Agenda Item No. 4

File Code No. 650.04

CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: December 10, 2013

TO: Mayor and Councilmembers

FROM: Planning Division, Community Development Department

SUBJECT: Local Coastal Program Grant Application Resolution

RECOMMENDATION:

That Council adopt, by reading of title only, A Resolution of the Council of the City of Santa Barbara Supporting a Grant Application to Update the City of Santa Barbara Local Coastal Program (LCP) to Address Sea-Level Rise, Coastal Hazards and Other Climate Change-Related Impacts.

DISCUSSION:

The City of Santa Barbara's existing LCP was originally certified by the California Coastal Commission in 1981. The LCP needs a comprehensive update, which will require a significant, multi-year effort and include close coordination with Coastal Commission staff. Should this grant application be successful, all funding would be applied towards this comprehensive update effort.

The purpose of these grants is to support local coastal planning to develop new LCPs for certification in areas that are not currently certified, or to update existing certified LCPs to reflect new information and changed conditions, especially in light of the effects of climate change, in a manner consistent with the policies of the California Coastal Act. LCP completions and updates that include policies and implementation ordinances that address sea-level rise and other climate change impacts will be given special consideration.

BUDGET/FINANCIAL INFORMATION:

If this application is successful the City would receive up to $300,000. The application provides a scope of work and milestone schedule to cover the time period from July 2013 to April 2016. City in-kind contributions are estimated at $783,000, however, staff believes that the actual amount of City resources needed to completely update the LCP will be more, including additional time from planners, and staff in other departments including Parks & Recreation, Waterfront and Public Works.

An overall work program and budget for the LCP update will be discussed in the City's budget process for Fiscal Years 2014, 2015 and 2016 and perhaps beyond, as we estimate the entire process will take about five years and will also require an update of the General Plan Environmental Resources Element.

ATTACHMENT: 2013 Coastal Commission Grant Application

PREPARED BY: John Ledbetter, Principal Planner

SUBMITTED BY: Paul Casey, Assistant City Administrator

APPROVED BY: City Administrator's Office

CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105- 2219
VOICE (415) 904- 5200
FAX (415) 904- 5400
TDD (415) 597-5885

CALIFORNIA COASTAL COMMISSION LCP PLANNING GRANT APPLICATION FORM

SEPTEMBER 5, 2013

For Fiscal Year 2013-2014, Governor Brown and the California Legislature approved an augmentation of $1 million to the California Coastal Commission's budget to support local governments responsible for planning under the California Coastal Act (Coastal Act) to develop or update Local Coastal Programs (LCPs). A full description of the grant program is available http://www.coastal.ca.gov/lcp/lcpgrantprogram.html.

Coastal Commission staff is available to work with local governments and to assist you during the application process. 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. Press the tab key to move between fields.

APPLICANT INFORMATION

Applicant name (organization): City of Santa Barbara

Address: 630 Garden Street P.O. Box 1990, Santa Barbara, CA 93102

Contact name: John Ledbetter, AICP Title: Principal Planner

Telephone: (805) 564-5470 x 2569 Fax: (805) 897-1904 Email: jledbetter@santabarbaraca.gov

Federal Tax ID# 95-6000-787 DUNS #008-717-3634

Person authorized to sign contract and amendment: Name: John Ledbetter, AICP Title: Principal Planner

Application prepared by: Name: John Ledbetter, AICP Title: Principal Planner

Signature:_____ Date: 11/18/13

PROJECT INFORMATION

Project title: Local Coastal Program Update

LCP/ LCP Segment: City of Santa Barbara (City segment)

Project location: City / Geographic area: Santa Barbara County: Santa Barbara

Project timeline: Start date: 07/01/13 End date: 04/30/16

MAPS AND PHOTOS

Applications must include one map showing the planning area for the project. Additional photos or maps may be included as attachments if needed to illustrate the proposed project. Please note: any photos and maps you submit are subject to the unqualified and unconditional right of the State of California to use, reproduce, publish, or display, free of charge. Please indicate if crediting is requested for the photos and/or maps.

APPLICATION MATERIALS

1. A **PROJECT DESCRIPTION**. Provide a clear description of the proposed project organized under subheadings to describe how the project will address the priorities and criteria. This section should be no more than 5- 7 pages in 12 point font, single-spaced, and should include the following:
    a. The **goals and objectives** of your project: Include a description of how you will accomplish each objective, and how your objectives will accomplish your goals.
    b. **Project details**: Include a specific description of how the planning project will be carried out, including specific plans for community outreach and **how the project addresses the adopted priorities and criteria:**
        i. **Public Benefit/Significance**
        Please describe the extent to which the proposed LCP planning project will: (1) address issues of statewide significance and (2) maximize public benefits of the coast. These benefits can include: preserving and enhancing coastal habitat, protecting, providing and enhancing public access, protecting priority land uses such as agriculture, coastal dependent development or recreation, Smart Growth and sustainable development initiatives, protecting and providing lower cost visitor and recreational opportunities, and addressing climate change and sea-level rise. Provisions for citizen participation must be a part of the work program.
        ii. **Relative Need for LCP Update/Extent of Update**
        Describe the need for the proposal. For example, when was the LCP last updated in whole or in part? Is there an urgency related to the specific planning issues to be addressed? What is the scope of the effort? Please identify the specific elements of the LCP that you are targeting to be updated. Is it targeted to a particular geographic or policy area or to the entire jurisdiction? Does the LCP need to be reformatted or reorganized to improve the clarity and utility of the document and how it relates to other planning documents? Describe how the proposed planning project will be effective in conserving and protecting coastal resources, and how the proposed project builds upon or complements existing efforts that may be underway or completed for your jurisdiction.
        iii. **Addressing the Effects of Climate Change**

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

iv. Likelihood of Success/Effectiveness

Please describe the planning process, steps or mechanisms for coordination with the Coastal Commission staff and the public, and how this grant would advance that process. Please describe the factors that will contribute to the success and effectiveness of your project. Consider the following questions in your response:

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

v. Workload and Permit Streamlining

Describe how this project may contribute to a more efficient and streamlined permitting and post-certification process.

vi. Project Integration/Leverage/Matching Funds

Please describe how this grant application will contribute to efficient use of informational resources, and any existing resources. What other grant funds have been committed or applied for? Are any matching funds or significant in-kind resources available? What other planning work (such as through the Ocean Protection Council, Coastal Conservancy or the Strategic Growth Council) is being undertaken that could help further the LCP effort? If other resources are limited or unavailable, describe the hardship circumstances that may warrant waiver of these considerations.

CCC LCP Planning Grant Application:
Project Description

Goals and Objectives

Consistent with California Coastal Act policies, the City of Santa Barbara's Local Coastal Program (LCP) will be updated to better plan in the Coastal Zone, and particularly for climate change and the associated sea-level rise, extreme high tides, frequency of storm events and coastal erosion through updated baseline conditions, amended policies, maps and implementing ordinances. Emphasis will be placed on protecting and enhancing coastal resources, expanding recreational opportunities and access, and improving adaptation to sea level rise. The primary goals of the project are: 1) to comprehensively update the City's Land Use Plan (LUP) to bring recently adopted City plans and ordinances, such as the *2011 General Plan Update*, into conformance with the Coastal Act, 2) update a targeted portion of the Implementation Plan (IP) to include climate change adaptation actions, and 3) encourage citizen participation throughout the planning process. Specific project objectives are found below.

Objective 1: Update Existing Land Use Plan Baseline

Initial actions are underway, and City staff has already inventoried the components of the City's LCP in need of updating, identified needed sea level rise vulnerability assessments and inventoried referenced documents and policies. Staff will update existing conditions, digitize all existing LUP maps, and inventory policies and actions needed to bring other City policy into conformance with the Coastal Act. The City is committed to executing this objective, independent from grant funding. Accomplishing this objective will set the foundation for Goal 1 - a comprehensive LUP update.

Objective 2: Create Detailed Sea Level Rise Vulnerability & Adaptation Report

A consultant team will create a technical document that will include updated flood maps and sea level rise vulnerability assessments of vulnerable populations, critical infrastructure, environmentally sensitive resources, public access and recreational facilities. This team will build off the Griggs-Russell *City of Santa Barbara Sea Level Rise Vulnerability Study* and leverage the work of the *Santa Barbara Area Coastal Ecosystem Vulnerability Assessment* project that is currently being performed in the area and will be completed in summer/fall 2015. This technical document and the resulting public workshop will work towards achieving all three project goals, as the technical document will be integral in policy and implementation action development for the LUP and IP updates, and the public open house will serve to encourage citizen participation through awareness of local sea level rise vulnerabilities and potential adaptation options.

Objective 3: Draft Comprehensive Land Use Plan Update

City staff will use the Sea Level Rise Report, feedback from the public open house, Coastal Commission input and best practice approaches to create a draft LUP update document. City

staff will also rework the document formatting, combine policy sections when appropriate and integrate referenced policies and documents to improve usability. Two public workshops will be held to foster community input. City staff will present the draft for Planning Commission and City Council review, providing further opportunity for civic engagement. This objective directly relates both to Goal 1 – comprehensively update the LUP – and Goal 3 – encourage citizen participation.

Objective 4: Draft Implementation Plan Update

City staff will use the *Seal Level Rise Report*, feedback provided through the public outreach process, Coastal Commission input, and best practice approaches to create a draft IP update document. This approach will target preliminary climate change adaptation actions. A public workshop will be held to solicit community feedback. City staff will present the draft for Planning Commission and City Council review, which will provide for additional public input. The object relates to both Goal 2 – update a targeted portion of the IP – and Goal 3 – encourage citizen participation.

Objective 5: City Adoption of Updated LCP, and Submit for Certification

City staff will incorporate feedback from the public, Planning Commission, City Council and Coastal Commission staff to draft the proposed final LUP and IP update documents. These documents will be presented to Planning Commission and City Council for adoption and submitted to the Coastal Commission for certification. Completing this objective will effectively achieve both Goal 1 – comprehensively update the LUP – and Goal 2 – update a targeted portion of the IP.

Project Details

i. Public Benefit/Significance

The proposed LCP planning project will be of considerable statewide significance as the detailed vulnerability assessments, maps, policies and adaptation actions are relevant to other coastal communities in that they can serve as a model to improve climate change adaptation and community resiliency in the Coastal Zone. Furthermore, the City of Santa Barbara has been a leader in climate change adaptation response, as shown in the policies and strategies of the *2010 PlanSB FEIR, 2011 General Plan Update*, *2012 Climate Action Plan (CAP)*, and particularly in the City's Sea Level Rise Vulnerability study. This report was one of the first localized vulnerability assessments conducted, and served as a case study for the California Energy Commission sponsored Griggs-Russell "Adapting to Sea Level Rise: A Guide for California Coastal Communities." The City intends that, once complete, the LCP update, including more detailed vulnerability assessments, adaptation policies and implementation actions will serve as a template for other communities initiating coastal adaptation to climate change, and more specifically through a comprehensive LCP framework.

The proposed LCP planning project will also maximize public benefits of the coast. As projected by the Griggs-Russell Vulnerability Study, sea level rise will gradually move the shoreline

landward. The result of this will be the gradual loss of the more than three miles of beaches that front low-lying coastal land, including Leadbetter Beach, East Beach and West Beach. Additionally, sea level rise will increase flooding risk and storm damage, and threaten public infrastructure and facilities such as Cabrillo Boulevard (a scenic highway and primary coastal access), the coastal bike path (part of the California Coastal Trail), Stearn's wharf, the Santa Barbara Harbor, and all of the visitor-serving amenities and commercial activities found along the waterfront area.

The detailed vulnerability assessments and the resultant implementation actions will improve sea level rise adaptation responses and help to preserve the existing public access (e.g. One Thousand Steps Beach Access and the Mesa Lane trial), recreational opportunities (e.g. Arroyo Burro Beach and Chase Palm Park) and visitor serving uses (e.g. hotels and restaurants) in the Coastal Zone. In addition, the focused sea level vulnerability assessments will better direct policy aiming to protect priority land uses, e.g. coastal dependent activities (such as harbor activities and commercial fishing) and Environmentally Sensitive Habitat Areas (such as Arroyo Burro Creek and Andree Clark Bird Refuge).

As previous described, active citizen participation is an integral component of this planning process. Each project deliverable will have at least one associated open house or public workshop. In addition, each deliverable will be presented to the Planning Commission and City Council, providing another formal opportunity for public input.

ii. Relative Need for LCP Update/Extent of Update

The Land Use Plan (LUP) component of the City's LCP was originally certified by the Coastal Commission in January 1981, and no comprehensive updates have occurred in the 32 years since plan adoption. As a result, many elements in the City's LUP reference expired plans and replaced policies, and are in need of an update. This is especially evident in the "Local Resources and Issues" component of each policy area in the City's LUP, where the "existing condition" may now differ from the conditions in 1981. Consequently, this project will comprehensively update the LUP to include current plans, policies and conditions for the City of Santa Barbara. In addition, the existing LUP includes numerous policy references to external documents, some of which have been updated multiple times, which can lead to an inefficient review process. As a result, the comprehensive LUP update will feature better formatting to improve usability and all referenced policy directions and actions will be directly integrated into the LUP document.

As with many coastal communities, the impacts of climate change and sea level rise pose a great threat to the City of Santa Barbara's community, public infrastructure and coastal resources. The City has already begun the process of improving its sea level rise adaptation capacity, as shown in the *2010 PlanSB FEIR*, which includes a description of sea level rise projections and projected consequences, an inventory of existing policies, and a proposal for new mitigation policies. The *2011 General Plan Update* explicitly directs further planning for climate change adaptation through specific policies and implementation actions. Additionally, the City's *2012 Climate*

Action Plan (CAP) includes updated sea level rise projections, a climate change adaptation policy framework and an initial citywide sea level rise vulnerability study conducted by Griggs-Russell of the U.C. Santa Cruz Institute of Marine Sciences. Identified vulnerabilities include:

(1) *Storm Damage*. It is projected that by 2050, the risk of wave damage to shoreline development and infrastructure in Santa Barbara will be high, options are limited, and adaptive capacity will be moderate, with retreat being the most viable long-term option. By 2100, the risk of wave damage will become very high.
(2) *Flooding and Inundation*. It is projected that by 2050, there is a moderate risk of flooding and inundation of low-lying coastal areas, which will have a moderate capacity for adaptation. If the high sea levels projected by the State occur, this risk will become very high, and adaptive capacity will become low by 2100.
(3) *Beach Retreat*. Local beach erosion is complicated by the Santa Barbara Harbor and its sand trapping nature. The rate of sand supply from beaches up the coast is expected to persist. It is projected that there is a low threat of beach retreat in 2050, but a high threat by 2100. The City faces a dilemma: protect oceanfront development and infrastructure or remove barriers and let beaches migrate inland.
(4) *Cliff Erosion*. Cliff erosion has occurred for decades and is expected to increase. A bluff retreat model was conducted that includes wave impacts from projected sea level rise. It is projected that risk of increased cliff erosion will be moderate by 2050, and threaten 30 or more homes, while the risk will be very high by 2100 and threaten 67 homes. Adaptation capacity will be low, and retreat likely needed.
(5) *Tsunami*. There is no clear correlation between climate change and tsunami occurrences. It is projected that tsunami damage to be very low given historic evidence.

As recounted above, the City has a broad understanding of projected sea level rise vulnerabilities. The Griggs-Russell study recommends developing more detailed baseline data (e.g., flood maps) and adaptation planning studies. With the resources provided in this grant, the City will refine and further the initial vulnerability assessment to better guide the City's adaptation policies and implementation actions. As noted above, the City's existing policy framework to respond to sea level rise is found in the *2011 General Plan Update* and CAP, both of which have been formally adopted through the City's public planning process. Additional adaptation policy is included in the recent draft Safety Element / LUP Hazards section, which is under review by the City and the Coastal Commission. Currently however, none of these policies have been incorporated in the City's LUP or IP. The next step in improving the City's coastal adaptation to sea level rise is implementing these sea level rise adaptation policies.

In addition, all maps included in the City's LCP are pen and ink, which limits analytical capacity and accuracy. As a result, during Phase I of the attached Work Plan, all LUP maps will be comprehensively updated and digitized. When appropriate, new maps will be created to enhance the "Local Resources and Issues" sections. As an added benefit, this task will improve the

Coastal Commission review process as it will be easier to compare the existing and proposed policy changes in Phase II of the attached Work Plan.

As described above, there is a given need to update the City's LUP and IP both because the existing documents are out of date and because the impacts of climate change and sea level rise are projected to significantly impact the City of Santa Barbara's coastal resources, infrastructure and services. As a result, updating these documents, conducting targeted vulnerability studies to better understand local climate change impacts and implementing sea level rise adaptation actions in the City's LUP and IP are critical to Santa Barbara's climate change coastal adaptation efforts.

iii. Addressing the Effects of Climate Change

As described in detail in the previous section, initial sea level rise assessments project that the City of Santa Barbara faces numerous vulnerabilities to climate change, including sea level rise and other coastal hazards. As a result, a key purpose to this update process is to address these vulnerabilities and incorporate adaptation policy and implementation actions into the City's LCP. As previously illustrated, the *Sea Level Rise Report* will include detailed vulnerability assessments, and a range of adaptation options for each targeted vulnerability (including provisions for habitat protection and enhancement).

Likely policy issue areas include the use of shoreline protection, planned retreat, living shorelines, restricted redevelopment and bluff-top development. As previously mentioned, a secondary goal of this update is to bring recent City plans and policies into conformance with the Coastal Act. For instance, updating the LUP Hazards section to include policy actions from the recent General Plan Safety Element will address issues such as fire hazards and flooding. In addition, integrating the City's existing Climate Action Plan and General Plan policy actions into the LCP will further expand the scope of issue areas addressed to include current transportation and land use adaptation policies.

iv. Likelihood of Success/Effectiveness

Given that the policy framework suggested for this LCP update was developed through an extensive General Plan update process and is backed with community support, the City anticipates a relatively smooth LUP update process. However, one challenge may be reaching agreement on new standards and ordinances during a perhaps more detailed IP update process. Another possible challenge of this project may be adhering to the defined scope of work as timely Coastal Commission project review and feedback is imperative to ensuring that the project's milestones are achieved. Project delays due to prolonged review will significantly impact the feasibility of both project completion and navigation through the City's local planning process.

However, the City is confident that this update process will be successfully completed and implemented. The technical approach of this project will be joint action and include close

cooperation between City staff, Coastal Commission staff and a private consultant team. City staff will execute the baseline document update actions, manage policy and ordinance language development, and facilitate the community outreach process. The Coastal Commission will collaborate with City staff, share best practice approaches and ensure that all project actions are consistent with the Coastal Act. The private consultant will build off the Griggs-Russell study to produce the technical sea level vulnerability studies and preliminary adaptation options.

City staff will navigate the project through the local planning process, providing regular Planning Commission and City Council review, final City Council approval, and lastly, submit the adopted LUP and IP to the Coastal Commission for certification.

The LCP update planning process is comprised of two key phases. The purpose of Phase I tasks is to provide a foundation for Phase II policy development and implementation action through an updated baseline, detailed sea level rise vulnerability studies and preliminary adaptation options. Some Phase I actions are already underway. Phase II will incorporate existing policy frameworks and build off Phase I actions to develop an updated LCP with sea level rise adaptation policies and implementation actions, as shown below:

Phase I

1. Update LUP baseline and maps with a team of three in-house Long Range planning staff.
2. Coordinate with other City Departments, including Waterfront, Parks & Recreation, Airport and Public Works.
3. Coordinate with Coastal Commission staff to ensure consistency with the Coastal Act.
4. Hire outside consultants to provide project assistance, conduct technical studies, and develop policy and implementation action recommendations.
5. Conduct community open house, in coordination with the consultant team, to present technical report findings.
6. Present project status, technical studies and phase two scheduling to Planning Commission and City Council for early review.

Phase II

1. Coordinate with other City Departments, including Waterfront, Parks & Recreation, Airport and Public Works.
2. Hold monthly meetings with Coastal Commission staff.
3. Draft each LUP policy section and submit to the Coastal Commission for review (section by section), taking into consideration existing City climate change adaptation framework, best practice approaches, consultant-provided recommendations and community input.
4. Collaborate with Coastal Commission staff to develop complete draft LUP.
5. Conduct two draft LUP public workshops
6. Present draft LUP to Planning Commission and City Council for review.

7. Draft IP update for Coastal Commission review to include sea level rise adaptation guidelines for new development, other adaptation actions suggested by the consultant-produced technical studies, Coastal Commission best practices and community input.
8. Collaborate with Coastal Commission staff to develop draft IP update.
9. Conduct a draft IP public workshop
10. Present draft IP to the Planning Commission and City Council for review.
11. Initiate formal public review process and present updated LUP and IP to the Planning Commission.
12. Incorporate public comments into LUP and IP.
13. Present updated LUP and IP to the City Council for adoption.
14. Submit locally adopted LUP and IP to the Coastal Commission for certification.

v. Workload and Permit Streamlining

As previously described, a significant effort will be made during this update process to improve LCP document usability. The LCP will be modernized to reflect current baseline conditions, the document format will be improved, the LUP and IP will be more concise through combined policy sections when appropriate, referenced policy actions and documents will be directly integrated into the LUP, and a greater level of detail for standards and methodologies will be employed. This will directly improve the efficiency of the review process, as the LCP documents will be easier to use, the policies and actions easier to understand, and the review process clearer for applicants. In addition, this project will be executed in close coordination with Coastal Commission staff, which will lead to updated LCP documents based on a mutual understanding of the review process between Coastal Commission and City staff.

vi. Project Integration/Leverage/Matching Funds

As formerly mentioned, this LCP update project will leverage the work conducted for the *Santa Barbara Area Coastal Ecosystem Vulnerability Assessment* project to maximize the efficient use of informational resources. In particular, the downscaled climate data and the Coastal Storm Modeling System model data, which includes information on sediment transport, coastal erosion and waves, will be an important tool used to understand both ecosystem and infrastructure vulnerability. This will serve to inform the consultant created *Sea Level Rise Report* and later community input on the preliminary adaptation options. The City is committed to improving its LCP, and will therefore be committing significant in-kind resources to ensure that this project will be successful. The City will fund 1 Principal Planner (0.5 FTE), 1 Project Planner (1 FTE) and 1 Planning Technician (0.5 FTE), as well as fund community outreach and printing costs.

2. **A WORK PROGRAM AND SCHEDULE.** Provide a work program and schedule for implementation of the project, including anticipated benchmarks for LCP and or LCP amendment development and review for the project, using the template provided below. Bear in mind that funds will not be available until early spring 2014 and some work tasks must be scheduled to begin on or before April 30, 2014. Grantees will have two years to complete tasks, and work must be completed on or before April 30, 2016.

SCHEDULE

Proposed starting date: 07/01/2013

Estimated completion: 04/30/2016

WORK PROGRAM

	Complete Date: 04/30/2016
Task 1. Update Land Use Plan Baseline	
1.1 Review existing LUP for dated policies, actions, designations, maps, tables, exhibits, etc.	
1.2 Update the existing conditions components of the LUP (no policy changes)	
1.3 Digitize all existing LUP maps, and where appropriate, create new maps	
1.4 Inventory relevant City policies and implementation actions in need of conformance with the LCP and Coastal Act	
Outcome/Deliverables: LUP Baseline	Projected date: 06/31/2014
Task 2. Draft Sea Level Rise Vulnerability & Adaptation Report	
2.1 Update flood maps to reflect the most recent Sea Level Rise (SLR) projections	
2.2 Perform detailed sea level rise vulnerability assessments, to include preliminary adaptation actions options, of vulnerable populations, critical infrastructure, environmentally sensitive resources, public access and recreation facilities	
2.3 Conduct Report findings open house	
2.3 Conduct Planning Commission and City Council review	
Outcome/Deliverables: SLR Report	Projected date: 09/30/2014
Task 3. Draft Land Use Plan comprehensive update	
3.1 Update LUP policies with emphasis on	

climate change adaptation, and where appropriate, combine LUP policy sections into the following policy areas: a. Land Use b. Public Access & Recreation c. Water and Marine Environments d. Cultural Resources (in draft form) e. Ocean Dependent Activities f. Public Infrastructure g. Scenic and Visual Resources h. Hazards (in draft form)	
3.2 Conduct two draft LUP community workshops	
3.3 Conduct Planning Commission and City Council review	
Outcome/Deliverables: Draft LUP	Projected date: 06/31/2015
Task 4. Draft Implementation Plan update	
4.1 Develop sea level rise adaptation guidelines for new development	
4.2 Develop other adaptation actions per SLR report and community input	
4.3 Revise Implementation Plan to include SLR adaptation actions	
4.4 Conduct draft IP public workshop	
4.5 Conduct Planning Commission and City Council review	
Outcome/Deliverables: Draft IP	Projected date: 12/31/2015
Task 5. Adopt Local Coastal Program update and submit to Coastal Commission for Certification	
5.1 Initiate formal public review process at the Planning Commission	
5.2 Incorporate public comments into LUP and IP	
5.3 Present updated LUP and IP to the City Council for adoption	
5.4 Submit LUP and IP for Coastal Commission certification	
Outcome/Deliverables: Adopted LUP/IP	Projected date: 04/30/2016

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 will be used in monitoring grant progress and in grant reporting under approved contracts.

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Update Land Use Plan Baseline	06/31/2014
Draft Sea Level Rise Vulnerability & Adaptation Report	09/30/2014
Draft Land Use Plan	06/31/2015
Draft Implementation Plan	12/31/2015
Adopted Local Coastal Program update	04/30/2016

3. **A BUDGET.** Please provide a proposed budget, including the Application Budget Information and a Budget Summary, using the provided Application Budget Form.

APPLICATION BUDGET INFORMATION

Funding Request: $300,000 Total Project Cost: $1,083,100

If multiple funding sources are being used, in the funding sources matrix below, list the major tasks of the proposed project and indicate the estimated cost of each, including source of funding for task. These tasks should correlate with your overall Work Program. An example follows the matrix.

PROJECT FUNDING SOURCES

Task Number	Task	Total Cost	Allocation of total cost among all funding sources			
			Applicant's funding	LCP Grant Funding	Other Funds (define below)	Other funds (define below)
1	LUP Baseline	$230,000	$230,000	$0	$0	$0
2	SLR Report	$187,000	$0	$187,000	$0	$0
3	Draft LUP update	$308,100	$253,100	$55,000	$0	$0
4	Draft IP update	$270,000	$225,000	$45,000	$0	$0
5	Adopted LCP update	$88,000	$75,000	$13,000	$0	$0
TOTAL		***$1,083,100***	*$783,100*	*$300,000*	*$0*	*$0*

OTHER FUNDING SOURCES (NOT INCLUDING IN-KIND SERVICES)

$ Amount	**Source of funds**	**Status (Committed, Applied, etc)**
0	NA	NA

In-kind Services: $783,100

In-kind services or contributions include staff time, volunteer time and materials contributed to the project. Please describe and estimate value, and differentiate between expected in-kind

contributions and contributions (work or other types of contributions) already obtained/completed.

BUDGET SUMMARY

Grant Application Budget Form

Organization Name: City of Santa Barbara
Project Title: Local Coastal Program Update
Requested Amount: $300,000

	Grant Request Budget	Total Project Budget
Personnel:		
Salaries and Wages [1]	$94,000	$650,500
Benefits [2]	$19,000	$238,600
Total Personnel	*$113,000*	*$889,100*
Operating Expenses		
Postage/Shipping	$0	$0
Supplies/Materials [3]	$0	$0
Travel [4]	$0	$0
Indirect Costs [5]	$0	$0
Other:		
Technical Studies	$187,000	$187,000
Outreach	$0	$5,000
Printing	$0	$2,000
Total Operating Expenses	*$187,000*	*$194,000*
Total Budget	**$300,000**	**$1,083,100**

[1] *Attach an explanation of rate(s) and hours for each position for which funds are being requested.*
[2] *Amount requested for benefits not to exceed 40% of amount requested for salary or wage.*
[3] *Include a list of the major supplies and materials and how much they cost.*
[4] *Travel reimbursement rates are the same as similarly situated state employees.*
[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 Personnel."*

4. **A RESOLUTION FROM THE APPLICANT'S GOVERNING BODY.** Please submit a resolution containing that contains the following authorizations: 1) authority to submit the proposal, 2) authority to enter into a contract 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.

SUBMISSION DATES

Applications are due November 22, 2013. Application packets must be RECEIVED by 5pm November 22, 2013. Proposals 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 this 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 5pm December 19, 2013**. All other materials must be submitted by the November 22, 2013 deadline. Applications will not be deemed complete until an adopted resolution is received. **Applications that do not contain a final, adopted resolution by December 19, 2013 will not be considered for funding.**

The Commission is expected to award grants in early 2014.

SUBMISSION REQUIREMENTS

Please submit the completed application form, including all attachments, via email to Hilary Papendick, Statewide LCP Grant Coordinator, at LCPGrantProgram@coastal.ca.gov. Please submit all application materials as **a single PDF file AND submit the Project Description, Work Program, Budget, and Schedule as a Word document.** See Attachment B for a checklist of required application materials.

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

Hilary Papendick
Statewide LCP Grant Coordinator
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105
415-904-5294

Please note: all information that you submit is subject to the unqualified and unconditional right of the Coastal Commission to use, reproduce, publish, or display, free of charge. All documents submitted will be considered a public record upon submittal. Please indicate if credit is requested for any of the photos and/or maps.

QUESTIONS

Coastal Commission staff are pleased to assist local governments during preparation of LCP grant applications. Please send questions on the grant application process to **Hilary Papendick, Statewide LCP Grant Coordinator, via email at LCPGrantProgram@coastal.ca.gov, (415) 904-5294.** A frequently asked questions document will be posted to the Coastal Commission website. Questions regarding the LCP process and update approach should be directed to the relevant Coastal Commission district contact person, via phone or email. LCP Grant contacts for the district offices are listed below.

LCP GRANT DISTRICT CONTACT INFORMATION

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

- Madeline Cavalieri, District Manager
  Email: Madeline.Cavalieri@coastal.ca.gov, Phone: (831) 427-4863

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

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

- Madeline Cavalieri, District Manager
  Email: Madeline.Cavalieri@coastal.ca.gov, Phone: (831) 427-4863

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

- John (Jack) Ainsworth, Senior Deputy Director
  Email: John.Ainsworth@coastal.ca.gov, Phone: (805) 585-1800

- Steve Hudson, District Manager

Email: Steve.Hudson@coastal.ca.gov, Phone: (805) 585-1800

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

- John (Jack) Ainsworth, Senior Deputy Director
  Email: John.Ainsworth@coastal.ca.gov, Phone: (562) 590-5071

- Sherilyn Sarb, Deputy Director
  Email: Sherilyn.Sarb@coastal.ca.gov, Phone: (562) 590-5071

- Teresa Henry, District Manager
  Email: Teresa.Henry@coastal.ca.gov, Phone: (562) 590-5071

San Diego (San Diego County)

- Sherilyn Sarb, Deputy Director
  Email: Sherilyn.Sarb@coastal.ca.gov, Phone: (619) 767-2370

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

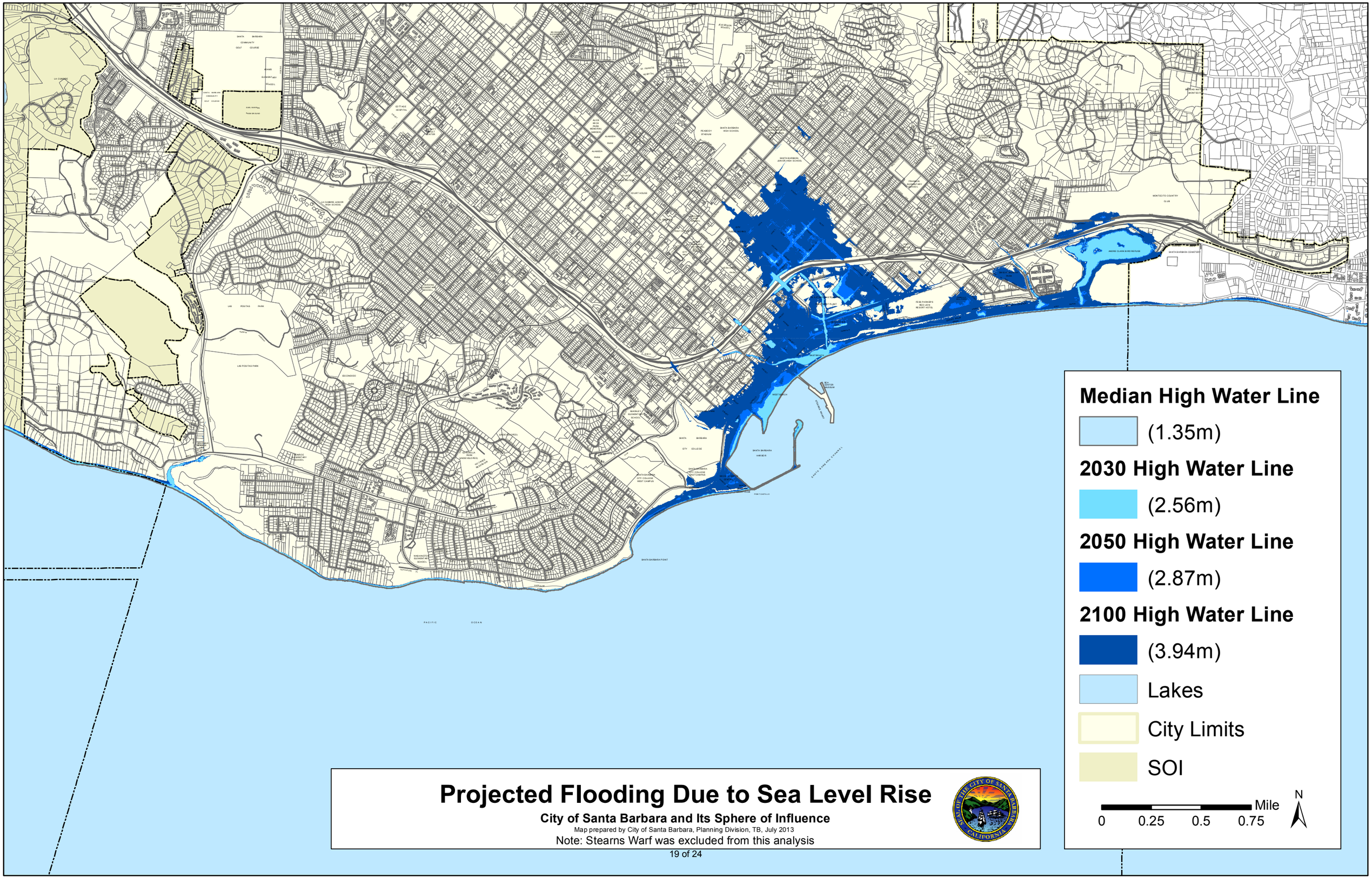
ALTERNATE CONTACT

Liz Fuchs, Manager, Statewide Planning (Available after September 20th)
Email: Elizabeth.Fuchs@coastal.ca.gov, Phone: (415) 904-5287

Local Coastal Program Update Grant: Project Area

City of Santa Barbara and Its Sphere of Influence

Map prepared by City of Santa Barbara, Planning Division, TB, July 2013



Projected Flooding Due to Sea Level Rise

City of Santa Barbara and Its Sphere of Influence

Map prepared by City of Santa Barbara, Planning Division, TB, July 2013

Note: Stearns Warf was excluded from this analysis

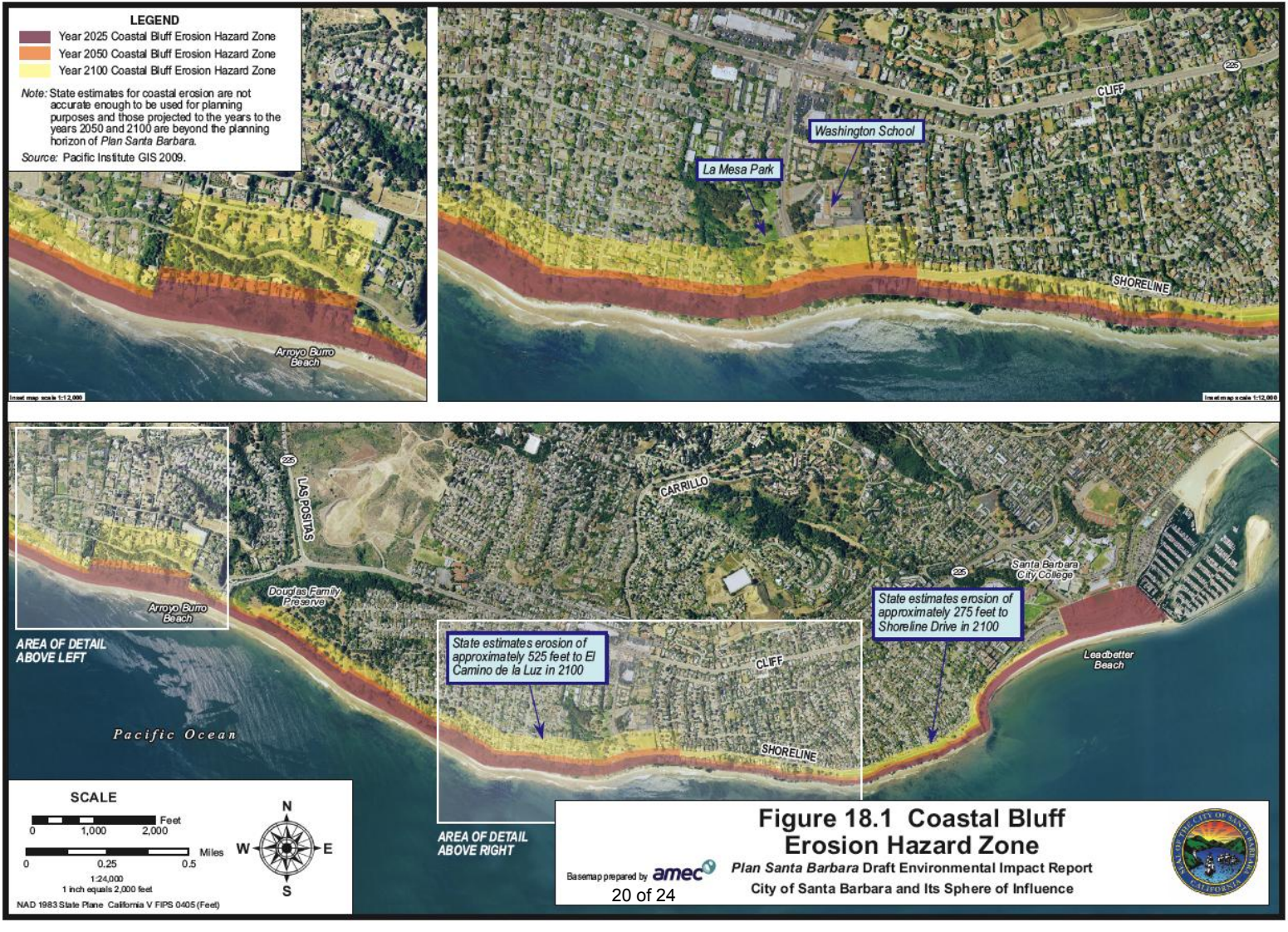


Figure 18.1 Coastal Bluff Erosion Hazard Zone

Plan Santa Barbara Draft Environmental Impact Report

City of Santa Barbara and Its Sphere of Influence

Local Coastal Program Update Grant Proposal
Resources and Costs

Explanation of Rates

Position	Full Time Equivalent	Salary	Benefits	Total
Grant Resources				
Project Planner (1)	(.25 FTE X 2 years)	$45,000	$17,500	$62,500
Planning Technician Hourly (1)	(1,000 hrs X 2 years)	$49,000	$1,500	$50,500
	Total	$94,000	$19,000	$113,000
In Kind				
Principal Planner (1)	(.50 FTE X 3 years)	$181,500	$72,600	$254,100
Project Planner (1)	(1 FTE X 3 years)	$270,000	$105,000	$375,000
Planning Technician (1)	(.50 FTE X 3 years)	$105,000	$42,000	$147,000
	Total	$556,500	$219,600	$776,100
	Total Costs	$650,500	$238,600	$889,100

		Costs	
Resources		**Grant**	**In-kind**
Project Planner (1)	(.25 FTE X 2 years)	62,500	
Planning Technician (1)	(1,000 hrs X 2 years)	50,500	
Technical Studies			
Vulnerability/Adaptation Studies		187,000	
In Kind Services			
Staff			
Principal Planner (1)	(.50 FTE X 3 years)		254,100
Project Planner (1)	(1 FTE X 3 years)		375,000
Planning Technician (1)	(.50 FTE X 3 years)		147,000
Outreach			5,000
Printing			2,000
		300,000	783,100

Total Costs **1,083,100**

RESOLUTION NO. _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF SANTA BARBARA SUPPORTING A GRANT APPLICATION TO UPDATE THE CITY OF SANTA BARBARA LOCAL COASTAL PROGRAM (LCP) TO ADDRESS SEA-LEVEL RISE, COASTAL HAZARDS AND OTHER CLIMATE CHANGE-RELATED IMPACTS

WHEREAS, the Budget Act of 2013 provides an appropriation of $1 million for Coastal Commission grants in FY 13-14 to local governments to support Local Coastal Program (LCP) planning, 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 new understandings and concern for the effects of climate change, and

WHEREAS, grant proposals submitted under this grant program must complete land use plan and/or zoning work to either achieve submittal for certification of a Local Coastal Program (LCP) or an Area of Deferred Certification (ADC) or of an LCP Amendment to significantly update a certified LCP or LCP segments, including with special emphasis on effects of climate change and sea-level rise;

WHEREAS, The City of Santa Barbara has an effectively certified LCP; and

WHEREAS, the City of Santa Barbara, 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 LCP in part,

WHEREAS, the City of Santa Barbara commits to and agrees to fully support a planning effort intended to update 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 Council of the City of Santa Barbara hereby:

Directs the City of Santa Barbara Community Development Department staff to submit the grant application package to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of $300,000 to fund the project more particularly described in the grant application package.

Authorizes the City Administer, or said designee, of the City of Santa Barbara, to execute, in the name of the City of Santa Barbara, 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.

RESOLUTION NO. _____

STATE OF CALIFORNIA)
)
COUNTY OF SANTA BARBARA) ss.
)
CITY OF SANTA BARBARA)

I HEREBY CERTIFY that the foregoing resolution was adopted by the Council of the City of Santa Barbara at a meeting held on December 10, 2013, by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereto set my hand and affixed the official seal of the City of Santa Barbara on December 11, 2013.

_____
Gwen Peirce, CMC
City Clerk Services Manager

I HEREBY APPROVE the foregoing resolution on December 11, 2013

_____
Helene Schneider
Mayor