GRANT APPLICATION FORM

APPLICANT INFORMATION

Applicant name (agency): City of Dana Point	
Address: 33282 Goden Lantern, Dana Point, CA 92629	
Contact name: Johnathan Ciampa	Title: Senior Planner
Telephone: 949-248-3591	Fax: 949-248-7372
Email: jmciampa@gmail.com	
Federal Tax ID#: 33-0324131	

Person authorized to sign grant agreement and amendments:	
Name: Matt Schneider	Title: Director of Community Development
Application prepared by:	
Name: Johnathan Ciampa	Title: Senior Planner

Signature: _____ Date: 9/6/2019

PROJECT INFORMATION

Project title:	**Dana Point Local Coastal Program Amendment (LCPA) Planning and Sea Level Rise Adaptation**		
LCP/LCP Segment:	South Coast (Orange County)		
Project location			
City/Geographic area:	City of Dana Point		
County:	Orange		
GPS: Lat 33.479526 Lon -117.697074			
Project timeline			
Start date:	1/6/2020	End date:	3/30/2022

Project Description

The goals and objectives of the City are to continue the efforts of the third round California Coastal Commission (CCC) grant funding that resulted in the development of a sea level rise (SLR) vulnerability assessment and preliminary policies and standards for a Local Coastal Program Amendment (LCPA) to midigate the impacts of SLR. The City's current LCP was

Project Description

The goals and objectives of the City are to continue the efforts of the third round California Coastal Commission (CCC) grant funding that resulted in the development of a sea-level rise (SLR) vulnerability assessment and preliminary policies and standards for the City of Dana Point. The City's current LCP was certified in 1991 and lacks many SLR adaptation policies; therefore, the grant funding will allow the City to finishe the effort from the CCC third round grant funding to incorporate adaptation tools to adapt to the impacts of SLR.

The City will leverage the SLR Vulnerability Assessment (VA is in final stages of completion) to develop a LCPA focused on climate adaptation to address the impacts of SLR on coastal access, facilities, and resources to make them more resilient to SLR (co-benefit climate adaptation). The LCPA will provide the regulatory tools for the preservation, protection, and/or adaption existing public and private property (including coastal resources, access, and lower cost recreational facilities) for not only residents but also visitors (including priority populations in the region and state.

The project will include climate adaptation oriented policies and standards for coastal resources and private property to make them more resilient to SLR. Adaptation measure that could be considered to make public (coastal resources, access, facilities) and private property include but not limited to shoreline protection (when applicable under the Coastal Act), hybrid dunes, sand replenishment and the design of new structures that resilient to SLR (Co-benefit Assessment Methodology Climate Adaptation Questionnaire). By adapting these coastal resources (Greenhouse Gas Reduction Fund Goal) to make them more resilient to SLR will ensure their continued use and benefit for residents and visitors (including priority populations in and out of the City). The adaptation to these coastal resources will also maximize benefits and reduce the burdens to residents and visitors (including priority populations) by continuing to make these resources available.

The City must coordinate with all stakeholders in the development of the LCPA as Dana Point's jurisdictional boundary is unique given the beaches are either under ownership of the State Parks(Doheny State Beach and Campground) or the County of Orange(remaining beaches and Harbor); however, all areas are within the limits of the City.

The LCPA process will also result in Co-benefits to community engagement with a survey provided to all stakeholders (including priority communities) to obtain their input on the establishment of policies and standards for the City's coastal access/recreational facilities and/or public and private property that is vulnerable to the impacts of SLR (more discussion of the community engagement under Task 3).

The location of Dana Point makes it accessible for visitors (including priority populations) in the region and state to utilize its low-cost coastal resources. Access to the City is available via the adjacent train stations (Amtrak and Metrolink) in San Juan Capistrano and San Clemente, bus stops, the California Coastal Trail and San Juan Creek Trail, and seasonal Trolley service. The Tolley service is provided by the Cities of Dana Point, Laguna Beach, and San Clemente to further provide connectivity in the southern Orange County region once visitors arrive from multi-modal facilities. Dana Point's trolley service is partly funded by AB2766 funds for projects that reduce air pollution from motor vehicles. The utilization in the many multi-mode options provided by the City, County, and State results in a reduction of vehicle miles traveled and reductions in air pollutant emissions for visitors traveling from local or distant regions.

TASK 1: Initiation Update and Contract with Consultants to include new project scope

Task 1 initiates the process by executing the grant agreement with the CCC. Contracts with the consultants (currently assisting staff with the third round grant funding effort) will be updated and approved by the City Council with a work program that mirrors the CCC grant application and schedule. The consultants will assist staff in the technical development of the LCPA, coordination with CCC staff in the review of LCPA, and lead the public workshop.

Subtasks

1.1 Finalize Grant

1.2 City Council approve Consultant contract with completed workplan

Deliverables/Outcomes:

1. *Approved consultant contract and Workplan*

Task 2: Draft LCP Amendment

The consultants and City staff will leverage the resources developed under the CCC third round grant (SLR Vulnerability Assessment and preliminary draft policies and standards) to develop a LCPA to incorporate the findings and adaptation proposed in the Vulnerability Assessment to make coastal resources and private and public property more resilient to SLR (*Co-Benefit of climate adaptation)*. The CCC Sea Level Rise policy guidance document will also be utilized to guide the development of new and modified coastal adaptation policies and standards. The new and modified adaptation measures, standards, and best management practices will be utilized to address impacts of SLR on private and public property (including coastal access and resources) to maximize benefits and avoid substantial burdens to the public.

City staff, consultant, and CCC staff will work together to develop the LCPA and will schedule regular meetings that will include progress updates and address issues to ensure progress towards the completion of the project. The draft amendments will be presented to the CCC staff on two occasions to obtain their input to ensure the LCPA is in compliance with the Coastal Act regarding adaptation to SLR.

City staff efforts will be utilized as in-kind matching funds in an estimated value of $40,000 for the development of the LCPA.

Subtasks

2.1 Incorporate CCC LCP comments received from completion of 3rd round grant funding

2.2 Incorporate public/stakeholder survey comments into LCPA

2.3 Submit draft LCPA to CCC for 1st review and comments

2.4 Incorporate CCC Comments

2.5 Submit draft LCPA to CCC for 2nd review

2.6 Incorporate CCC Comments

2.7 Distribute draft LCPA for Public Workshop review and incorporate public comments

Deliverables/Outcomes:

1. Two draft LCPAs (LUP and IP Amendments)
2. response to CCC comments
3. amended/new maps associated with SLR Adaptation of vulnerable areas.

Task 3: Public and Stakeholder Outreach Kickoff Meeting

Task 3 will occur throughout the grant period and will be focused on stakeholder engagement and input (including priority communities in the City and in the region). The City and consultant will begin the process by developing a survey for stakeholders to identify key coastal resources they utilize, how they get to the coast, and obtain input on components of the proposed LCPA to understand potential impacts to residents and visitors as a result of SLR. The survey will reach residents and visitors (including priority populations in the region) via press releases, social media, and other methods to target specific areas outside the City (priority populations) to ensure their input and participation is obtained (co-benefit Community Engagement). The survey has the capacity to identify the general location of the respondent to ensure priority populations are engaged in the LCPA process. The public and stakeholder input gathered in the process will be utilized to guide the development of the LCPA in the early stages to ensure that policy and standards maximize benefits and avoid substantial burdens to these stakeholders/communities. Survey participants will be added to the City's interested parties list to provide them with future updates and opportunities for participation in the LCPA process.

The City and consultant will lead at least one public workshop with the public/stakeholders (include but are not limited to: Capistrano Bay Community Services District, County of Orange, OC Parks, California Coastal Commission, California State Parks, State Lands Commission, California Fish and Wildlife, Caltrans, Railroad Authority, OC Dana Point Harbor, and priority populations) to review the proposed LCPA. The meeting will also outline the project details, how different agencies are involved, and the projected outcomes of the project. Public/stakeholder comments will be incorporated into the LCPA draft.

In the final stages of the project, the City will hold public hearings (Planning Commission and City Council) for the review of the LCPA, which will also provide for additional opportunities for public comment (Task 4).

Obstacles to the completion of the project will be primarily faced during this Task and could relate to dealing with concerned residents that challenge potential adaptation measures identified in the LCPA because they could impact the future potential of their property. The initial outreach to the public/stakeholders and the continued dialog having the public workshop and public hearing will allow concerned and interested parties to voice their issues and allow opportunities to resolve concerns.

Subtask

3.1 Develop survey questionnaire and coordinate release and notification strategy

3.2 Release survey and compile results

3.2 Public/stakeholder workshop reviewing LCPA

Deliverables/Outcomes:

1. A copy of the survey and survey results
2. Meeting materials, minutes/summary and stakeholder contact list
3. Public comments

Task 4: Decision Maker Hearings
The public and stakeholders will be notified of all public hearings with the utilization of the interested parties list and other public notification requirements required per the City's notification requirements (co-Benefit Public Engagement). At the hearings, public will hover the opportunity to speak on the CLPA and provided their comments.

The staff and the consultant will present the LCPA in public hearings to the Planning Commission and City Council. Public and Official's comments will be incorporated into the final LCAP draft.

Subtasks

4.1 Planning Commission Review of LCPA

4.2 Incorporate public/Planning Commission comments

4.3 City Council review and Approval of IP

Deliverables/Outcomes:

1. City Council Approved LCPA
2. meeting minutes
3. Resolution and Adoption of the CLPA
4. public comments.

Task 5. Commission Review and Certification of LCPA

Submit the City Council approved LCPA to CCC for the formal review.. Note, it is unknown if the proposed LCPA would be reviewed by the CCC prior to completion of the grant period, therefore this task is proposed to end with the formal submittal of the CLPA to the CCC.

Subtask
5.1 Formal submittal of LCPA

Deliverables/Outcomes:

1. City Council Approved LCPA, meeting minutes, Resolution and Adoption of the CLPA, and public comments.

SCHEDULE:

Proposed starting date: 1/6/2020
Estimated completion: 6/15/2021

Task 1. Grant Initiation	Projected start date: 1/6/2020	End date: 2/18/2020
1.1 Finalize Grant	Projected start date: 1/6/2020	End date: 1/13/2020
1.2 City Council approve Consultant contract with completed workplan	Projected start date: 1/6/2020	End date: 2/18/2020
Outcomes	Projected start date: 1/6/2020	End date: 2/4/2020
Deliverables *(Approved consultant contract and Workplan)*	Interim start date: 1/6/2020	Interim end date: 2/18/2020
	Final start date: 1/6/2020	Final end date: 2/18/2020
Task 2. LCPA	Projected start date: 2/18/2020	End date: 12/21/2020
2.1 Incorporate CCC LCP comments received from completion of 3rd round grant funding	Projected start date: 2/18/2020	End date: 4/20/2020
2.2 Incorporate public/stakeholder survey comments into LCPA	Projected start date: 4/20/2020	End date: 5/20/2020
2.3 Submit draft LCPA to CCC for 1st review and comments	Projected start date: 5/20/2020	End date: 7/13/2020
2.4 Incorporate CCC Comments	Projected start date: 7/13/2020	End date: 8/31/2020
2.5 Submit draft LCPA to CCC for 2nd review	Projected start date: 9/1/2020	End date: 10/16/2020
2.6 Incorporate CCC Comments	Projected start date: 10/16/2020	End date: 11/2/2020
2.7 Distribute draft LCPA for Public Workshop review and incorporate public comments	Projected start date: 11/3/2020	End date: 12/21/2020
Deliverables (draft LCPA with CCC and public comments incorporated)	Projected start date: 12/21/2020	End date: 12/21/2020
Task 3. Public/Stakeholder Outreach	Projected start date: 2/18/2020	End date: 12/21/2020
3.1 Develop survey questionnaire and coordinate release and notification strategy	Projected start date: 2/18/2020	End date: 3/20/2020
3.2 Release survey and compile results	Projected start date: 3/20/2020	End date: 4/20/2020
3.2 Public/stakeholder workshop reviewing LCPA	Projected start date: 11/3/2020	End date: 12/21/2020

Deliverables (survey, results, public meeting presentation, sign-in sheet, and comments received)	Projected start date: 2/18/2020	End date: 12/21/2020
Task 4. Public Hearing Review	Projected start date: 3/1/2021	End date: 5/18/2021
4.1 Planning Commission Review of LCPA	Projected start date: 3/1/2021	End date: 4/5/2021
4.2 Incorporate public/Planning Commission comments	Projected start date: 4/6/2021	End date: 4/20/2021
4.3 City Council review and Approval of IP	Projected start date: 5/18/2021	End date: 5/25/2021
Deliverables (City Council Approved LCPA, Ordinance and Resolution, meeting minutes, and public comments)	Projected start date: 3/1/2021	End date: 5/25/2021
Task 5 Commission Review CLPA Submittal	Projected start date: 5/25/2021	End date: 6/15/2021
5.1 Formal submittal of LCPA	Projected start date: 5/25/2021	End date: 6/15/2021
Deliverables (Formal submittal of City Council Approved LCPA, Ordinance and Resolution, meeting minutes, and public comments)	Projected start date: 5/25/2021	End date: 6/15/2021

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
City Council Approval of Consultant contract	2/18/2020
Release of Survey	3/20/2020
1st submittal of LCPA to CCC	5/20/2020
2nd submittal of LCPA to CCC	9/1/2020
Public Workshop/review of LCPA	11/3/2020
Planning Commission review of LCPA	3/1/2021
City Council Approval of LCPA	5/18/2021
Formal Submittal of LCPA	6/15/2021

APPLICATION BUDGET INFORMATION

Funding Request: $115,000 **Total Project Cost: $115,000**

	CCC Grant Total	Match/ Other Funds (Source #1)	Match/ Other Funds (Source #2)	Total (LCP Grant Funds + Match/ Other Funds)
LABOR COSTS[2]				
County/City Staff Labor				
Task 1 – *Task name*				
Task 2 – *Task name*				
Task 3 – *Task name*				
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[3]				
Mileage				
Hotel, etc.				
Total				
Consultants[4]				
Consultant A				
Task 1 – Grant Initiation	**$0**			
Task 2 – LCPA	**$70,000**			
Task 3 – Public/Stakeholder Outreach	**$17,000**			
Task 4 – Public Hearing Review	**30,000**			
Task 5 – **Commission Review CLPA Submittal**	**$3,000**			
Total				
Total Direct Costs				

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

	CCC Grant Total	Match/ Other Funds (Source #1)	Match/ Other Funds (Source #2)	Total (LCP Grant Funds + Match/ Other Funds)
OVERHEAD/INDIRECT COSTS[5]				
Total County/City Staff Overhead/Indirect Costs				
TOTAL PROJECT COST	$120,000			$120,000

[5] *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."*

Attachment A

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DANA POINT, CALIFORNIA, AUTHORIZING THE CITY OF DANA POINT TO SUBMIT A LCPA PLANNING GRANT APPLICATION TO THE CALIFORNIA COASTAL COMMISSION.

THE CITY COUNCIL OF THE CITY OF DANA POINT, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

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, City of Dana Point has an effectively certified LCP; and

WHEREAS, the City of Dana Point, 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 City of Dana Point, 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 City of Dana Point 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 $120,000 to fund the project more particularly described in the grant application package.

2. Authorizes the City Manager, of the City of Dana Point, to execute, in the name of the City of Dana Point, 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.

NOW, THEREFORE, BE IT RESOLVED that the City of Dana Point, hereby authorizes the City Manager as the official representative of the City of Dana Point to apply for the LCP Planning funding to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act and authorizes the City Manager to execute 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.

PASSED, APPROVED, AND ADOPTED this 1st day of October, 2019.

_____
Joe Muller, Mayor

ATTEST:

_____
KATHY M. WARD, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF DANA POINT)

DRAFT

I, Kathy M. Ward, City Clerk of the City of Dana Point, California, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. _____ adopted by the City Council of the City of Dana Point, California, at a regular meeting thereof held on the 5th day of November, 2013, by the following vote:

AYES:

NOES:

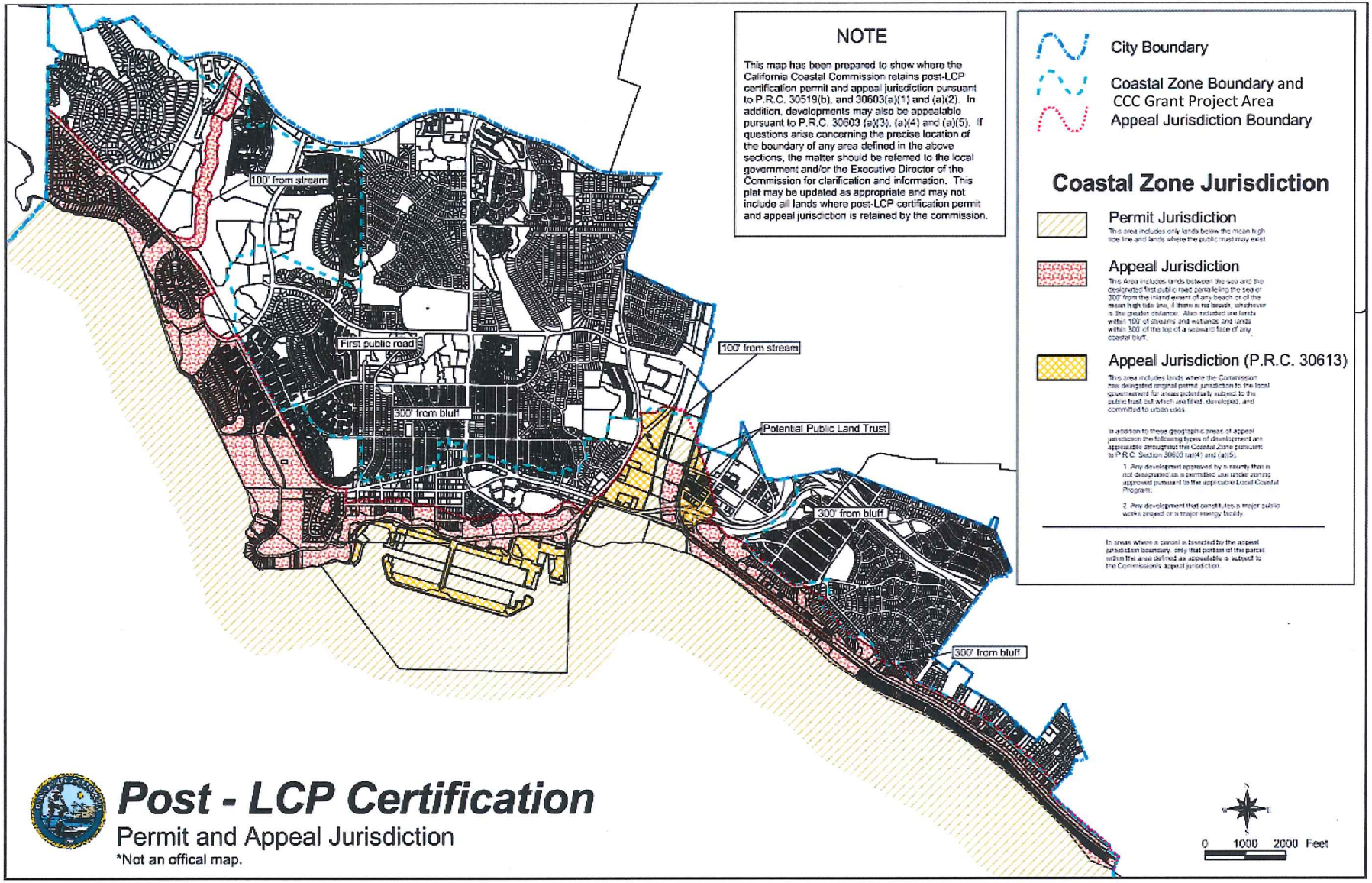
ABSENT:

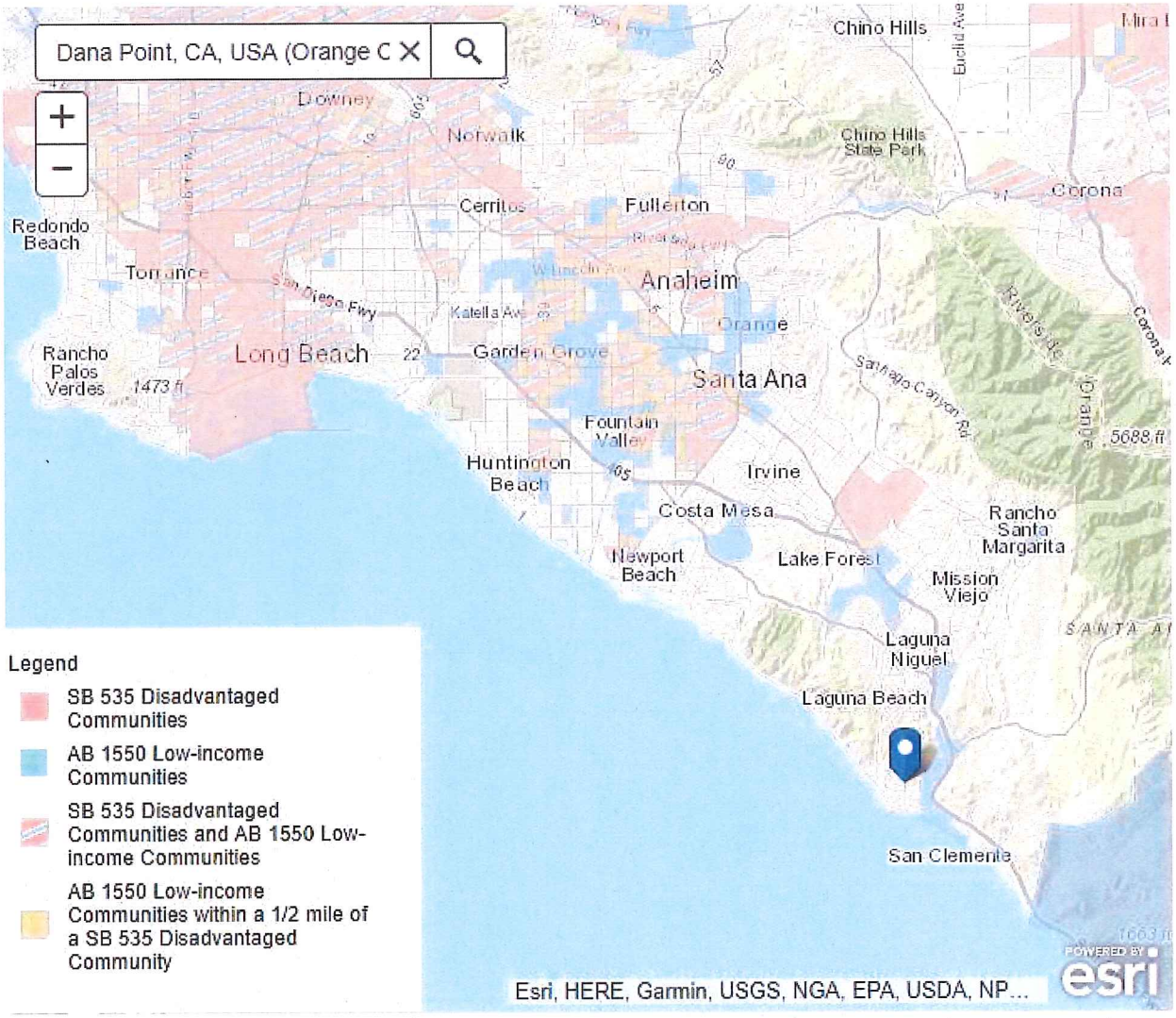
(SEAL)

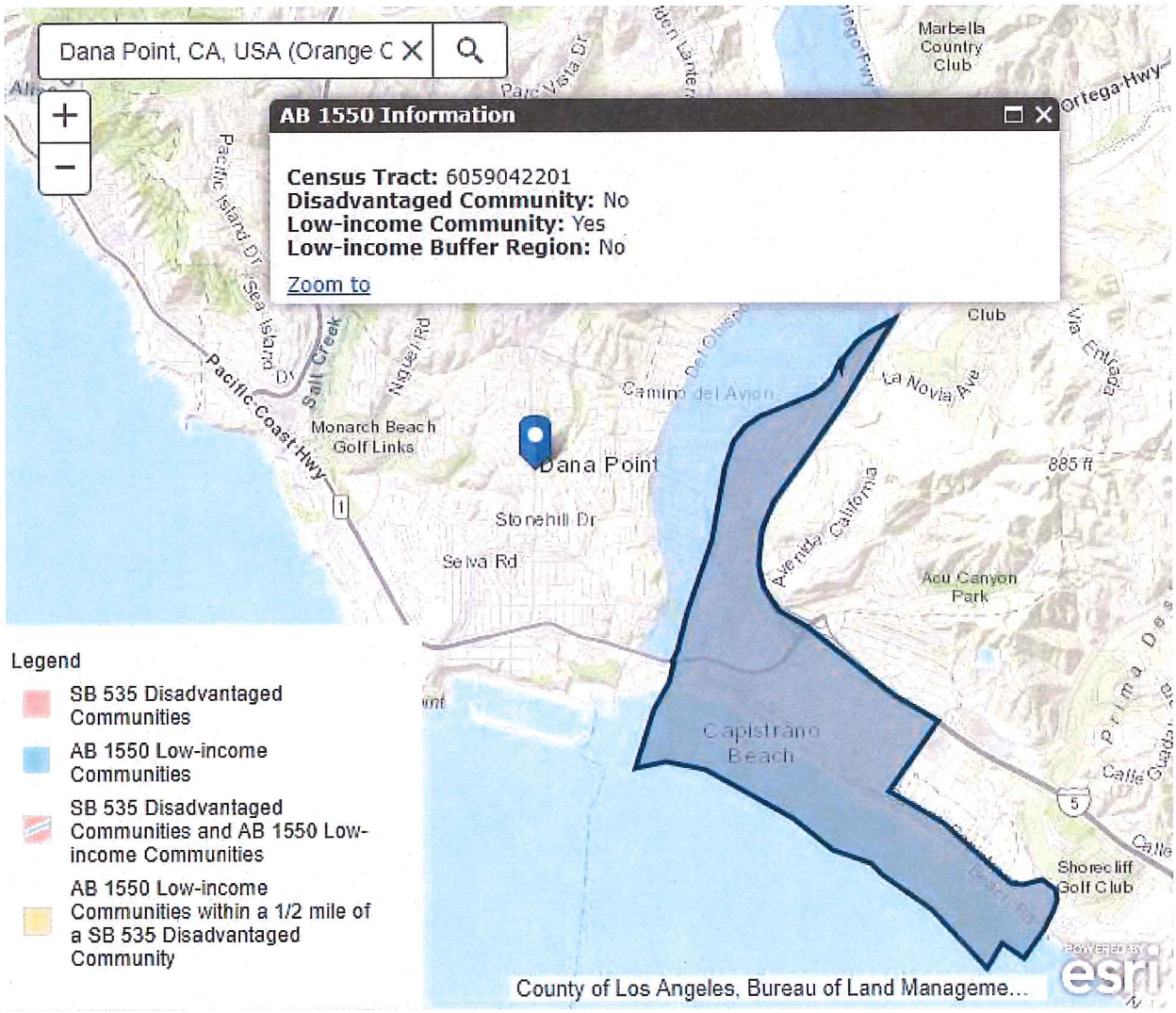
_____
KATHY M. WARD, CITY CLERK

DRAFT

Project Area Map




Dana Point, CA, USA (Orange C
Chino Hills
Euclid Ave
Downey
Norwalk
Chino Hills State Park
Corona
Cerritos
Fullerton
Redondo Beach
Torrance
Anaheim
San Diego Fwy
Katella Ave
Orange
Rancho Palos Verdes
1473 ft
Long Beach
Garden Grove
Santa Ana
Riverside
Orange
5688 ft
Fountain Valley
Huntington Beach
Irvine
Costa Mesa
Rancho Santa Margarita
Newport Beach
Lake Forest
Mission Viejo
Laguna Niguel
Laguna Beach
San Clemente
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
Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NP...
POWERED BY esri


Dana Point, CA, USA (Orange C
AB 1550 Information
Census Tract: 6059042201
Disadvantaged Community: No
Low-income Community: Yes
Low-income Buffer Region: No
Zoom to
Marbella Country Club
Ortega Hwy
Pacific Island Dr
Sea Island Dr
Salt Creek
Niguel Rd
Pacific Coast Hwy
Monarch Beach Golf Links
Dana Point
Camino del Avion
La Novia Ave
Club
Via Entrada
885 ft
Stonehill Dr
Selva Rd
Avenida California
Acu Canyon Park
Capistrano Beach
Calle Guada
Shorecliff Golf Club
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
County of Los Angeles, Bureau of Land Manageme...
esri

Evaluation Criteria for Providing Benefits To Priority Populations
PLANNING

California Climate Investments
2018 Funding Guidelines
Benefit Criteria Table

Project Type:
PLANNING

California Climate Investments are required to meet minimum levels of investments to projects that benefit residents of disadvantaged communities, low-income communities, and low-income households, collectively referred to as "priority populations."

All projects counting toward the statutory investment minimums must be located within an identified community and benefit individuals living within that community, or directly benefit residents of low-income households anywhere in the State. Administering agencies must determine if a project meets the criteria for providing direct, meaningful, and assured benefits to priority populations using the following evaluation approach:

Step 1: Identify the Priority Population(s). Be located within a census tract identified as a disadvantaged community or low-income community, or directly benefit residents of a low-income household;
Step 2: Address a Need. Meaningfully address an important community or household need for the disadvantaged community, low-income community, or low-income household; and
Step 3: Provide a Benefit. Using the evaluation criteria, identify at least one direct, meaningful, and assured benefit that the project provides to priority populations. The benefit provided must directly address the identified need.

Only investments that meet these criteria will be counted toward achieving the statutory investment minimums identified for priority populations. Administering agencies can fund projects that otherwise provide meaningful benefits, but do not meet these criteria; however, those projects will not be counted toward investment minimums.

The following table includes criteria for administering agencies to use to determine whether projects satisfy each of the three steps. The criteria are designed to enable administering agencies to readily make an objective "yes" or "no" decision about whether a particular project provides a benefit to a priority population.

Administering agencies must use the criteria table that is applicable to the specific project type(s) funded. For complex projects, there may be more than one applicable criteria table. A complete list of available criteria tables is available at: www.arb.ca.gov/cci-fundingguidelines

Administering agencies must refer to CARB's Funding Guidelines for direction on how to use the criteria table in program design and implementation, project evaluation, project selection, and reporting (www.arb.ca.gov/cci-fundingguidelines).

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Evaluation Criteria for Providing Benefits To Priority Populations
PLANNING

Project Type: Projects directly benefits priority populations by increasing their capacity to develop plans that enhance access to funds or enable the implementation of projects that reduce vulnerability and/or improve response to climate hazards and other risks. Planning activities may be implemented as a standalone project or as part of a larger, more comprehensive California Climate Investments project.

Projects must satisfy the applicable criteria through Step 3 to be considered to provide direct, meaningful, and assured benefits to priority populations and count toward statutory investment minimums.

Step 1 – Identify the Priority Population(s).[1] *Evaluate the project against each of the following criteria. Check all boxes that apply.*

Note: For this project type, project location is the geographic boundaries of the region covered by a plan, partnership, or collaborative. For projects that comprise discrete events (e.g., outreach, workshops, seminars), project location is the location of the event.

- ☐ A. Is the project located within the boundaries of a **disadvantaged community census tract**?
- ☒ B. Is the project located within the boundaries of a **low-income community census tract**?
- ☐ C. Is the project located outside of a disadvantaged community, but **within ½-mile of a disadvantaged community and within a low-income community census tract**?
- ☒ D. Is the project located within the boundaries of a **low-income household**?

If a project does not meet at least one of the qualifying criteria in Step 1, the project does not count toward statutory investment minimums and no further evaluation is needed. If the project meets at least one Step 1 criterion, continue the evaluation in Step 2.

[1] An online mapping tool of identified disadvantaged communities and low-income communities, and a "look-up" tool list of "low-income" thresholds by county and household size are available at: https://www.arb.ca.gov/cci-communityinvestments.

Evaluation Criteria for Providing Benefits To Priority Populations
PLANNING

Step 2 – Address a Need. *Identify an important community or household need and evaluate whether the project provides a benefit that meaningfully addresses that need.*

To identify a need that the project will address, agencies and/or applicants can use a variety of approaches:

☒ A. ***Recommended Approach:*** Host community meetings, workshops, outreach efforts, or public meetings as part of the planning process to engage local residents and community groups for input on community or household needs, and document how the received input was or will be considered in the design and/or selection of projects to address those needs;

☒ B. ***Recommended Approach:*** Receive documentation of support from local community-based organizations and/or residents (e.g., letters, emails) identifying a need that the project addresses and demonstrating that the project has broad community support;

☐ C. ***Alternative Approach:*** Where direct engagement is infeasible, look at the individual factors in CalEnviroScreen that are most impacting an identified disadvantaged or low-income community (i.e., factors that score above the 75th percentile), and confirm that the project will reduce the impacts of at least one of those factors; or

☐ D. ***Alternative Approach:*** Where direct engagement is infeasible, refer to the list of common needs for priority populations in CARB's Funding Guidelines Table 5 and confirm that the project addresses at least one listed need.

Describe identified community or household need(s): Adaptation of Coastal access / Facilities that are subject to Sea Level Rise. These Coastal access / Facilities are utilized by Low-income communities in the city of Dana Point but also available to visitors including priority populations in the Region.

If the project addresses a community or household need as described in Step 2, proceed to Step 3. If the project does not address a community or household need, it will not count toward statutory investment minimums and no further evaluation is needed.

Evaluation Criteria for Providing Benefits To Priority Populations
PLANNING

Step 3 – Provide a Benefit. *Evaluate the project against each of the following criteria to determine if it provides direct, meaningful, and assured benefits to priority populations. The benefit provided must directly address the identified need.*
Project must meet at least one of the following benefit criteria: ☒ A. Project directly engages priority populations in developing actionable plans that address community needs, reduce environmental burdens, or improve public health in their community; ☒ B. Project or plan includes components that, when executed, reduce direct risk to priority populations from climate hazards such as: fire (e.g., defensible space); flooding, coastal inundation, wave impacts, or erosion; ☐ C. Project or plan includes components that, when executed, improve the ability of priority populations to respond to climate risk (e.g., emergency preparedness plan). ☐ D. Project or plan includes actionable components that, when executed, meets the criteria in benefit criteria table for the applicable project type.
If the project meets the criteria in Steps 1, 2, and 3, it will be considered as providing direct, meaningful, and assured benefits to priority populations and will be counted toward statutory investment minimums.

California Air Resources Board

Co-benefit Assessment Methodology
Climate Adaptation Questionnaire

California Climate Investments
Greenhouse Gas Reduction Fund

The tables on the following pages are excerpted from the Climate Adaptation Co-benefit Assessment Methodology for California Climate Investments. The questionnaire is converted into fillable tables for ease of use. Guidance on how to answer each question is provided in Section C of the full methodology available at: www.arb.ca.gov/cci-cobenefits.

California Climate Investments that result in climate adaption co-benefits generally address one of the following six topic areas covered by this questionnaire: extreme heat, drought, sea level rise and inland flooding, agricultural productivity and conservation, species habitat, and wildfire. A single California Climate Investments project may provide benefits in multiple topic areas. In such cases, users should evaluate the project using the assessment methods outlined for each relevant topic area to estimate the total climate adaptation co-benefit.

California Climate Investments that result in climate adaptation co-benefits reduce vulnerabilities posed by climate change through climate adaptation oriented improvements to homes, communities, natural and working lands, and infrastructure.

Overall, the methods for assessing the climate adaptation co-benefits are qualitative, involving a checklist for each topic area that will record the presence or absence of an expected outcome (a "yes/no" approach). This approach enables users to identify whether a project is contributing to a positive or negative climate adaptation co-benefit, but does not characterize the magnitude of that contribution. "Not applicable" options are also available for measures that are not relevant to the project.

Based on the responses to the questions, the project will be classified as providing "climate adaptation co-benefits," "high climate adaptation co-benefits," or "exceptional climate adaptation benefits."

Topic Area 1. Extreme Heat

Table 1. Potential measures for extreme heat effects moderation	
Measure	**Assessment (Y/N)**
Is the project planting trees that will provide shade to buildings, homes, sidewalks, streets, or parking lots?	☐ Yes ☐ No ☐ N/A
Is the project enhancing insulation of homes?	☐ Yes ☐ No ☐ N/A
Is the project installing cool roofs?	☐ Yes ☐ No ☐ N/A
Is the project reducing electrical grid demand and household costs associated with cooling?	☐ Yes ☐ No ☐ N/A
Is the project preventing conversion of agricultural lands (croplands, rangelands, or pasturelands) or natural land cover (trees, grasslands, shrublands, watersheds, or wetlands) to pavement or buildings?	☐ Yes ☐ No ☐ N/A
Is the project adding permeable land cover?	☐ Yes ☐ No ☐ N/A
Is the project replacing agricultural lands (croplands, rangelands, or pasturelands) or natural land cover (trees, grasslands, shrublands, watersheds, or wetlands) with pavement or buildings? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A

Topic Area 2. Drought

Table 2. Potential measures for drought effects moderation	
Measure	**Assessment (Y/N)**
Is the project setting up an ongoing mechanism to conserve water?	☐ Yes ☐ No ☐ N/A
Is the project promoting improved soil health, soil quality, or soil stability?	☐ Yes ☐ No ☐ N/A
Is the project restoring wetlands, watersheds, or riparian buffers?	☐ Yes ☐ No ☐ N/A
Is the project planting native, drought-tolerant vegetation?	☐ Yes ☐ No ☐ N/A
Is the project changing permeable surfaces to paved surfaces? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A
Is the project increasing water use? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A

Topic Area 3. Sea Level Rise and Inland Flooding Adaptation

Table 3. Potential measures for sea level rise and inland flooding adaptation	
Measure	**Assessment (Y/N)**
Does the project include floodplain restoration or protection?	☒ Yes ☐ No ☐ N/A
Does the project include forest/tree restoration or protection in a flood-prone or flood hazard area?	☐ Yes ☒ No ☐ N/A
Does the project include improved soil health in a flood-prone or flood hazard area?	☐ Yes ☒ No ☐ N/A
Does the project include rainwater capture and/or infiltration systems as part of urban green efforts in a flood-prone or flood hazard area?	☐ Yes ☒ No ☐ N/A
Does the project include additional infrastructure, including natural infrastructure, to protect against flooding in a flood-prone or flood hazard area?	☒ Yes ☐ No ☐ N/A
Is the project mitigating the effects of sea level rise/flooding in a region at risk for sea level rise/flooding?	☒ Yes ☐ No ☐ N/A
Is the project developing buildings or structures in floodplains? *(negative co-benefit)*	☐ Yes ☒ No ☐ N/A

Topic Area 4. Agricultural Productivity and Conservation

Table 4. Potential measures for agricultural productivity	
Measure	**Assessment (Y/N)**
Is the project conserving Prime Farmland, Farmland of Statewide Importance, Unique Farmland, Grazing Land, or Farmland of Local Importance?	☐ Yes ☐ No ☐ N/A
Is the project promoting improved soil health, soil quality, or soil stability?	☐ Yes ☐ No ☐ N/A
Is the project reducing on-farm water consumption?	☐ Yes ☐ No ☐ N/A
Is the project converting Prime Farmland, Farmland of Statewide Importance, Unique Farmland, Grazing Land, or Farmland of Local Importance to urban or other development? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A

Topic Area 5. Species Habitat

Table 5. Potential measures for species habitat	
Measure	**Assessment (Y/N)**
Is the project restoring or conserving habitat that contains Species of Greatest Conservation Need, including threatened or endangered species?	☐ Yes ☐ No ☐ N/A
Is the project restoring or conserving historical habitat for Species of Greatest Conservation Need, including threatened or endangered species?	☐ Yes ☐ No ☐ N/A
Is the project constructing or conserving wildlife corridors and/or habitat connectivity?	☐ Yes ☐ No ☐ N/A
Is the project disturbing wetlands, waterways, tidelands, or wildlife corridors? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A
Is the project developing land, or otherwise disturbing habitat, that contains threatened or endangered species? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A

Topic Area 6. Wildfire

Table 6. Potential measures for wildfire mitigation	
Measure	**Assessment (Y/N)**
Does the project involve fuels management work to maintain ecosystem health in a high priority landscape?	☐ Yes ☐ No ☐ N/A
Does the project involve rehabilitation work in a high priority landscape impacted by wildfire?	☐ Yes ☐ No ☐ N/A
Does the project involve fire hazard prevention work to mitigate wildfire threats to communities?	☐ Yes ☐ No ☐ N/A
Is the project implementing other types of forest or other ecosystem management treatments to reduce wildfire intensity or reduce potential impacts of wildfires?	☐ Yes ☐ No ☐ N/A
Is the project implementing other fire mitigation or prevention measures for non-forested habitats that may be impacted by wildfire?	☐ Yes ☐ No ☐ N/A
Does the project involve new construction in a high priority landscape for reducing or preventing wildfire threats? *(negative co-benefit)*	☐ Yes ☐ No ☐ N/A

Assessment

To determine the overall Climate Adaptation Co-benefit, users will assess the checklist responses within each topic area and across the six project topic areas.

First, tally the number of "yes" responses in each topic area checklist. Each positive co-benefit will count as +1 and each negative co-benefit will count as -1. The negative co-benefits are labeled for clarity. If there is a net positive of at least 1 for the topic area, then the project is considered as providing "climate adaptation co-benefits" for that topic area.

Topic Area 1. Extreme Heat	_____
Topic Area 2. Drought	_____
Topic Area 3. Sea Level Rise and Inland Flooding Adaptation	3
Topic Area 4. Agricultural Productivity and Conservation	_____
Topic Area 5. Species Habitat	_____
Topic Area 6. Wildfire	_____

Next, determine how many of the topic areas have a net positive number of climate adaptation co-benefits.

- ☒ If at least one topic area has net positive climate adaptation co-benefits, the overall classification is "**Climate Adaptation Co-benefits**."
- ☐ If two or three topic areas have net positive climate adaptation co-benefits, the overall classification is "**High Climate Adaptation Co-benefits**."
- ☐ If four or more topic areas have net positive climate adaptation co-benefits, the overall classification is "**Exceptional Climate Adaptation Co-benefits**."