Ocean Beach Planning Advisory Committee, which will represent key community stakeholders. We also recognize the importance of frequent communication with CCC staff and will meet regularly with CCC staff throughout the process to provide plenty of opportunity for preliminary review and ensure that we are headed down the right track. We will also regularly engage decision-makers along the way. The grant will support, in part, our ability to maintain a high level of engagement with all interested parties and respond to concerns and inquiries in a timely manner.

Depending on the questions and concerns of CCC staff and the approving bodies, it can be difficult to anticipate how long the approval process will take. We anticipate two years, although acknowledge that it could take longer. The City is committed to this process and will ensure that adequate staff time is budgeted to acquire all of the necessary approvals.

5. **Workload and Permit Streamlining**

By engaging in the LCP amendment process, San Francisco hopes to demonstrate to the CCC that it is taking appropriate and responsible actions to better manage the long-standing erosion problems at Ocean Beach south of Sloat Boulevard. CCC staff will be kept informed throughout the process to set up a lasting and important collaborative effort. With collaborative agreements on the overall approach to the significant erosion problems along the western shoreline, the permitting and post-certification process should become more streamlined.

Comment [Diana6]: Describe how this project may contribute to a more efficient and streamlined permitting and post-certification process.

6. **Project Integration/Leverage/Matching Funds**

The intent of this project is to improve local coastal planning and response to climate change impacts by leveraging existing planning efforts and policy frameworks, including the decision-making structure and consensus reached as part of the Ocean Beach Master Plan effort. We want to improve on the network established during the Ocean Beach Master Plan process to bolster public support for appropriate policies to address sea-level rise.

By partnering with existing efforts underway, the San Francisco Planning Department will use grant funds to support needed staffing to leverage existing investments in adaptation planning by numerous federal, state and local entities. Furthermore, while working with existing partners, like SPUR, the Planning Department will use consensus-driven strategies to inform our policy language. The grant funds will also support the collection and distribution of relevant

Comment [Diana7]: Please describe how this grant application will contribute to efficient use of informational resources, and any existing resources. What other grant funds have been committed or applied for? Are any matching funds or significant in-kind resources available?

What other planning work (such as through the Ocean Protection Council, Coastal Conservancy or the Strategic Growth Council) is being undertaken that could help further the LCP effort? If other resources are limited or unavailable, describe the hardship circumstances that may warrant waiver of these considerations.

Comment [Diana8]: SPUR to add information regarding the information requested above in bold.

physical and social science information necessary to guide climate change adaptation planning in San Francisco, outreach, and policy development efforts.

The City and County of San Francisco has allocated 0.65 FTE over fiscal years 14-15 and 15-16 to the Planning Department to staff the LCP amendment process. We are requesting funds from the CCC to engage a consultant to help craft and implement a state-of-the-art the public and agency engagement plan, facilitate meetings, assist with data collection and dissemination, and help respond to public inquiries in a timely manner to keep the process moving along swiftly. Funds from the CCC will also support SPUR's continued involvement in the project.