## SCOPE OF WORK

- 1. Grantee agrees to expend grant funds provided by the Commission only for and in accordance with project activities as described under the Scope of Work attached hereto as EXHIBIT A.
- 2. The Project representatives during the term of this agreement, and the person authorized to sign grant amendments and RFFs on behalf of the grantee, will be:

State Agency:	Grantee:
California Coastal Commission	City of Santa Barbara
Name: Kelsey Ducklow	Name:
("Grant Manager")	Chris Hastert, CM
Address:	Address:
455 Market St. Suite 300	601 Firestone Road
San Francisco, CA 94105	Santa Barbara, CA 93117
Phone: (415) 904-2335	Phone: (805) 692-6001
Fax: (415) 904-5400	Fax:
Email: <u>kelsey.ducklow@coastal.ca.gov</u>	Email: CHastert@SantaBarbaraCA.gov

3. Primary project contact:

State Agency:	Grantee
California Coastal Commission	City of Santa Barbara
Section/Unit: Statewide Planning Unit	Section/Unit: Airport
Name: Karen Vu	Name:
(Grant Coordinator)	Jessica Metzger, Project Planner
Address:	Address:
455 Market St. Suite 300	601 Firestone Road
San Francisco, CA 94105	Santa Barbara, CA 93117
Phone: (415) 904-5268	Phone: 805-692-6032
Fax: (415) 904-5400	Fax:
Email: karen.vu@coastal.ca.gov	Email: JMetzger@SantaBarbaraCA.gov

## SCOPE OF WORK

#### Name of Local Government: City of Santa Barbara

Name of Project: Phase C - Airport and Goleta Slough Sea-Level Rise Adaptation Plan

Funding Source: General Fund

Specific Program: Local Coastal Program Local Assistance Grant Program

Federal Tax ID#: 95-6000787

#### **Budget Summary**:

CCC funding:	\$ <i>243,000</i>
Other funding:	<u>\$0</u>
Total project cost:	\$243,000

Term of Project: 06/01/2023 - 07/30/2026

#### A. PROJECT DESCRIPTION

This project includes continued community engagement, a final sea-level rise adaptation plan, and final Local Coastal Program (LCP) update for the Airport Segment of the City of Santa Barbara's Coastal Zone. The project builds upon two major planning efforts that the City has already completed utilizing grant funding from the Federal Aviation Administration, the US Fish and Wildlife Service Coastal Conservancy, UC Santa Barbara Associated Students, County of Santa Barbara Coastal Resource Enhancement Fund, Goleta West Sanitary District, and the Goleta Valley Land Trust: The 2015 <u>Goleta Slough Area Sea Level Rise and Management Plan</u> (Management Plan) and the 2017 Santa Barbara Airport Master Plan.

Santa Barbara Airport is one of the most vulnerable aviation facilities in the State of California and is regularly exposed to flooding, with flooding severe enough to close the airfield occurring in 1995, 1998, 2018, and 2023. Conveyance of floodwater is challenging because the airfield is a several hundred acre and nearly flat facility at the bottom of the watershed, and also dominated by impervious surfaces. The Santa Barbara Airport is entirely publicly owned and includes important transportation, utility, and coastal resource assets that are already at risk during major storm events, and which will experience increasing frequency and severity of flooding and erosion with sea-level rise.

The Management Plan recommends a phased approach to planning for sea-level rise based on monitoring of changing conditions and actions to reduce vulnerabilities once defined thresholds

are reached. It provides recommendations for necessary actions in the near-term (approximately ten years) and a structure for future decision-making in the mid- and long-term (beyond ten years). The principal focus of the Management Plan is the protection and management of vegetated natural areas, with recommendations to explore further the replacement or relocation of critical infrastructure. Most of the highest-priority items include actions needed for critical infrastructure on the Airfield.

While this project will be led by the Airport Department's Capital Support Division, coordination of goals and priorities will be conducted with the City's Climate Adaptation Interdepartmental Staff Team.

The project is considered Phase C of the City's larger sea-level rise and LCP update project. Phase A is funded by the City of Santa Barbara and involves a comprehensive Sea-Level Rise Vulnerability Assessment and Risk Evaluation for the airport. Phase B is funded by the Coastal Commission through an LCP grant (LCP-21-03) and involves Commission review of an administrative draft and public review draft of the Vulnerability Assessment report, comprehensive public engagement, initial studies to identify feasible adaptation options for the Airport, and initial development of a local coastal program amendment. This second grant for Phase C will allow the Airport Segment of the LCP to be comprehensively studied for adaption planning by incorporating the adaptation options assessed in Phase B into an Adaptation Plan report and Final LCP update to incorporate sea-level rise policies, as well as continued community engagement.

This grant request will update the Santa Barbara Airport's coastal policy documents to be consistent with the November 17, 2021 "Critical Infrastructure at Risk Sea Level Rise Planning Guidance for California's Coastal Zone" adopted by the California Coastal Commission. The project will consist of three components:

- Community Outreach
- Adaptation Planning
- Local Coastal Plan Update

The overarching goal of the proposed project is to prepare the Airport and the public for increased storm surges, erosion, and flooding while continuing to provide critical transportation services and coastal resource protection for the next 30 years. Project goals include moving critical infrastructure such as sewer mains and other major utility lines out of the immediate hazard area to the extent feasible and maximizing retention of essential habitat. The Airport area provides limited recreation and coastal access opportunities for area residents and visitors, but the public benefits from passive recreation opportunities such as birding, and scenic views. Resilience measures at the Airport not only protect important public assets in these locations, but also present opportunities to protect the City of Goleta from flooding and other coastal hazards. Portions of the City of Goleta are identified as particularly vulnerable to

the impacts of sea-level rise, which are potentially exacerbated given certain nearby areas are classified as low-income, disadvantaged, low-English proficiency, and includes a high percentage of minority residents.

The project involves: technical and policy analysis to adapt to forecasted climate change; a comprehensive coastal resource management plan for a Segment of the Coastal Zone; outreach efforts in both Spanish and English with a focus on vulnerable communities that would directly benefit from resilience measures in the plan; maintenance and potential enhancement of coastal resource protections in the Goleta Slough; and updates to the Airport and Goleta Slough Coastal Plan.

## B. <u>TASKS</u>

## Task 1. Community Engagement and Project Management

Meaningfully engage community stakeholders in a way that meets, and exceeds, both regulatory and community expectations. The outreach plan will anticipate community needs and bring new, diverse, and innovative ideas to the project. The outreach plan will include inperson meetings, virtual meetings, and advanced website data-gathering techniques. The focus will be prioritized to reach vulnerable and disadvantaged communities in English and Spanish. Additionally, the outreach plan will include community stakeholders and decision-makers.

## Subtasks

1.1 – Public workshops: the City will hold four (4) in-person/virtual hybrid meetings.

1.2 – Website content, messaging, outreach materials.

1.3 – Stakeholder Meetings: the City will hold two (2) Sustainability Council meetings, two(2) Planning Commission meetings, three (3) Airport Commission meetings, three (3) City Council meetings.

1.4 – Goleta Slough Management Committee meetings: The City will attend six (6) quarterly Goleta Slough Management Committee meetings to give updates on the progress of the plan.

Deliverables: Outreach materials.

# Task 2. Sea-Level Rise Adaptation Plan

This task will continue efforts from grant LCP-21-03 and includes development of a draft and final SLR Adaptation Plan based on a comprehensive study of adaptation options completed during Phase B for threatened portions of the Airport, including relocation and redesign of underground utilities and adaptation options for the built environment including the airfield. As described in Phase B, Task 4 of LCP-21-03, the adaptation study will include assessing a range of nature-based, hybrid, and other options and will study the feasibility and alternatives for relocating and floodproofing existing infrastructure such as water mains, sewer, and natural gas pipelines. A detailed evaluation of alternatives, feasibility, and order of magnitude cost

estimates for all options to address transportation infrastructure in the Airport Segment will be provided in the Adaptation Report. Additionally, the study conducted in LCP-21-03 will consider triggers for decision-making on future adaptation options for the systems. Under this grant, this task will include drafting an Adaptation Plan that will strive to continue aviation transportation and coastal resource protection in this area, while preparing the Airport for increased hazards and planning for the relocation of critical infrastructure out of hazard prone areas to the extent feasible. Specifically, the Adaptation Plan will include a discussion of the findings of the analyses completed in LCP-21-03, including:

- Adaptation options for the near-, mid-, and long-term with an emphasis on what should be prioritized in the near-term;
- Establishment of what amount of sea-level rise should be designed for at the Santa Barbara Airport for an approximate 30-year planning horizon;
- The feasibility and cost and benefits of options to raise or modify the existing airfield or consider construction of defensive structures such as levees to retain a safe and functional airfield;
- Options for utilizing flood control dredged sediment for accretion in the Goleta Slough;
- Incorporation of adaptation options for the major utilities located along the margin of the Goleta Slough developed through the Vulnerability Assessment under Phase A; and
- Establishment of specific triggers or thresholds for additional mid- and long-term adaptation actions and planning.

#### Subtasks

2.1 – Development of Administrative Draft Sea-Level Rise Adaptation Plan with 4-week CCC review

2.2 – Revisions and issuance of Public Draft Adaptation Plan with 4-week CCC review; Public website release of Public Draft Plan

- 2.3 Revisions and Issuance of Final Sea-Level Rise Adaptation Plan
- 2.4 City Council review of Final SLR Adaptation Plan

**Deliverables:** Administrative Draft, Public Review Draft, and Final Santa Barbara Airport Sea-Level Rise Adaptation Plan

# Task 3. Final Airport Coastal Land Use Plan Policy Update

The City will prepare the final draft of the SLR Airport Coastal LUP policies to incorporate into the Airport Coastal LUP amendment. The policies will incorporate information and feedback from the Community Engagement and Sea Level Rise Adaptation Plan. This task includes preparation of a revised draft Airport and Goleta Slough LCP Amendment to incorporate the Airport and Goleta Slough Sea-Level Rise Adaptation Plan and associated studies into the 2003

Airport and Goleta Slough Coastal Plan, which is part of the City's fully certified LCP or into the most recent certified LCP. CCC staff will be consulted prior to and following release of the draft LCP Amendment.

Subtasks

3.1 – Development of revised draft LCP amendment to incorporate Sea Level Rise Adaptation Plan with CCC consultation and 4-week CCC staff review

3.2 – Revisions and public release of draft LCP amendment and public review process

3.3 – Revisions and release of final LCP amendment

3.4 – City Council review of final LCP amendment

3.5 – Submittal of LCP amendment to CCC for review

**Deliverables:** Revised Draft, Public Review Draft, and Final Draft Airport Coastal LUP Update Policies

# C. <u>SCHEDULE</u>

# Project start/end dates: 06/01/2023-07/30/2026

Task #	Task Name/Description	Start Date	End Date	
1	Community Engagement and Project Management	June 1, 2023	July 30, 2026	
1.1	Public workshop (4 in-person/hybrid meetings)	June 1, 2023	July 30, 2026	
1.2	Website content, messaging, outreach materials	June 1, 2023	July 30, 2026	
1.3	Stakeholder meetings (2 Sustainability Council, 2 Planning Commission, 3 Airport Commission, 3 City Council)	June 1, 2023	July 30, 2026	
1.4	GCMC meetings (6 quarterly meetings)	June 1, 2023	July 30, 2026	
Outcome/Deliverables: Outreach materials		Ongoing		
2	SLR Adaptation Plan	December 20, 2024	December 17, 2025	
2.1	Development of Admin Draft Adaptation Plan with 4-week CCC staff review	December 20, 2024	May 14, 2025	
2.2	Revisions and issuance of Public Draft AP with 4-week CCC staff review; Public website release of Public Draft Plan	May 15, 2025	July 2, 2025	
2.3	Revisions and Issuance of Final AP	July 3, 2025	October 15, 2025	
2.4	City Council review of Final SLR Adaptation Plan	October 16, 2025	December 17, 2025	
<ul> <li>Outcome/Deliverables:</li> <li>a. Administrative Draft AP</li> <li>b. Public Review Draft AP</li> <li>c. Final Santa Barbara Airport Sea-Level Rise Adaptation Plan</li> </ul>		a. April 14, 2025 b. June 2, 2025 c. December 17, 2025		

# City of Santa Barbara LCP-22-08 Page 8 of 8

# EXHIBIT A

3	Final LCP Policy Update	May 14, 2025	July 30, 2026
3.1	Development of revised draft LCP amendment to incorporate Sea Level Rise Adaptation Plan with CCC consultation and 4-week CCC staff review	May 14, 2025	February 28, 2026
3.2	Revisions and public release of draft LCP amendment and public review process	March 1, 2026	April 30, 2026
3.3	Revisions and release of final LCP amendment	May 1, 2026	June 1, 2026
3.4	City Council review of final LCP amendment	June 2, 2026	July 1, 2026
3.5	Submittal of LCP amendment to CCC for review	July 2, 2026	July 30, 2026
Outcome/Deliverables:			
a. Revised Draft LUP		a. January 31, 2026	
b. Public Review Draft LUP		b. March 31, 2026	
	inal Draft Airport Coastal LUP Update Policies	c. July 30, 2026	

## D. BENCHMARK SCHEDULE

ΑCTIVITY	COMPLETION DATE	
Community Engagement and Project Management	July 30, 2026	
Admin Draft Adaptation Plan	April 14, 2025	
SLR Adaptation Plan	December 17, 2025	
Revised Draft LUP	January 31, 2026	
Final LCP Update Draft	July 30, 2026	

### DEFINITIONS

- 1. The term "Agreement"; this Grant Agreement.
- 2. The term "Budget Act"; the annual enacted version of the Budget Bill which makes appropriations for the support of the government of the State of California.
- 3. The term "Chief Deputy Director"; the Chief Deputy Director of the Commission.
- 4. The terms "Commission" or "Coastal Commission" and the acronym "CCC" all refer to the California Coastal Commission.
- 5. The term "Executive Director"; the Executive Director of the Commission.
- 6. The term "Grant" or "Grant Funds"; in the case of LCP grants, the money provided by the California Climate Investments program or, in the case of Public Education grants, sales and renewals of the WHALE TAIL<sup>®</sup> Specialty License Plate, or California's Voluntary Tax Check-Off Program, or General Fund/Local Assistance, and administered by the Coastal Commission to the Grantee pursuant to this Agreement.
- 7. The term "Grant Manager"; the representative of the Commission with authorization per the Executive Director to administer and provide oversight of the Grant.
- 8. The term "Grantee"; an applicant who has a signed agreement for Grant Funds.
- 9. The term "Project"; the activity described under the Scope of Work, attached as EXHIBIT A, to be accomplished with Grant Funds.
- 10. The term "Project Budget"; the Commission approved cost estimate submitted to the Commission's Grant Manager for the Project. The Project Budget shall describe all labor and material costs of completing each component of the Project. The Project Budget shall contain itemized amounts permissible for each item or task described in the Scope of Work. The Project Budget must include the set administrative and indirect costs agreed upon by the Parties if applicable.
- 11. The term "Public Agency"; any State of California department or agency, a county, city, public district or public agency formed under California law.
- 12. The term "Scope of Work" refers to EXHIBIT A, including the approved Project Description, Tasks, and Schedules.
- 13. The term "Termination Date"; the date by which all activity for the project must be concluded, as specified in the signature page of this Agreement. Work performed after this date cannot be reimbursed.

#### EXHIBIT B

## **BUDGET**

City of Santa Barbara	CCC Grant Total	Match/Other Funds	Total (LCP Grant Funds + Match/ Other Funds)
LA	BOR COSTS <sup>1</sup>		
Cit	ty Staff Labor		
Task 1. Community Engagement and Project Management	\$0	\$0	\$0
Task 2. SLR Adaptation Plan	\$0	\$0	\$0
Task 3. Final LCP Policy Update	\$0	\$0	\$0
Total Labor Costs	\$0	\$0	\$0
DIRECT COSTS			
City Sta	ff Project Supplie	es	
Printing and Noticing	\$0	\$0	\$0
Total	\$0	\$0	\$0
City Sta	ff Travel In State	2	
Mileage	\$0	\$0	\$0
Hotel, etc.	\$0	\$0	\$0
Total	\$0	\$0	\$0
	ltants <sup>3</sup> /Partners		
Task 1. Community Engagement and Project Management	\$129,000	\$0	\$129,000
Task 2. SLR Adaptation Plan	\$88,000	\$0	\$88,000
Task 3. Final LCP Policy Update	\$26,000	\$0	\$26,000
Consultants Total	\$243,000	\$0	\$243,000
Total Direct Costs	\$243,000	\$0	\$243,000
OVERHEAD/INDIRECT COSTS <sup>4</sup>			
Total City Staff Overhead/Indirect Costs	\$0	\$0	\$0
TOTAL PROJECT COST	\$243,000	\$0	\$243,000

<sup>&</sup>lt;sup>1</sup> Amount requested should include total for salary and benefits.

<sup>&</sup>lt;sup>2</sup> Travel reimbursement rates are the same as similarly situated state employees.

<sup>&</sup>lt;sup>3</sup> All consultants must be selected pursuant to a bidding and procurement process that complies with all applicable laws.

<sup>&</sup>lt;sup>4</sup> Indirect costs include, for example, a pro rata share of rent, utilities, and salaries for certain positions indirectly supporting the proposed project but not directly staffing it. Amount requested for indirect costs should be capped at 10% of amount requested for "Total Labor."