CALIFORNIA COASTAL COMMISSION
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TDD (415) 597-5885

CALIFORNIA COASTAL COMMISSION LCP PLANNING GRANT APPLICATION FORM

JULY 30, 2019

The California Coastal Commission (Commission) is pleased to announce the availability of Round 6 grant funding to support local governments in developing new or amending existing Local Coastal Programs (LCPs) pursuant to the California Coastal Act and with special emphasis on planning for strategies to reduce greenhouse gas emissions, such as through smart growth and multi-modal transportation, to adapt to the impacts of climate change, including sea level rise, increased drought and increased fires, and maximize benefits to disadvantaged and low-income communities. This funding may also be used to develop technical and engineering studies as well as for planning and design of adaptation strategies that address the identified impacts of climate change and sea level rise, including phased strategies identified in recent hazards analysis, vulnerability assessments, and/or adaptation plans. These studies and analysis would inform the selection of adaptation strategies to be reflected in the Local Coastal Program.

Funding is provided by the California Climate Investments program,[1] 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 up to **$1,500,000** is available for this sixth round of grant funding. This grant application form, and other grant program related materials are available here: https://www.coastal.ca.gov/lcp/grants/

Grant applications are due by **September 6, 2019 at 5 pm.**

[1] The Cap-and-Trade program creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: www.caclimateinvestments.ca.gov.

GRANT APPLICATION FORM

Coastal Commission staff is available to assist during the application process. Applicants are encouraged to reach out to the LCP Grant team with any questions as they develop their applications.

Please note the entire grant application will be public record upon submittal. Click in the shaded text fields to enter text, numbers and dates. The fields will expand to accommodate the data.

APPLICANT INFORMATION

Applicant name (agency): Humboldt County	
Address: 3015 H Street, Eureka, CA 95501	
Contact name: Lisa D. Shikany	Title: Senior Planner
Telephone: 707-268-3780	Fax: 707-268-3792
Email: lshikany@co.humboldt.ca.us	
Federal Tax ID#: 94-6000513	

Person authorized to sign grant agreement and amendments:	
Name: John H. Ford	Title: Director, Planning and Building Department
Application prepared by:	
Name: Lisa D. Shikany	Title: Senior Planner

Signature: _____ Date: 9/6/2019

PROJECT INFORMATION

Project title:	Humboldt Bay Sea Level Rise Regional Planning Feasibility Study		
LCP/LCP Segment:	Humboldt County LCP (Humboldt Bay Area Plan); City of Eureka LCP; City of Arcata LCP		
Project location			
City/Geographic area:	Humboldt Bay region, including unincorporated Humboldt County, and the cities of Eureka and Arcata		
County:	Humboldt		
GPS: Lat Lon			
Project timeline			
Start date:	11/1/2019	End date:	7/1/2021

REQUIRED APPLICATION MATERIALS

A complete grant application package will consist of the following materials:

1. **SIGNED GRANT APPLICATION FORM**. The signed **Application Form,** including the agency and responsible party. – SEE PREVIOUS PAGE

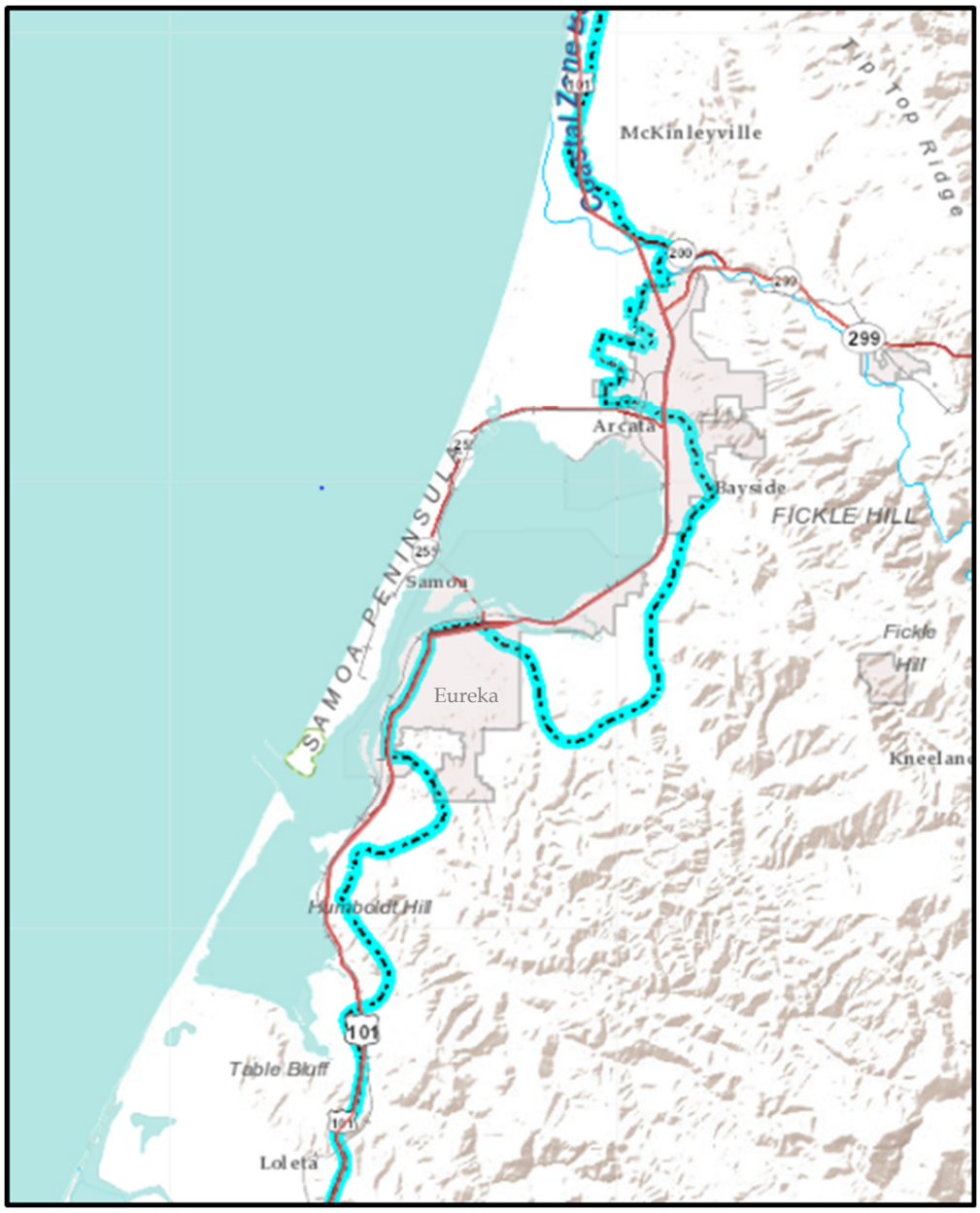
2. **MAPS, PHOTOS & SUPPORTING DOCUMENTS**. Applications must include a map showing the planning area for the project. Additional photos, maps and/or other information may be included as attachments if needed to illustrate or support the proposed project: including maps or other information identifying disadvantaged and low-income communities within the planning area as identified through the California Climate Investments program; or supporting information regarding project areas identified to be significantly impacted by climate change or sea level rise within the planning area as identified through the California Climate Investments program.[2]

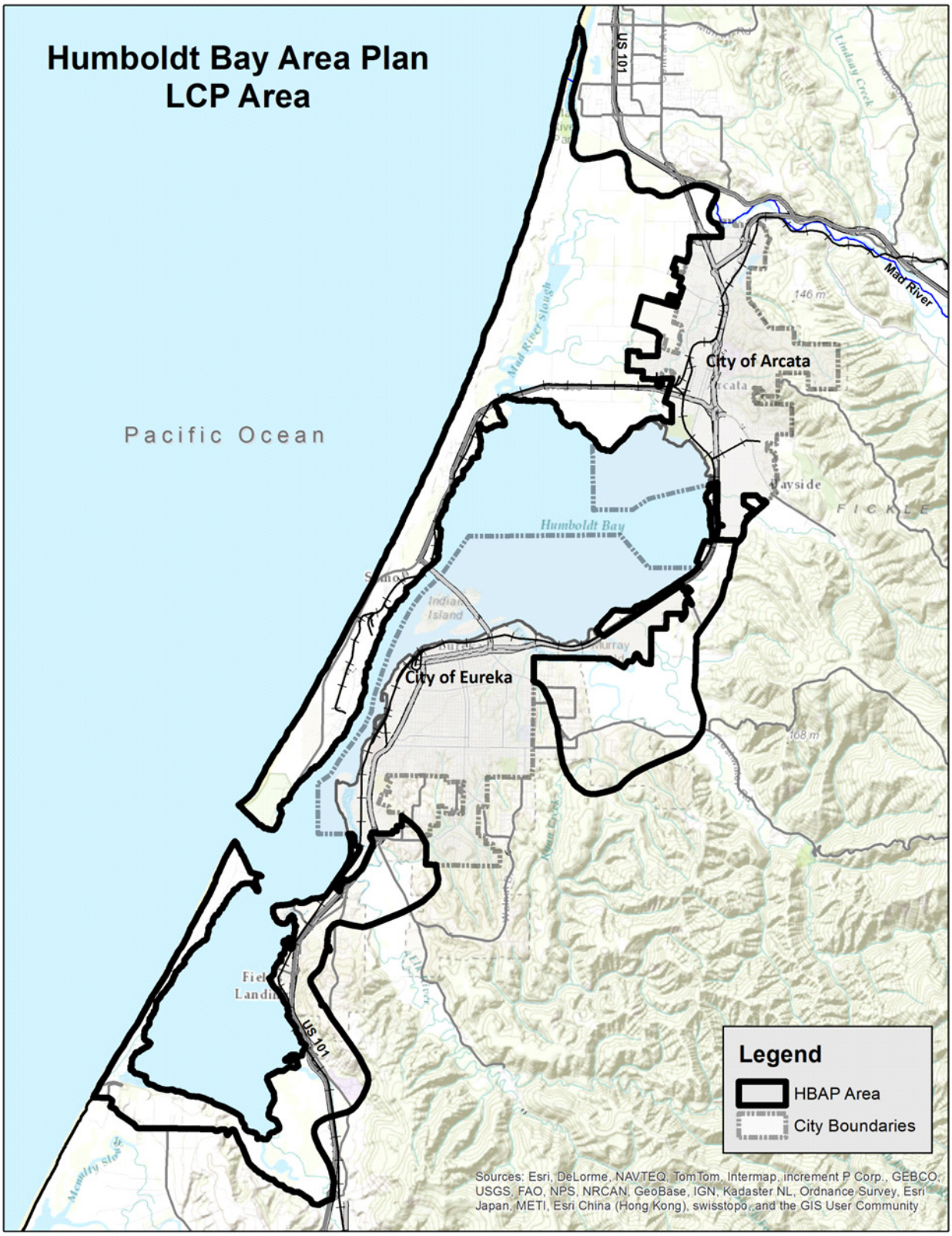
   Please note: Any photos, maps, and additional information submitted is subject to the unqualified and unconditional right of the State of California to use, reproduce, publish, or display it, free of charge. All items submitted will be considered a public record upon submittal and will be treated in accordance with Public Records Act requirements.[3] Please indicate if credit is requested for any photos and/or maps or documents.

[2] California Climate Investments program https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm

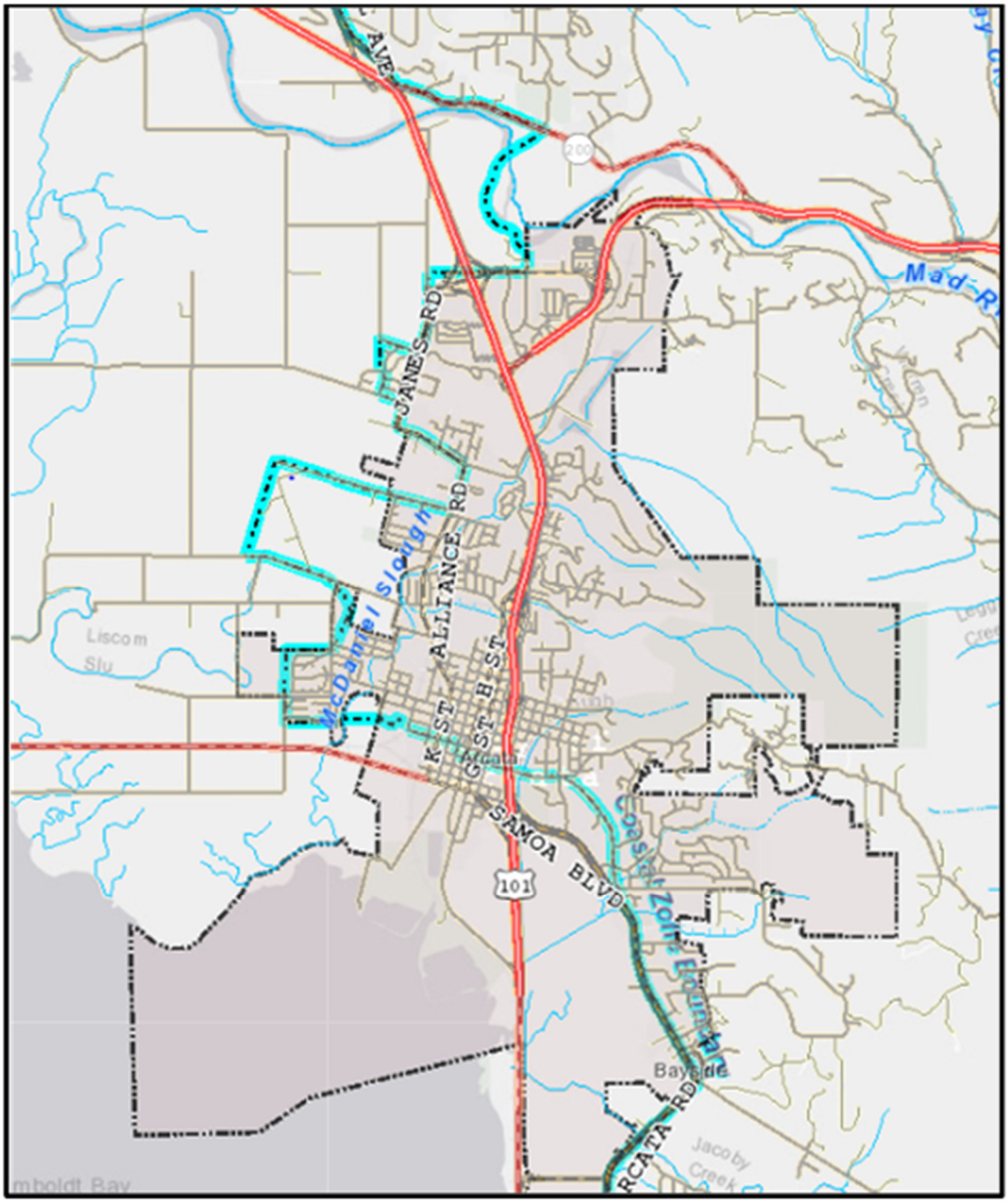
[3] Per the CCI Funding Guidelines for Administering Agencies, https://ww2.arb.ca.gov/resources/documents/cci-funding-guidelines-administering-agencies; and Government Code Sections 6250-6276.48

Humboldt Bay Region and Coastal Zone Boundary

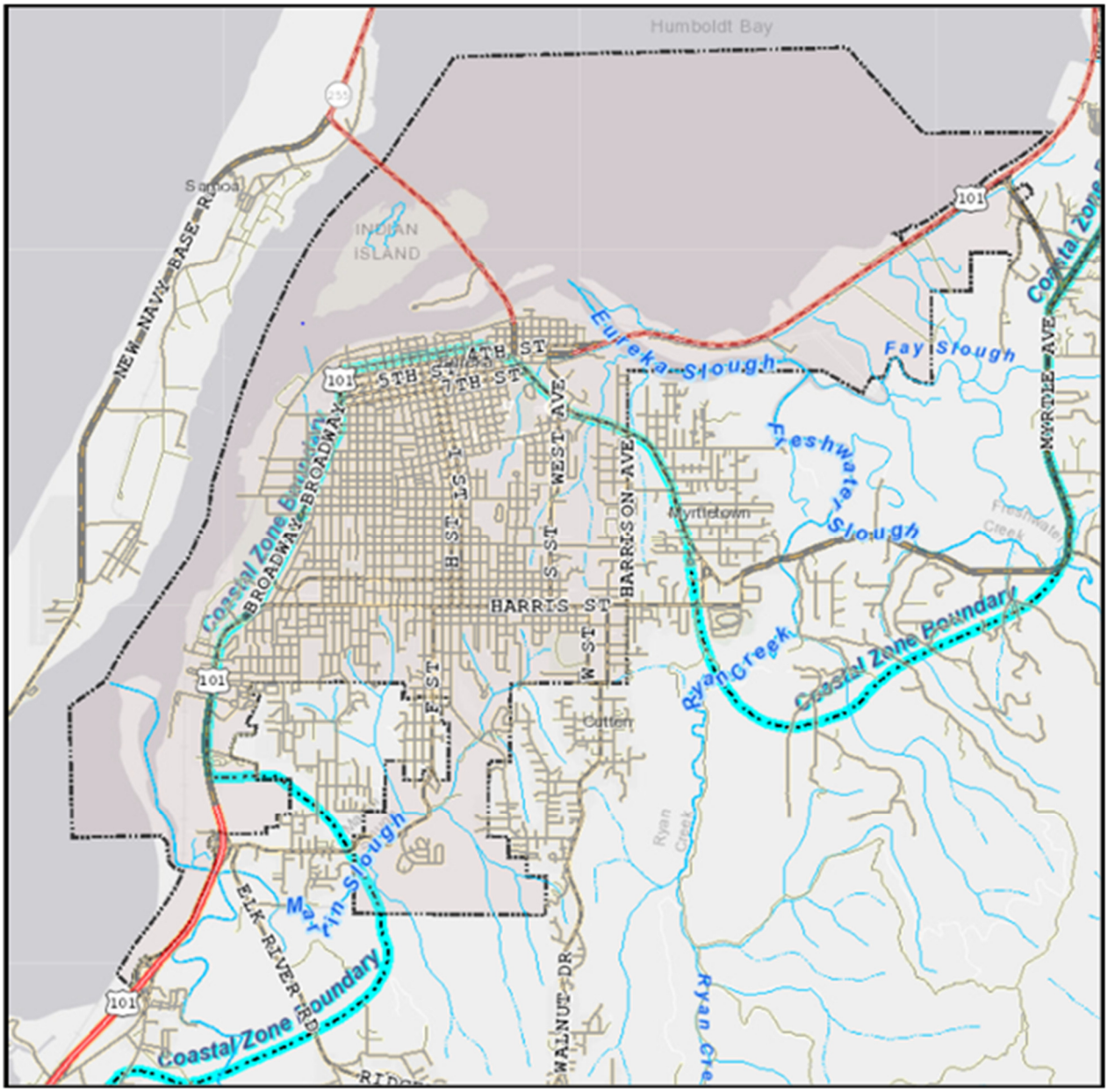


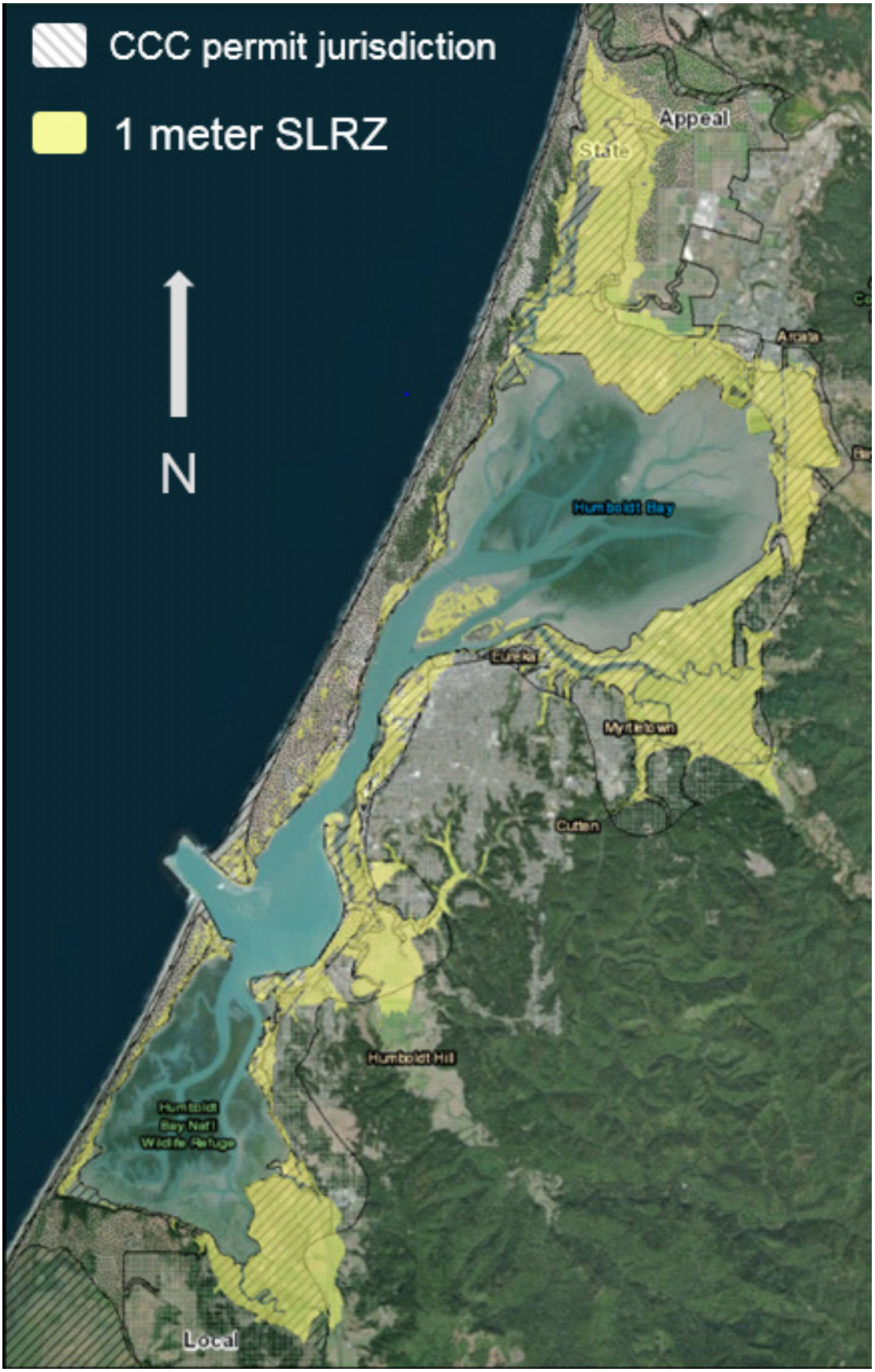

Humboldt Bay Area Plan
LCP Area
Pacific Ocean
US 101
Mad River
City of Arcata
Humboldt Bay
City of Eureka
Legend
HBAP Area
City Boundaries
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

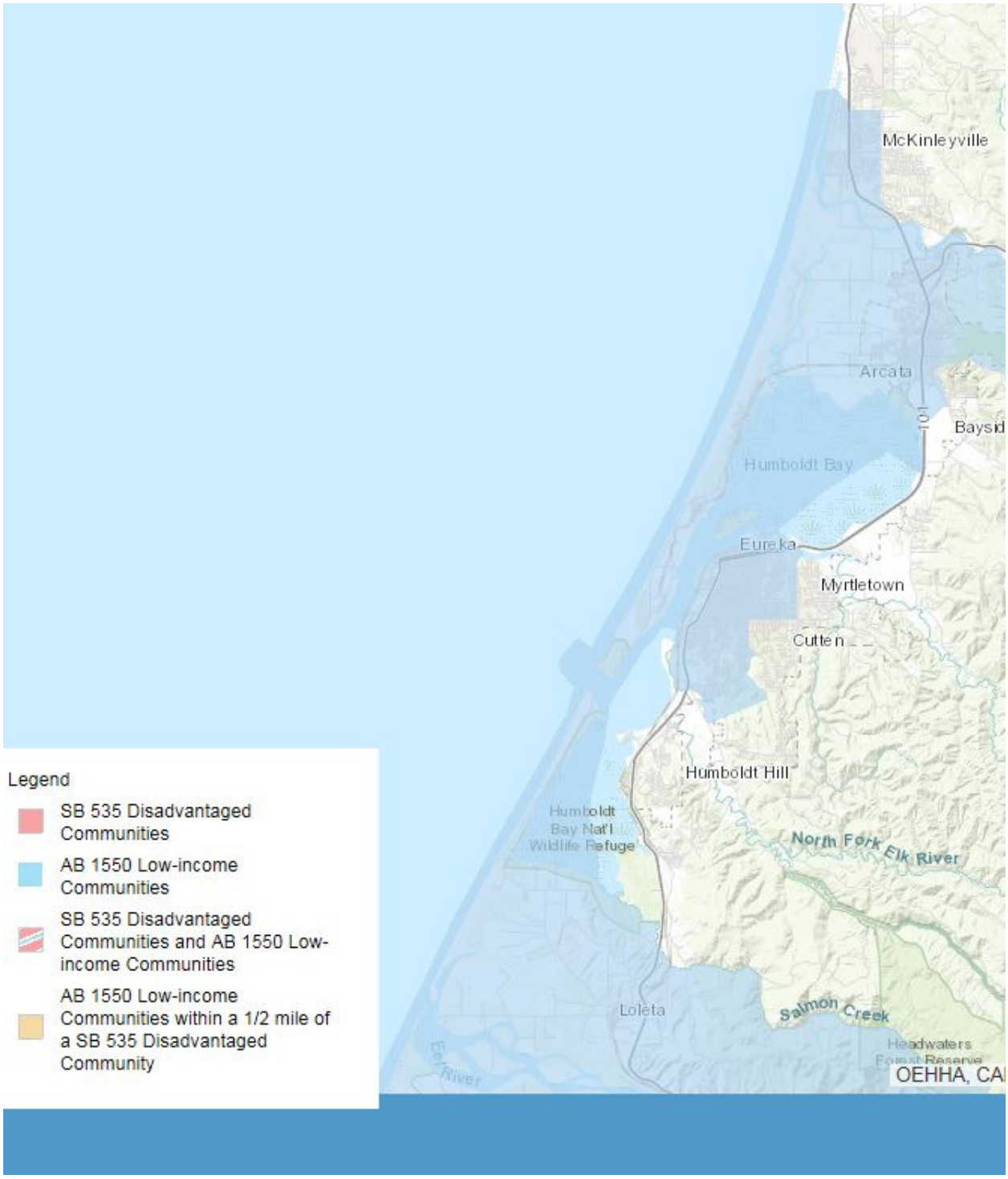
Arcata and Coastal Zone Boundary



Eureka and Coastal Zone Boundary




CCC permit jurisdiction
1 meter SLRZ
N
Appeal
State
Arcata
Humboldt Bay
Eureka
Myrtletown
Cutten
Humboldt Hill
Humboldt Bay Nat'l Wildlife Refuge
Local


Legend
SB 535 Disadvantaged Communities
AB 1550 Low-income Communities
SB 535 Disadvantaged Communities and AB 1550 Low-income Communities
AB 1550 Low-income Communities within a 1/2 mile of a SB 535 Disadvantaged Community
McKinleyville
Arcata
Humboldt Bay
Eureka
Myrtletown
Cutten
Humboldt Hill
Humboldt Bay Nat'l Wildlife Refuge
North Fork Elk River
Loleta
Salmon Creek
Headwaters Forest Reserve
OEHHA, CA

3. **PROJECT DESCRIPTION**. Provide a clear description of the proposed project, including the goals and objectives to be achieved, as well as how the proposed project will meet Greenhouse Gas Reduction Fund goals of facilitating greenhouse gas reductions, providing co-benefits[4], adapting to the impacts of climate change, and maximizing benefits to disadvantaged and low-income communities. The Project Description should indicate whether the proposed project area will include, and how it will benefit, Disadvantaged or Low-Income Communities[5] (collectively described as "priority populations") as identified on the California Air Resources Board Climate Investments for Disadvantaged and Low-Income Communities website (see www.arb.ca.gov/cci-communityinvestments). The Project Description must also describe how the proposed project will fulfill the selection criteria identified below (see also Attachment C of the Application). The Project Description section should be no more than 2 pages in 12 point font, single-spaced.

DESCRIPTION

Project Overview

At the August 2019 Coastal Commission meeting in Eureka, the concept of pursuing a Humboldt Bay regional sea level rise adaptation planning effort was embraced by the Coastal Commission. Not only would this effort be important to advance local adaptation efforts, but also the effort may serve as a model that can be transferred to other communities along the coast struggling to adapt to sea level rise. In response to the Coastal Commission's suggestions, Humboldt County is requesting grant funds to conduct a feasibility study to develop options for implementing a Humboldt Bay regional sea level rise adaptation planning effort to facilitate regional coordination and cooperation in developing and implementing sea level rise adaptation policies and strategies.

The focus of this regional planning effort will be the lands surrounding Humboldt Bay within the City of Eureka's and City of Arcata's local coastal programs (LCPs), and the County's Humboldt Bay Area Plan (HBAP), one of six coastal land use plans in the County's LCP, hereafter referenced as the Humboldt Bay region. Lands in the project area that could be impacted by one meter or more of sea level rise include many critical assets located in multiple hydrologic units and in multiple federal, state and local jurisdictions with regulatory authority over development. A regional sea level rise regulatory framework and ultimately a regional plan would thus be the best approach to addressing sea level rise around Humboldt Bay. This feasibility study is the first step toward creating such a framework and plan.

Background

Humboldt Bay is the largest protected body of water on the West Coast between San Francisco Bay and Puget Sound and the second largest enclosed bay in California. The Humboldt Bay region is comprised primarily of unincorporated Humboldt County, but also includes the cities of Eureka and Arcata. It contains a vast array land uses and development at risk from sea level rise, including urban and rural lands, a variety of coastal access and other types of visitor serving uses, coastal-dependent industrial land, unique environmentally sensitive habitat areas, prime agriculture land, and critical infrastructure without which Humboldt County would be severely crippled (including

[4] For a description of co-benefits, see: www.arb.ca.gov/cci-cobenefits. Co-benefits related to vehicle miles travelled, climate adaptation, and community engagement may be particularly relevant to the LCP Grant Program.

[5] Applicants are encouraged to complete and submit as supporting information, the *Evaluation Criteria for Providing Benefits to Priority Populations* template, which can be found at: https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/ccidoc/criteriatable/criteria_table_planning.pdf?_ga=2.155306811.1489558722.1557335871-445928951.1557335871

Highway 101, and two wastewater treatment plants that serve the majority of the County's population).

The Humboldt Bay region is experiencing the highest rate of relative sea level rise on the West Coast due to tectonic subsidence in combination with rising ocean waters. Lands and critical assets around Humboldt Bay are at particular risk to coastal flooding due to the condition of existing shoreline structures and predicted sea level rise. There are approximately 102 miles of shoreline, 77 miles of which are artificial including 56 miles of barrier shoreline (including 41 miles of dikes) protecting nearly 10,000 acres of low-lying areas from tidal inundation. Approximately 9,000 acres are reclaimed tidelands protected by dikes that are actively eroding, unmaintained, or with surfaces that are overtopped by periodic extreme high tide events. These dikes are located in 23 hydrologic sub-units, are privately owned, are located on private property comprised of approximately 270 parcels, and there is no single entity responsible for dike maintenance. With one meter (3.3 feet) of sea level rise, over half of the existing Humboldt Bay diked shoreline would be overtopped.

Because there are hydrologic units and critical assets that could be impacted by sea level rise, that are owned by various public agencies or private property owners, and that cross various jurisdictional boundaries, and because there are numerous agencies that will be adopting sea level rise policies and/or would need to issue permits for sea level rise strategies, coordination of sea level rise adaptation policies and adaptation strategies for the Humboldt Bay region is critical.

Eureka, Arcata, and Humboldt County are in the process of updating their respective LCPs to include sea level rise policies. Each LCP authority has received grant funds from the state to assist in this process. The County has received two grants with funding from OPC and the Coastal Commission to address sea level rise in the Humboldt Bay Area Plan. The proposed project will inform the LCP amendments currently underway for these three local agencies, and will result in draft policies describing and supporting regional adaptation strategies.

Goals and Objectives

The goal of this project is to develop options for Humboldt Bay regional sea level rise adaptation planning to foster a cooperative and coordinated regional approach to sea level rise policy and adaptation strategy development and implementation, with resulting regulatory and financial benefits. This goal will be achieved by preparing a feasibility study considering the following project objectives:

- Outreach
  - local LCP agencies (Eureka and Arcata)
  - federal, state and local permitting agencies
  - asset owners (transportation, utilities, shoreline protection, recreational, cultural, marine, environmental)
  - community
- Research
  - Types of regulatory frameworks for a regional planning effort
  - Opportunities for cross-jurisdictional coordination
  - Opportunities for funding
  - Regulatory pathways and barriers

- Report
  - Regional planning framework options
  - Summary of outreach and research
  - Meeting notes
  - Recommendations for next steps

Greenhouse Gas Reduction Goals

- Greenhouse gas reductions – The County is currently in the process of preparing a regional Climate Action Plan (CAP) for the entire county, including all the cities, with the goal of reducing greenhouse gas emissions throughout the County. A Humboldt Bay regional sea level rise planning effort will create another opportunity for regional coordination that may help with implementation of CAP greenhouse gas reduction measures. In addition, the County, with the majority of the Humboldt Bay region in the HBAP, is pursuing sea level rise policies that will protect and preserve agricultural lands and wetlands from sea level rise impacts for as long as feasible, thereby promoting carbon sequestration, maintaining important wildlife habitat and ecosystems, limiting urban sprawl, and retaining of open space.

- Co-benefits and Adapting to the impacts of climate change – Regional sea level rise planning for Humboldt Bay will facilitate a more coordinated, cooperative, efficient, and cost-effective approach to adapting to the effects of sea level rise which is an impact of climate change. The proposed project will involve considerable community outreach involving public agencies, private landowners, and the general community. Minimizing disruption to critical infrastructure would be a primary focus of a future regional sea level rise planning effort, as would facilitating Humboldt Bay regionwide sea level rise adaptation policies and strategies. These are some of the co-benefits and ways in climate change adaptation can be facilitated, with the proposed project being the first step in this direction.

- Maximizing benefits to disadvantaged and low-income communities – See discussion in the section below.

Low-Income Communities

The County received a grant from the Coastal Commission in 2017 that focuses on assessing the impacts of sea level rise and developing adaptation strategies for the communities of King Salmon, Fields Landing, and Fairhaven/Finntown. These are AB 1550 low-income communities according to the Air Resources Board mapping at the link in footnote #5. According to this mapping, virtually the entire Humboldt Bay region that could be impacted directly by one meter or more of sea level rise is considered to be AB 1550 low-income.

Coordinating sea level rise planning efforts will benefit not only these priority populations, but all of the Humboldt Bay region and ultimately all of Humboldt County. See the following section for more discussion of the project's public benefits.

Public Benefit/Significance and Environmental Justice

See previous discussion under Greenhouse Gas Reduction Goals. Impacts from sea level rise to the Humboldt Bay region will be significant and are already happening. Some of these impacts are summarized in the section below. These and other sea level rise impacts pose a significant threat to public health and safety. The County's project goal of fostering a cooperative and coordinated approach to sea level rise policy and adaptation strategy development and

implementation, with resulting regulatory and financial benefits, will constitute a public benefit everyone in the Humboldt Bay region and beyond adapt to the changes that will result from sea level rise.

Effects of Climate Change

The Humboldt Bay region is facing critical infrastructure vulnerabilities with one meter of sea level rise due to having the highest relative rate of sea level rise on the west coast and deteriorating shoreline protection that is not being repaired, maintained or enhanced due to a number of factors, including cost and permit challenges. With one meter of sea level rise, the following assets could be inundated under current shoreline conditions, with king tides reaching this level by 2050:

- Transportation - Highways 101 and 255; the only access road to King Salmon, the Humboldt Bay Generating Station and the interim spent nuclear fuel storage facility; Humboldt Bay Trail
- Utilities - water, sewer, electric, gas, fiber optic infrastructure
- Recreational - docks, coastal access
- Environmental - freshwater wetlands, Aleutian goose and other wildlife habitat and ecosystems
- Marine - north and south jetties, cargo/commercial docks
- Cultural - Wiyot sites
- Communities of King Salmon, Fields Landing and Fairhaven/Finntown which provide various amenities, including housing and are identified and AB 1550 low-income communities

Relative Need for LCP Update

The LCPs for Eureka, Arcata and Humboldt County are due to be updated to address sea level rise as is the case for most jurisdictions within the Coastal Zone, and in fact all three jurisdictions are in the process of preparing these updates. The proposed project will lead to draft amendments supporting future regional sea level rise adaptation planning.

Likelihood of Success/Effectiveness

The expenditure of grant funds will result in a feasibility study to determine options for regional sea level rise planning in the Humboldt Bay region. This is the project goal, and there is a high likelihood it will be successful and effective.

Project Integration/Leverage/Matching Funds

This would be the fourth LCP grant the County would receive to assist in updating the HBAP. LCP-13-03 (Coastal Commission funding, closed) resulted in an LCP amendment that added interim coastal-dependent industrial uses to the HBAP, and also included certification of areas of deferred certification which the Coastal Commission has placed on hold. The next two grants, LCP-14-01 (Coastal Commission and OPC funding, closed) and LCP-17-02 (Coastal Commission funding, open) funded updates to the HBAP update, including sea level rise planning and other elements of the HBAP update. The County contributed a substantial amount of staff time completing the work for the first two grants, as the grant funds did not come close to covering all of the costs. The County is positioned to also contribute significantly to this regional adaptation planning effort, as well.

All of these grants have or are being integrated into the update of the Humboldt Bay Area Plan. The currently proposed project would integrate well into the ongoing HBAP update, since a significant part of that update involves sea level rise policies and adaptation strategies.

4. **TASK DESCRIPTIONS AND SCHEDULE.** Provide a description of the tasks that will accomplish your project goals and objectives (see Section A below) and complete a proposed schedule, including anticipated benchmarks, for implementation of each task (see Section B below). Please note that grant work should not extend past **March 31, 2022**.

A. TASK DESCRIPTIONS: Identify specific tasks and subtasks to be accomplished and provide a narrative description of each task and subtask, including the technical approach needed to accomplish the task, the roles of partners and stakeholders, and the potential obstacles to successful completion of the goals and objectives discussed in the Project Description (as it relates to each task and subtask). Task descriptions should briefly state how they support the overall project goal and how they will help the complete project meet Greenhouse Gas Reduction Fund goals to reduce greenhouse gas emissions, adapt to the impacts of climate change, maximize benefits to disadvantaged and low-income communities, and provide co-benefits to the State of California (see Eligible Projects and Project Priorities in the Announcement). Proposed deliverables for each task should be described as well (e.g., sea level rise vulnerability assessments, adaptation reports, Draft Land Use Plans, Draft Implementation Plans, Final Local Coastal Program, technical studies, economic analyses, project designs, etc.). Please describe how the project applicant will conduct outreach to engage stakeholders in the planning process, particularly those from disadvantaged and low-income communities, including how the project applicant will consult with these priority populations to determine if there are any potential substantial burdens to these communities resulting from the project efforts; how these stakeholders will be involved in the planning or assessment process; and any specific co-benefits to disadvantaged or low income communities that will result from the project (e.g., the potential for job creation, improvements in public health, improved water quality, and new recreational opportunities). If your project includes partners, please identify their roles and responsibilities.

B. SCHEDULE: Complete the schedule template below for each task and subtask. The schedule should include start and end dates for each task, subtask, and significant milestone, as well as the end dates for the submittal of deliverables, including interim drafts and final drafts as applicable (e.g. Draft Vulnerability Assessment and Final Vulnerability Assessment). Please note that grant projects should be completed by March 31, 2022.

Proposed starting date: 11/1/2019
Estimated completion: 7/1/2021

Task 1. Outreach – meetings with parties described below to discuss their concerns, needs, role, responsibilities and eventually project outcomes related to a Humboldt Bay regional sea level rise planning effort	Projected start date: 11/1/2019	End date: 7/1/2021
1.1 LCP Agencies –Eureka and Arcata	Projected start date: 11/1/2019	End date: 7/1/2021
1.2 Permitting and Public Trust Agencies – federal, state and local	Projected start date: 11/1/2019	End date: 7/1/2021

agencies with permitting authority for sea level rise adaptation projects or public trust responsibilities in impacted areas within the Humboldt Bay region		
1.3 Asset Owners – owners, operators, or other parties with specific interest in transportation, utility, shoreline protection, recreational, cultural, marine and environmental assets	Projected start date: 11/1/2019	End date: 7/1/2021
1.4 Community – At least one public meeting to gather community input on the project	Projected start date: 11/1/2019	End date: 7/1/2021
Outcomes – Meaningful input to assist in developing options for a regional sea level rise planning effort in alignment with project goals and Greenhouse Gas Reduction Fund goals described in the project description.	Projected start date: 11/1/2019	End date: 7/1/2021
Deliverables *Meeting agendas, attendance sheets, presentation materials, and notes, all to be included in the feasibility study document*	Interim start date: Click here to enter a date. Final start date: 11/1/2019	Interim end date: Click here to enter a date. Final end date: 7/1/2021

Task 2. Research – various areas of research to inform the feasibility study in alignment with project goals and Greenhouse Gas Reduction Fund goals described in the project description.	Projected start date: 11/1/2019	End date: 12/31/2020
2.1 Various potential regulatory frameworks for regional planning	Projected start date: 11/1/2019	End date: 12/31/2020
2.2 Opportunities for cross-jurisdictional coordination, such as specific cross-jurisdictional infrastructure or hydrologic units	Projected start date: 11/1/2019	End date: 12/31/2020
2.3 Various types of funding frameworks and opportunities	Projected start date: 11/1/2019	End date: 12/31/2020
2.4 Regulatory or feasibility pathways and barriers	Projected start date: 11/1/2019	End date: 12/31/2020
Outcomes – Information to share with outreach agencies as we proceed, and to ultimately include in the feasibility study	Projected start date: 11/1/2019	End date: 12/31/2020
Deliverables *Various sections of the feasibility study*	Interim start date: Click here to select date. Final start date: 11/1/2019	Interim end date: Click here to select date. Final end date: 12/31/2020

Task 3. Feasibility Study	Projected start date: 1/1/2021	End date: 7/1/2021
2.1 Regional sea level rise planning framework options	Projected start date: 1/1/2021	End date: 7/1/2021
2.2 Summary of outreach	Projected start date: 1/1/2021	End date: 7/1/2021
2.3 Various research sections	Projected start date: 1/1/2021	End date: 7/1/2021
2.4 Recommendations for next steps	Projected start date: 1/1/2021	End date: 7/1/2021
Outcomes - Feasibility study in alignment with project goals and Greenhouse Gas Reduction Fund goals described in the project description.	Projected start date: 1/1/2021	End date: 7/1/2021
Deliverables *Humboldt Bay Region Sea Level Rise Regional Planning Feasibility Study*	Interim start date: Click here to select date.	Interim end date: Click here to select date.
	Final start date: 1/1/2021	Final end date: 7/1/2021

Please list (1) all significant and pertinent project benchmarks related to the project for which funds are being requested, (2) expected dates for reaching or completing those steps. These dates will be used in monitoring grant progress and in grant reporting under approved grant agreements.

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Task 1 - Outreach	7/1/2021
Task 2 - Research	12/31/2020
Task 3 – Feasibility Study	7/1/2021
Click here to enter text.	Click here to select date.
Click here to enter text.	Click here to select date.
Click here to enter text.	Click here to select date.
Click here to enter text.	Click here to select date.

5. **BUDGET.** Please include a task-by-task budget for both County/City staff labor and for potential consultants; budget detail on sub-tasks is not necessary. Note that consultant costs must be listed by task and must include all costs relating to consultant labor, travel[6], supplies, overhead, etc. If consultants will be hired at a later date, please include a budget estimate per task that can be updated after hiring the consultants.

APPLICATION BUDGET INFORMATION

Funding Request: $100,000 **Total Project Cost: $100,000**

[6] Consultant and subconsultant travel expenses may be billed to the relevant consultant and subconsultant task budget they pertain to and do not require a Travel Expense Claim form. Any travel and reimbursable costs incurred by consultants and subconsultants in excess of State's travel reimbursement rates will not be reimbursed unless prior authorization is obtained, consistent with the grant terms and conditions. For more information see: http://www.calhr.ca.gov/employees/pages/travel-reimbursements.aspx

	CCC Grant Total	Match/ Other Funds (Source #1)	Match/ Other Funds (Source #2)	Total (LCP Grant Funds + Match/ Other Funds)
LABOR COSTS[7]				
County/City Staff Labor				
Task 1 – *Outreach*	**40,000**			**40,000**
Task 2 – *Research*	**20,000**			**20,000**
Task 3 – *Feasibility*	**30,000**			**30,000**
Task 4 – *Task name, etc.*				
…continue for all required Tasks and/or Sub-tasks				
Total Labor Costs				
DIRECT COSTS				
County/City Staff Project Supplies				
A				
B, etc.				
Total				
County/City Staff Travel In State[8]				
Mileage				
Hotel, etc.				
Total				
Consultants[9]				
Consultant A				
Task 1 – Outreach				
Task 2 – Research	**10,000**			**10,000**
Task 3 – Feasibility				
Consultant B, etc.				
Task 1 – Task 1 Name				
Task 2 – Task 2 Name				
Task 3 – Task 3 Name				
Total				
Total Direct Costs				
OVERHEAD/INDIRECT COSTS[10]				
Total County/City Staff Overhead/Indirect Costs				
TOTAL PROJECT COST	**100,000**			**100,000**

[7] *Amount requested should include total for salary and benefits.*
[8] *Travel reimbursement rates are the same as similarly situated state employees.*
[9] *All consultants must be selected pursuant to a bidding and procurement process that complies with all applicable laws.*
[10] *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."*

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF HUMBOLDT AUTHORIZING THE SUBMITTAL OF AN APPLICATION TO THE CALIFORNIA COASTAL COMMISSION FOR FUNDING TO SUPPORT LOCAL COASTAL PROGRAM PLANNING, AND AUTHORIZING THE PLANNING AND BUILDING DIRECTOR TO EXECUTE ON BEHALF OF THE COUNTY ALL DOCUMENTS NECESSARY TO IMPLEMENT AND CARRY OUT THE GRANT APPLICATION PACKAGE AND ANY PROJECT APPROVED THROUGH APPROVAL OF THE GRANT APPLICATION.

WHEREAS, the County of Humboldt coastline is approximately 150 miles in length and pursuant to the California Coastal Act, is divided into six Local Coastal Program (LCP) segments, one of which is the Humboldt Bay Area Plan; and

WHEREAS, the Budget Act of 2018 and 2019, respectively, provide $1,500,000 for Coastal Commission grants to local governments to support Local Coastal Program planning that results in the reduction of greenhouse gas emissions and adaptation to the impacts of climate change; and

WHEREAS, the California Coastal Commission, under the authority of the California Coastal Act, may provide financial assistance to support coastal planning and has approved a competitive grant program to provide such financial assistance for LCP planning; and

WHEREAS, the goal of the grant program is to develop new or updated LCPs in conformance with the California Coastal Act and to reflect current circumstances and new scientific information, including especially new understandings and concern for the effects of climate change; and

WHEREAS, grant proposals submitted under this grant program must complete Local Coastal Program (LCP) planning work with special emphasis on reducing greenhouse gases and addressing the effects of climate change and sea-level rise; and

WHEREAS, the County of Humboldt has an effectively certified LCP; and

WHEREAS, the County of Humboldt is in the process of updating the Humboldt Bay Area Plan to address sea level rise, and anticipates future sea level rise updates of the remaining five LCP segments; and

WHEREAS, the County of Humboldt desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to update the County's LCP; and

WHEREAS, the County of Humboldt commits to and agrees to fully support a planning effort intended to amend a certified LCP pursuant to the provisions of the California Coastal Act, with full public participation and coordination with the Coastal Commission staff.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Supervisors as follows:

1. The Board of Supervisors directs the County of Humboldt staff to submit the grant application package attached hereto as Attachment 1 to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of $100,000 to pursue a feasibility study for a Humboldt Bay regional sea level rise planning effort; and

2. The Board of Supervisors authorizes the Director of the Planning and Building Department of the County of Humboldt to execute, in the name of the County of Humboldt, all necessary applications, contracts and agreements and amendments thereto to implement and carry out the grant application package attached hereto and any project approved through approval of the grant application.

The foregoing Resolution is hereby passed and adopted by the Board of Supervisors on_____, by the following vote:

Adopted on motion by Supervisor , seconded by Supervisor and the following vote:

AYES: Supervisors:

NOES: Supervisors:

ABSENT: Supervisors:

This is a draft of the resolution that will be considered by the Board of Supervisors on September 17, 2020. A copy of the adopted resolution will be submitted on or before September 20, 2019.

_____

Rex Bohn, Chair
Humboldt County Board of Supervisors

STATE OF CALIFORNIA)
) ss.
County of Humboldt)

I, KATHY HAYES, Clerk of the Board of Supervisors, County of Humboldt, State of California, do hereby certify the foregoing to be a full, true and correct copy of the original made in the above entitled matter by said Board of Supervisors at a meeting held in Eureka, California as the same now appears of record in my office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of said Board of Supervisors

KATHY HAYES
Clerk of the Board of Supervisors of the County of Humboldt, State of California

By_____

6. **A RESOLUTION FROM THE APPLICANT'S GOVERNING BODY.** Please submit a resolution that contains the following authorizations: 1) authority to submit the proposal, 2) authority to enter into a grant agreement with the California Coastal Commission if the grant is awarded, and 3) designation of the applicant's authorized representative (name and title). A sample resolution is provided as Attachment A. Resolutions should also contain clear statements of commitment to full completion of the intended grant process, including submission of applicable LCP products (LCP submittal or amendment) to the Commission for review.

SUBMISSION DATES

The application period closes Friday, September 6, 2019. Completed application packets must be RECEIVED by 5 pm, on September 6, 2019. Applications must be emailed or mailed; faxed responses will not be considered.

If the governing body of an applicant cannot adopt a resolution similar to Attachment A of the application by the submission date, the applicant can submit the proposal with a draft resolution, provide a date for when the governing body will consider adoption of the resolution, and **submit the adopted resolution by 5 pm, Friday, September 20, 2019.** All other materials must be submitted by the September 6, 2019 deadline. Applications will not be deemed complete until an adopted resolution is received. **Applications that do not contain a final, adopted resolution by 5 pm, September 20, 2019 will not be considered for funding.**

The Commission anticipates awarding the sixth round of grants in October or November of 2019.

SUBMISSION REQUIREMENTS

Please submit the completed application form, including all attachments, via email to LCPGrantProgram@coastal.ca.gov. Submit all application materials combined in a single PDF file, AND submit the Project Description, Task Descriptions, Schedule, and Budget as a Word document.

If you are unable to submit via email, you may mail a CD and hard copy to the Coastal Commission:

Tamara Doan
Coastal Program Analyst – Statewide Planning Unit
California Coastal Commission
725 Front Street, Suite 300
Santa Cruz, CA 95060
(831) 427-4863

Please note: all information that you submit is subject to the unqualified and unconditional right of the State of California to use, reproduce, publish, or display it, free of charge. All documents submitted will be considered a public record upon submittal and will be treated in accordance with Public Records Act requirements.[11] Please indicate if credit is requested for any photos and/or maps.

[11] Per the CCI Funding Guidelines for Administering Agencies, https://ww2.arb.ca.gov/resources/documents/cci-funding-guidelines-administering-agencies; and Government Code Sections 6250-6276.48

QUESTIONS

Coastal Commission staff are pleased to assist local governments during preparation of LCP grant applications. Please send questions on the grant application process, including project eligibility and the California Climate Investment program and GGRF funding requirements to: **Tamara Doan,** at LCPGrantProgram@coastal.ca.gov**,** or call **(831) 427-4863**

Questions regarding the LCP process and update approach should be directed to the LCP grant coordinator for Northern, Central or Southern California:

- For Northern California counties (Del Norte through San Luis Obispo), please contact: **Kelsey Ducklow** at: Kelsey.Ducklow@coastal.ca.gov, or call **(415) 904-2335**.
- For Central California counties (Santa Barbara, Ventura, and Los Angeles), please contact: **Ashley Reineman** at: Ashley.Reineman@coastal.ca.gov, or call **(805) 585-1800.**
- For Southern California counties (Orange and San Diego), please contact: **Carey Batha** at Carey.Batha@coastal.ca.gov, or call **(415) 904-5287**

For District-specific questions, contact information for each district office is listed below.

North Coast (Del Norte, Humboldt, Mendocino Counties)

- Alison Dettmer, Deputy Director
  Email: Alison.Dettmer@coastal.ca.gov, Phone: (415) 904-5200
- Bob Merrill, District Manager
  Email: Bob.Merrill@coastal.ca.gov, Phone: (707) 826-8950

North Central Coast (Sonoma, Marin, San Francisco, San Mateo Counties)

- Dan Carl, Deputy Director
  Email: Dan.Carl@coastal.ca.gov, Phone: (831) 427-4863
- Jeannine Manna, District Manager
  Email: Jeannine.Manna@coastal.ca.gov, Phone: (415) 904-5250

Central Coast (Santa Cruz, Monterey, San Luis Obispo Counties)

- Dan Carl, Deputy Director
  Email: Dan.Carl@coastal.ca.gov, Phone: (831) 427-4863
- Susan Craig, District Manager
  Email: Susan.Craig@coastal.ca.gov, Phone: (831) 427-4863

South Central Coast (Santa Barbara and Ventura Counties, and the Malibu portion of Los Angeles Counties)

- Steve Hudson, Deputy Director
  Email: Steve.Hudson@coastal.ca.gov, Phone: (805) 585-1800
- Barbara Carey, District Manager
  Email: Barbara.Carey@coastal.ca.gov, Phone: (805) 585-1800

South Coast (Los Angeles (except Malibu) **and Orange Counties)**

- Karl Schwing, Deputy Director, Orange County

Email: Karl.Schwing@coastal.ca.gov, Phone: (562) 590-5071

- Steve Hudson, Deputy Director, Los Angeles County
  Email: Steve.Hudson@coastal.ca.gov, Phone: (562) 590-5071
- Amber Dobson, District Manager
  Email: Amber.Dobson@coastal.ca.gov, Phone: (562) 590-5071

San Diego (San Diego County)

- Karl Schwing, Deputy Director
  Email: Karl.Schwing@coastal.ca.gov, Phone: (619) 767-2370
- Deborah Lee, District Manager
  Email: Deborah.Lee@coastal.ca.gov, Phone: (619) 767-2370

ATTACHMENT A

SAMPLE RESOLUTION[12]

WHEREAS, the Budget Act of 2018 and 2019, respectively, provide $1,500,000 for Coastal Commission grants to local governments to support Local Coastal Program (LCP) planning that results in the reduction of greenhouse gas emissions and adaptation to the impacts of climate change; and

WHEREAS, the California Coastal Commission, under the authority of the California Coastal Act, may provide financial assistance to support coastal planning and has approved a competitive grant program to provide such financial assistance for LCP planning; and

WHEREAS, the goal of the grant program is to develop new or updated LCPs in conformance with the California Coastal Act and to reflect current circumstances and new scientific information, including especially new understandings and concern for the effects of climate change; and

WHEREAS, grant proposals submitted under this grant program must complete Local Coastal Program (LCP) planning work with special emphasis on reducing greenhouse gases and addressing the effects of climate change and sea-level rise; and

WHEREAS, (insert name of jurisdiction), has [does not yet have] an effectively certified LCP [or LCP segment]; and

WHEREAS, the (name of jurisdiction), desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to the LCP [in whole or in part]; and

[For uncertified areas] WHEREAS, the (name of jurisdiction), desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an LCP and desires to assume permit issuing authority; and

WHEREAS, the (name of jurisdiction) commits to and agrees to fully support a planning effort intended to [complete or] amend a certified LCP pursuant to the provisions of the California Coastal Act, with full public participation and coordination with the Coastal Commission staff.

NOW, THEREFORE, BE IT RESOLVED, that the [name of legislative or policy body], of the [name of jurisdiction], hereby:

1. Directs [name of jurisdiction] staff to submit the grant application package attached hereto as Attachment 1 to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of $_____ to fund the project more particularly described in the grant application package.

2. Authorizes the (title of official), of the (name of jurisdiction), to execute, in the name of the (name of jurisdiction), all necessary applications, contracts and agreements and amendments thereto to implement and carry out the grant application package attached hereto and any project approved through approval of the grant application.

[12] This sample is provided for informational purposes only; please contact your attorney before using this sample.

PASSED AND ADOPTED by the (name of legislative or policy body), of the (name of jurisdiction), on this ____ day of _____, 2019 on the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Attest:

_____

Signed:

_____

(name and title of official authorized to sign resolutions of the governing body)

ATTACHMENT B - APPLICATION CHECKLIST

A complete Grant Application Packet includes the following components. Please submit all documents in a single PDF file and the Project Description, Task Descriptions, Schedule, and Budget as a Word document, as noted below. **It is very important to receive the PDF file and a Word document for efficiency in preparing grant agreement documents.** Thank you for your attention to these important components of the application.

- € Signed LCP Grant Application Form (.pdf)
- € Project Description (.doc)
- € Task Descriptions, Schedule, and Budget (.doc)
- € Signed Resolution (.pdf)
- € All documents combined into a single PDF file (.pdf)

ATTACHMENT C – SELECTION CRITERIA

Applications for Round 6 LCP planning grants will be evaluated for their ability to complete LCP planning work. Projects selected for funding will be those that best meet the Commission's adopted selection criteria, which were updated at the June 2018 hearing to reflect GGRF funding goals[13]:

♦ **Public Benefit/Significance and Environmental Justice**

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 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

[13] See: *Recommended Update to Priorities and Evaluation Criteria for the Local Coastal Program (LCP) Grant Program*, adopted June 6, 2018.

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 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.

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.