

CALIFORNIA COASTAL COMMISSION

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CALIFORNIA COASTAL COMMISSION LCP PLANNING GRANT APPLICATION FORM MAY 20, 2016

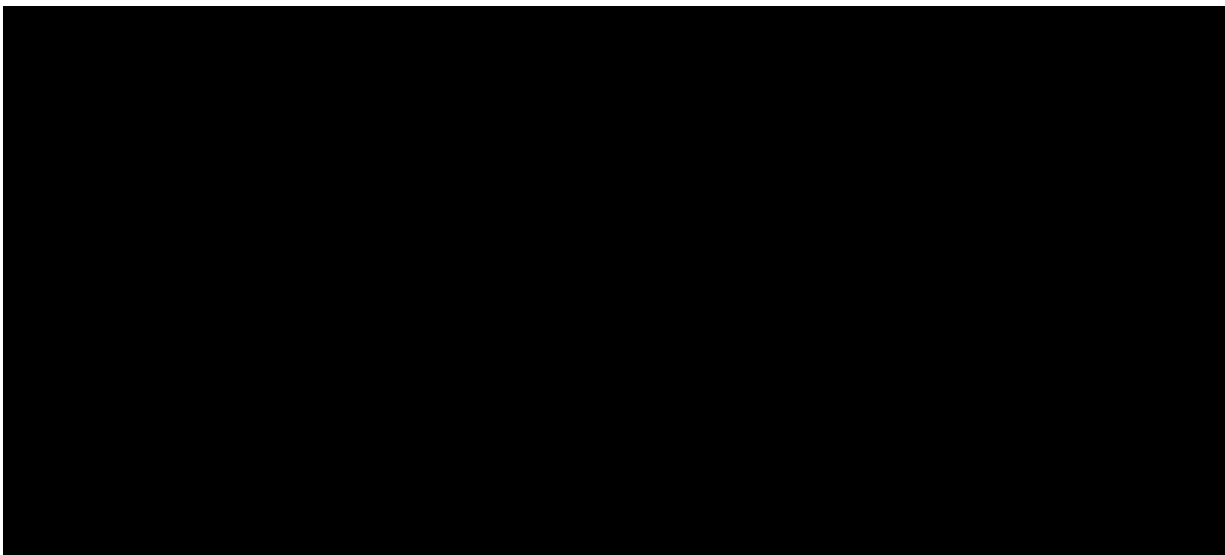
The California Coastal Commission is pleased to announce the availability of Round 3 grant funding to support local governments in developing or updating Local Coastal Programs (LCPs) pursuant to the California Coastal Act and with special emphasis on addressing impacts from climate change and sea-level rise. For Fiscal Year 2015-2016, Governor Brown approved an augmentation of \$3 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 their Local Coastal Programs. A full description of the grant program is available here: <http://www.coastal.ca.gov/lcp/lcpgrantprogram.html>.

Coastal Commission staff is available to work with local governments and to assist 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.

Grant applications are due by **May 20, 2016 at 5 pm.**

APPLICANT INFORMATION

Applicant name (agency): City of San Clemente





PROJECT INFORMATION

Project title: San Clemente Local Coastal Program

LCP/ LCP Segment: Land Use Plan and Implementation Plan (LCP Certification)

Project location: City / Geographic area: San Clemente County: Orange

Project timeline: Start date: 9/1/2016 End date: 9/28/2018

PROJECT DESCRIPTION.

GOAL

The City's overarching goal is to protect and enhance San Clemente's coastal environment, natural resources, and recreational values by obtaining a certified LCP. To achieve this important community goal, the City has identified several specific objectives in the project details section to obtain an LCP.

Project Details/Background

On the heels of the City's new General Plan approved in February 2014 the City received the Coastal Commission's first round of grant funding in the amount of \$90,000 to obtain certification of a LCP. Over the grant period the City updated the 1995 LUP with a completely new LUP to include new policies that addresses hazards, Sea Level Rise/Climate Change, affordable overnight accommodations, water quality, and other critical components of the LUP. The City Council approved the LUP on February 2, 2016, and it was submitted to the Coastal Commission on March 17, 2016. Following the City Council approval of the LUP, drafting of a Implementation plan (IP) began since an IP has never been certified for San Clemente. The preliminary draft IP was submitted to the Coastal Commission staff on April 29, 2016 for their review.

As part of the grant process the City will be developing a Sea Level Rise (SLR) study to evaluate its coastline to determine what structures, facilities, utilities, beach area and access points will be impacted from SLR/climate change. The results of the study will be incorporated into the IP to ensure the City has a plan established to address impacts of SLR/climate change. The IP will also include standards to address the new requirements from the State for water quality, landscaping, affordable overnight accommodations, and short term vacation rentals.

Objectives

The objectives to achieve LCP certification are identified below and are based on the City's experience with the development of the LUP and recommendations from Coastal Commission staff.

- a. **Consultants** - Amendment the existing consultant (DUDEK and McCabe and Co.) contracts for the grant period to assist staff with LCP certification. A qualified subcontractor will be required to be added to conduct the SLR/climate change study.



- b. **Collaboration with CCC** - The City will collaborate with Coastal Commission staff to discuss the City's approved LUP and suggested modifications to ensure consistency with the Coastal Act and the certified LUP.
- c. **SLR/Climate Change Study** - Develop a SLR/climate change study to develop adaptation and vulnerability studies for the City's coastline. The study will lead to completing a comprehensive IP section for coastal hazards, including adaptation measures to address specific risks.
- d. **Maps/Graphics** - Develop an IP map that identifies Coastal Canyon and bluff designated lots and other graphics/visual aids required for the IP.
- e. **Public Outreach** - Conduct public outreach meetings with community stakeholders to discuss the findings of the SLR studies, the draft IP, and other coastal related issues that should be incorporated into the IP.
- f. **IP Development** - Develop a draft IP based on the certified LUP, comments from Coastal Commission review (two reviews of the draft IP), public input, City departments review, and studies developed for evaluating impacts of SLR/climate change.
- g. **IP Hearing Review** - Review the draft IP with City committees, Planning Commission, and the City Council.
- h. **Publicize LCP Certification** - Publicize the Certified LCP via the City's website and local newspapers, and provide training to the public, City staff and decision-makers on how to use it.

c. Public Benefit/Significance

The LCP is a key tool in balancing coastal uses and protection of coastal resources because it is the one comprehensive City regulatory document that's focused entirely on the Coastal Zone. Its policies and standards address issues of statewide significance and help maintain and enhance public benefits. The recent approved LUP will be used to guide the development of the IP with standards to addresses new issues including affordable overnight accommodations, SLR, water quality, as well as provide updated standards for key coastal issues like public access, hazards, preserving coastal habitats, protecting coastal-related and visitor-serving land uses, and promoting recreational opportunities for all income groups.

One of the key concerns from the public and stakeholders during the update to the LUP that will be addressed in the IP was SLR and the loss of recreational beach area. The concern is that SLR will impact coastal dependent uses like restrooms, municipal pier, Marine Safety and beach access points threatened by SLR. Through this grant SLR vulnerability and adaption studies will develop standards to address



these issues and help preserve coastal access and recreational resources, as well as evaluate how SLR impacts public facilities, infrastructure and coastal dependent uses. The significant loss of beach area over the years is a concern and results in a real threat to the recreational value of the beach areas. The City has obtained State and Federal grants for studies and sand replenishment projects to address the loss of sand along San Clemente's Coast. The IP will build on the sand replenishment policies in the LUP to establish standards for sand replenishment projects.

Coastline protection and land use often involve competing interests and needs. These interests must be carefully balanced to ensure long-term coastal protection and an environmentally sustainable future for our community. The City will conduct public workshops to include community input on the development of the IP. The interested parties list (over 100 people) that was created while processing the LUP will be utilized to continue to keep the public notified of key steps in the process and notification of public workshops. Standards will be developed that build on the LUP policies to address providing affordable overnight accommodations, and short term vacation rentals to ensure they are available to the public in a way that preserves the community character and provides vital public access to San Clemente's unique coastline.

d. Relative Need for LCP Update/Extent of Update

San Clemente is one of the last remaining cities (15%) along the California coastline that has never obtained a certified LCP. The current LUP (approved in 1995) is out of date and the Coastal Commission's first round grant funding allowed the City to update its LUP (currently under review with the Coastal Commission for Certification). The momentum created by the update of the LUP along with the available grant funds for the development of the City's IP, places the City in an optimal position to continue the momentum to obtain approval of the IP and achieve LCP certification. This grant funding would give the City the necessary funds to utilize the expertise of consultants to address technical issues like water quality and SLR and to develop refined standards that are specific to San Clemente.

The project will be effective in conserving and protecting coastal resources by developing standards that build off of the LUP policies, Biological Inventory (completed in 2015 with the LUP) and a SLR study that was completed for the City's Marine Safety building (see attached photos). The IP will include standards to ensure the protection of natural resources, public access, affordable overnight accommodations, and water quality. The grant will provide the necessary funds to develop a comprehensive SLR study that will be utilized to evaluate the City's entire coastline.

Standards for sand replenishment projects like the City is currently pursuing will be incorporated into the plan to ensure that the beaches remain available to the public to enjoy.



The goal of receiving a certified LCP will ensure that the LUP and IP are comprehensive and address most recent coastal issues. The City wants to certify an LCP to ensure consistency with the recently adopted General Plan.

ii. Addressing the Effects of Climate Change

San Clemente's beaches have significantly narrowed over the years resulting in lost recreation beach area and exposed cobble that reduces the recreational value of the beach. SLR will lead to even less recreational beach area for the City's already narrow beaches and endanger coastal dependent uses. To address these issues the City's approved LUP (that is under review with the Coastal Commission) includes policies that call for a study to evaluate the effects of sea level rise on the City's Coastline. The City's plan is to address this policy by utilizing existing adaptation studies prepared for the City's Marine Safety building in 2010 as well as regional studies like CoSMoS 3.0 that are the best available science on SLR to incorporate into the plan. Using these existing studies will help reduce the costs of the study. The analysis will be tailored to San Clemente and its unique geographical location that has the railroad protective revetment located adjacent to the coastline for the majority of the City. Since the Coastal Commission's SLR Guidance Document and the State of California SLR Guidance were not available when the City applied for its first round of grant funding this additional funding and information will be used to guide these studies and draft adaptation measures to complete a comprehensive IP section on SLR hazards, including measures to address specific risks.

Other related issues that are a result of climate change are included in LUP policies that will be developed into standards in the IP to address issues like changes in habitat, fire hazards, and reduction in green house gas emissions.

iii. Likelihood of Success/Effectiveness

The City's sole goal for this grant is to achieve LCP certification. The City believes LCP certification is essential to continue our strong stewardship ethic and to provide the technical and procedural basis to assume permitting authority for most discretionary projects in the Coastal Zone. The funding from the grant will give the City the ability to hire consultants with the technical experience to assist City staff in developing a draft IP that address the more complex and technical issues like SLR, water quality, and protecting and enhancing natural resources. The grant funds will allow the City to develop an IP that includes the expertise of hired consultants along with input from the Coastal Commission staff to create a comprehensive IP that is consistent with the Coastal Act.

As with most small cities, limited budget resources and heavy staff workloads compound the difficulty of preparing the LCP and the detailed, and sometimes lengthy process of LCP certification. Securing an LCP Planning Grant would allow the City to complete the Coastal Commission review of the LUP, with consultant assistance, and develop an IP for LCP certification. The completion of the LUP and staffs understanding of the process establishes a clear roadmap for developing a work plan for the completion of the IP and obtaining certification of the LCP in the



two-year grant timeframe. Specific dates for the tasks identified below are included in the Work Program section of the grant application. The City will continue to work with its hired consultants (as part of the previous grant funding) to assist the City with the certification of an LUP and guide staff in development of an IP. Tasks to achieve the goal of LCP certification are the following:

1. The City will request a contract amendment with the City Council to continue working with the consultants for the grant period to assist staff with developing the LUP and IP for LCP certification. A qualified subcontractor will be required to be added to the consultant team to conduct the sea level rise study.
2. City staff and the consultant will meet with the Coastal Commission staff to discuss the City's approved LUP and suggested modifications that are necessary to ensure it is consistent with the Coastal Act to obtain LCP certification.
3. The sub-consultant will expand on existing SLR/climate change studies based on the best available information from such resources as CoSMoS 3.0, to develop vulnerability and adaptation studies that create standards to address future hazard issues. The study will lead to completing a comprehensive IP section for SLR hazards, including adaptation measures to address specific risks.
4. Develop an IP map that identifies Coastal Canyon/bluff designated lots and other graphics required for the IP.
5. Conduct two public outreach meetings to discuss the findings of the SLR study, the draft IP, and other coastal related issues that should be incorporated into the IP.
6. The Coastal Commission staff will be engaged to support and provide clear direction for the development of the IP. This will be achieved with monthly meetings/conference calls. Two drafts of the IP will be provided to the Coastal Commission staff for their review following the public workshop and Planning Commission review of the draft IP.
7. Do a peer review of the current preliminary draft IP and revise the IP accordingly; CEQA review; conduct public outreach hearings before the Coastal Advisory Committee, Planning Commission and City Council.
8. Coordinate with CCC staff on necessary text changes to comply with the Coastal Act and secure CCC certification of the IP; advise the City on suggested modifications needed to transition Coastal Zone permit authority to



the City, as allowed by State law; help train the public and City staff in applying and implementing the new LCP.

Factors which will help ensure this effort will be successfully completed and implemented include:

1. The City's General Plan identifies the certification of the LCP as a top priority. The City has designated staff to prioritize the processing of the LCP and work with the consultants and CCC staff as a team member that will, provide support through overall project management and by assisting the consultant with gathering and analyzing information, provide City/agency/community contacts, reviewing technical work, drafting IP, scheduling and conducting public meetings, prepare and present staff reports and recommendations.
2. As noted earlier, the City already has a substantial start on preparing the LUP and IP and has conducted a number of meetings with CCC staff early in the process to help identify issues and procedures as part of the LUP process. Staff's experience with the grant process and the development of the LUP has prepared the City for developing a realistic and attainable work program. Close coordination with the Coastal Commission staff and monthly meetings/conference calls to discuss progress and guidance on the IP to ensure the project is on track and key issues are being addressed.
3. City staff committed over 200 hours (in-kind \$40,000) in the development of the LUP, GIS maps/graphics, research, public outreach, legal input, and community public meetings. The City is committed to completing this process and obtaining LCP certification by devoting the same level of staff resources for the certification of the IP as well as \$27,000 in matching funds.
4. The City has researched the estimated workload required for obtaining permit authority by evaluating the number of City projects over the past five years as well as workload for other similar sized Cities that have a LCP. This information has been presented to the City Council and they are prepared for the additional capacity needed to assume permitting authority.
5. While the City does not have a LCP there are no policies issues or points of conflict that have resulted in the City's inability to obtain a LUP. This can be shown by the City's processing of an update to its Certified LUP and the pursuit of an IP.

v. Workload and Permit Streamlining

A key City goal is to obtain a certified LCP and streamline the permit process for Coastal Zone projects. The City's 2010 CityGate management study identified completion of the LCP as a high priority to improve customer service, clarify and where possible, streamline the development review/permit process. Since San Clemente does not have a certified LCP many projects require Commission staff review. The current certified LUP is outdated and does not include a number of



key components that are required for the review of new projects. Not having a LCP places a significant burden on the CCC staff for their review of many projects. LCP certification will divert this workload way from CCC staff and to the City. The City has already researched the anticipated increase in workload and has notified the City Council.

The grant funding will allow the City to use consultants to provide a thorough IP with a SLR study to aid in the Commission staff's review of the Draft IP and limit the work necessary to evaluate the IP.

vi. Project Integration/Leverage/Matching Funds

The City has budget \$27,000 toward certification of an LCP. These funds will be used, to provide matching funds for the LCP Grant. Council recognized that LCP certification is a high priority to protect coastal resources, meet State law and clarify permitting requirements in the Coastal Zone. The LCP grant will help ensure the update can be completed in a timely manner and allow the City to focus on actions that maintain and improve our coastline and coastal resources. City staff is anticipating to commit over 200 hours (in-kind funds \$40,000) for the identified tasks to obtain LCP certification.

Since SLR has become an increasing concern for the City with the hazard risk of the City's Marine and Safety building. The study that evaluated the building in 2010 and will be utilized for the SLR study to develop vulnerability and adaptation studies for the City's entire coastline.

The City has experienced a dramatic loss of beach sand, which has caused damage to beach facilities. Funds spent on coastal/water quality improvements include: the City's Clean Ocean Program, with an annual budget of about \$2.3 million; the Pochè Beach watershed bacteria investigation which cost about \$170,000, ongoing contributions for Pochè Beach urban runoff system operation of about \$160,000 annually, and the sand replenishment project feasibility study which cost about \$3.2 million.

To achieve the goal of LCP certification in the near term, the LCP grant presents an opportunity to bring in additional "outside" expert consultant resources to complete the remaining tasks to obtain a Certified LCP in a timely manner.

- 1. 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. Work must be completed on or before September 28, 2018.

SCHEDULE

Proposed starting date: 9/1/2016

Estimated completion: 9/28/2018



WORK PROGRAM

Task 1 Coastal Commission Engagement	Projected start/end dates: 9/1/2016/ on-going
1.1 Kickoff meeting	Projected start/end dates: 9/15/2016/ Click here to enter a date.
1.2 Bimonthly meeting/check-ins	Projected start/end dates: 9/1/2016/ 9/28/2018
Outcome/Deliverables: Consistent project expectations; meeting agendas, notes and action items.	Projected start/end dates: September 2106/ongoing
Task 2. LUP	Projected start/end dates: 9/1/2016/ 1/5/2017
2.1 Review/discuss suggested modifications with CCC staff	Projected start/end dates: 9/1/2016/ 10/3/2016
2.2 CCC prepare staff report and hearing for Approval of IP	Projected start/end dates: 10/4/2016/ 11/4/2016
2.3 City Council review and approve suggested modifications	Projected start/end dates: 11/4/2016/ 12/5/2016
2.4 CCC final LUP Certification	Projected start/end dates: Click here to enter a date./ 1/5/2017
Outcome/Deliverables: Certified update to LUP	Projected end date: Click here to enter a date./ 1/5/2017
Task 3. Sea Level Rise Study	Projected start/end dates: 9/1/2016/ 1/23/2017
3.1 Develop SLR/Climate Change Study	Projected start/end dates: 9/1/2016/ 10/31/2016
3.2 Submit SLR/Climate study to CCC	Projected start/end dates: 10/31/2016/ 12/23/2016
3.3 Incorporate CCC comments into SLR/Climate study	Projected start/end dates: 12/23/2016/ 1/23/2017
Outcome/Deliverables: Completed SLR/Climate Change Study	Projected Completion date 1/23/2017
Task 4. Public Outreach	<i>Dates specified</i>
4.1 Publicize SLR/Climate Change Study, notify interested parties, community stakeholders and conduct public workshop to discuss the study's findings	Projected start/end dates: 11/30/2016/ Click here to enter a date.
4.2 Publicize IP, notify interested parties, community stakeholders and conduct public workshop to discuss the draft IP	Projected start/end dates: 4/12/2017
Outcome/Deliverables: Input, recorded feedback from public and stakeholders	4/12/2017
Task 5. IP	Projected start/end dates: 9/1/2016/ 4/13/2018



5.1 Develop IP map and related IP Graphics	Projected start/end dates: 9/1/2016/ 11/30/2016
5.15 Incorporate comments from CCC preliminary review, SLR study and Public input into draft IP	Projected start/end dates: 9/1/2016/ 1/30/2017
5.2 Distribute draft IP to City departments for review	Projected start/end dates: 1/30/2017/ 2/27/2017
5.25 Incorporate City department comments into IP	Projected start/end dates: 2/27/2017/ 3/31/2017
5.3 Distribute draft IP for public review	Projected start/end dates: 3/31/2017/ Click here to enter a date.
5.35 Incorporate public comments into IP	Projected start/end dates: 3/31/2017/ 4/21/2017
5.4 Submit draft IP to CCC for review (1st preliminary review)	Projected start/end dates: 4/21/2017/ 6/23/2017
5.45 Incorporate CCC comments into draft IP	Projected start/end dates: 6/23/2017/ 7/28/2017 Click here to enter a date.
5.5 Committee/Planning Commission Review of IP	Projected start/end dates: 8/16/2017/ 10/3/2017
5.55 Revise draft IP based on Committee/Planning Commission comments	Projected start/end dates: 10/3/2017/ 11/1/2017
5.6 Submit draft IP to CCC (2 nd preliminary review)	Projected start/end dates: 11/1/2017/ 1/5/2018
5.65 Receive CCC comments and update IP	Projected start/end dates: 1/5/2018/ 2/5/2018
5.7 City Council review and Approval of IP	Projected start/end dates: 2/21/2018/ 3/27/2018
5.75 Incorporated City Council comments and submit approved IP for CCC (formal submittal)	Projected start/end dates: 3/27/2018/ 4/13/2018
Outcome/Deliverables: City approved IP	Projected end date: 4/13/2018
Task 6 CCC Review of IP and Certification	Projected start/end dates: 4/13/2017/ 9/28/2018
6.1 CCC review IP. CCC and City Discuss suggested modifications	Projected start/end dates: 4/13/2017/ 6/13/2018
6.2 CCC prepare staff report and hearing for Approval of IP	Projected start/end dates: 6/13/2018/ 7/18/2018
6.3 City Council review and approve suggested modifications	Projected start/end dates: 7/18/2018/ 8/22/2018
6.4 CCC final Certification	Projected start/end dates: 8/22/2018/ 9/28/2018
Outcome/Deliverables :IP approval/LCP Certification	Projected start/end dates: 9/28/2018/ Click here to enter a date.

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 grant agreements.

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Monthly reports/meetings	Monthly
Kickoff Meeting	September 2016
SLR/Climate Change Public Workshop	November 2016
Completed SLR/Climate Change Study	January 2017
Complete IP maps and graphics	November 2016
Distribute draft IP to City departments for review	January 2017
Distribute draft IP for Public Review	March 2017
IP Public Workshop	April 2017
CCC IP Review (1 st Preliminary Review)	April/June 2017
Committee/Planning Commission Review of IP	August/October 2017
CCC IP Review (2 nd Preliminary Review)	November 2017/January 2018
City Council Review of IP	February/March 2018
Submit IP to CCC	April 2018
CCC Hearing	July 2018
City Council Approve Suggested Modifications	August 2018
Final Certification	September 2018

2. **BUDGET.** Please provide a proposed budget, including the funding request, total project cost, estimated costs per task, funding sources, and in-kind services.

APPLICATION BUDGET INFORMATION

Funding Request: \$135,000

Total Project Cost: \$162,000

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

Double-click on table to edit in Excel.



Task Number	Task Name	Total Cost	Allocation of total cost among all funding sources			
			Applicant's Funding	LCP Grant Funding	Other Funds	Other Funds (define below)
1	<i>CCC Engagement</i>	\$1,000		\$1,000		
2	<i>LUP</i>	\$15,000		\$15,000		
3	<i>SLR/Climate Study</i>	\$35,000		\$35,000		
4	<i>public workshops</i>	\$8,000		\$8,000		
5	<i>IP</i>	\$88,000	\$12,000	\$76,000		
6	<i>IP Certification</i>	\$15,000	\$15,000			
TOTAL		\$162,000	\$27,000	\$135,000	\$0	\$0

OTHER FUNDING SOURCES (NOT INCLUDING IN-KIND SERVICES)

Double-click on table to edit in Excel.

Source of funds	\$ Amount	Status (Committed, Applied, etc)
NA		
NA		
NA		
NA		
NA		
TOTAL	\$ -	

In-kind Services: \$40,000

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

Please use the following form to fill in your estimated budget. Double click on the table to open in excel. Fill in the fields shaded in blue.



	Applicant's Funding	CCC Grant Funding	OPC Grant Funding	Other Funds
Personnel				
Salaries and wages ¹	\$ -			
Benefits ²	\$ -			
<i>Total Personnel</i>	\$ -	\$ -	\$ -	\$ -
Consultants³				
Subcontractor A	\$ 27,000.00	\$ 100,000.00		
Subcontractor B (etc.)		\$ 35,000.00		
Total Consultants	\$ (27,000.00)	\$ (135,000.00)	\$ -	\$ -
Operating Expenses				
Postage/Shipping				
Supplies/Materials ⁴				
Travel ⁵				
Indirect Costs ⁶				
Total Operating Expenses	\$ -	\$ -	\$ -	\$ -
Total Budget	\$ 27,000.00	\$ (135,000.00)	\$ -	\$ -

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 *All subcontractors must be selected pursuant to a competitive bidding process that seeks at least three (3) bids from responsible bidders.*

⁴ *Include a list of the major supplies and materials and how much they cost.*

⁵ *Travel reimbursement rates are the same as similarly situated state employees.*

⁶ *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.*

3. A RESOLUTION FROM THE APPLICANT'S GOVERNING BODY.

A draft resolution is attached in the PDF. The resolution was approved by the City Council on May 17, 2016 and a signed copy will be provided prior to June 10, 2016

SUBMISSION DATES

Applications are due May 20, 2016. Application packets must be RECEIVED by 5pm May 20, 2016. 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 June 10, 2016**. All other materials must be submitted by the May 20, 2016 deadline. Applications will not be deemed complete until an adopted resolution is received. **Applications that do not contain a final, adopted resolution by June 10, 2016 will not be considered for funding.**

The Commission is expected to award grants in July or August of 2016.

SUBMISSION REQUIREMENTS

Please submit the completed application form, including all attachments, via email to 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:

Daniel Nathan
LCP Grants Assistant
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105
415-904-5251

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 **Daniel Nathan, LCP Grants Assistant, via email at LCPGrantProgram@coastal.ca.gov, or call (415) 904-5251.** 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.



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
- Nancy Cave, District Manager
Email: Nancy.Cave@coastal.ca.gov, Phone: (415) 904-5260

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)

- 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

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

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE, CALIFORNIA, AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE CALIFORNIA COASTAL COMMISSION FOR A LOCAL COASTAL PROGRAM GRANT TO ASSIST IN THE CERTIFICATION OF AN LOCAL COASTAL PROGRAM.

WHEREAS, the Budget Act of 2013 provided an appropriation of \$1 million dollars for Coastal Commission grants in FY 13-14 to local governments to support Local Coastal Program (LCP) planning, and

WHEREAS, on April 24, 2014, the City of San Clemente received a grant of \$90,000 for the City to obtain certification of an Local Coastal Program, and

WHEREAS, on February 2, 2016, the City Council approved an update to the City's Coastal Land Use Plan which was submitted to the Coastal Commission and it is currently under review, and

WHEREAS, on April 29, 2016, the grant period ended and all of the allocated grant funds were exhausted, and

WHEREAS, the Budget Act of 2016 provides an appropriation of \$3 million for Coastal Commission grants in FY 16-17 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 San Clemente has a certified Coastal Land Use Plan that is in the process of being updated but does not yet have a fully certified LCP; and

WHEREAS, the City of San Clemente desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to fully update the LCP and to assume permit issuing authority in the Coastal Zone, as provided under State law; and

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

Section 1. Directs 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 \$135,000 (One Hundred And Thirty Five Thousand Dollars) to fund the project more particularly described in the grant application package.

Section 2. Authorizes the City's Community Development Director to execute, in the name of the City of San Clemente 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.

Section 3. The Mayor of the City of San Clemente shall sign this Resolution and the City Clerk shall attest and certify to the passage and adoption of this Resolution and it shall become effective at the time(s) specified above and in accordance with applicable law.

Section 4. The City Clerk shall certify to the passage and adoption of this resolution and enter it into the book of original resolutions.

PASSED, ADOPTED and signed this 17th day of May, 2016 on the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

City Clerk of the City of
San Clemente, California

Mayor of the City of
San Clemente, California

STATE OF CALIFORNIA)
COUNTY OF ORANGE) §
CITY OF SAN CLEMENTE)

I, JOANNE BAADE, City Clerk of the City of San Clemente, California, do hereby certify that Resolution No. _____ was adopted at a regular meeting of the City Council of the City of San Clemente held on the _____ day of _____, _____, by the following vote:

AYES:

NOES:

ABSENT:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of San Clemente, California, this _____ day of _____, _____.

CITY CLERK of the City of
San Clemente, California

Approved as to form:

City Attorney

C-4.05. **Sea Level Rise Protection.** We require shoreline development and necessary bluff retention devices to be sited and designed to take into account predicted future changes in sea level. New structures shall be set back a sufficient distance landward or be designed to eliminate or minimize, to the maximum extent feasible, hazards associated with anticipated sea level rise, as established by Federal or State authorities, over the expected economic life of the structure.

C-4.06. **Ongoing Study.** We support efforts by other agencies to study the potential impacts of continued and accelerated sea level rise and flooding of waterways on existing or proposed structures within all development zones, including impacts to development zones, traffic flow, public access, natural areas and water quality.

LINKS TO OTHER GENERAL PLAN INFORMATION

- [General Plan Safety Element \[link to Safety Element Homepage\]](#)

OTHER LINKS

- [Management of Beach Facilities Policy \[staff to provide link\]](#)
- [San Clemente Community Profile \[http://san-clemente.org/sc/Services/Planning/Centennial/SCProfile_FINAL.pdf\]](http://san-clemente.org/sc/Services/Planning/Centennial/SCProfile_FINAL.pdf)
- [Coastal Act \[http://www.coastal.ca.gov/coastact.pdf\]](http://www.coastal.ca.gov/coastact.pdf)
- [Zoning Ordinance \[http://library.municode.com/index.aspx?clientId=16606&stateId=5&stateName=California\]](http://library.municode.com/index.aspx?clientId=16606&stateId=5&stateName=California)
- [Info on Climate Change/Sea Level Rise \[http://www.coastal.ca.gov/climate/SeaLevelRise2001.pdf\]](http://www.coastal.ca.gov/climate/SeaLevelRise2001.pdf)

Coastal Element Implementation Measures

Local Coastal Program

1. Prepare a Local Coastal Program and secure California Coastal Commission certification.

Coastal Trail

2. Maintain the San Clemente Beach Trail pursuant to the California Coastal Trail siting and design standards contained [here](#). [Staff to provide link]

Public Access

3. Protect the public's right of coastal access where established through public ownership, legislative authorization prescriptive rights, as adjudicated by a court of law. Where appropriate and legally permissible, new development shall be



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Figure 1-1
COASTAL ZONE BOUNDARIES

0 0.45 0.9 1.8 Miles



POTENTIAL IMPACTS EXAMPLE I: SAN CLEMENTE, CA

In San Clemente, California, the city's marine safety building is located on the beach just north of the municipal pier. The building houses a number of activities, including administrative offices, public restrooms and showers, classrooms for lifeguards, emergency warning systems and response equipment, and beach maintenance operations. The building is already at risk for sea level rise damage during winter high tide events. The beach adjoining the building is a popular community and tourist destination.



San Clemente Marine Safety Building outlined in red

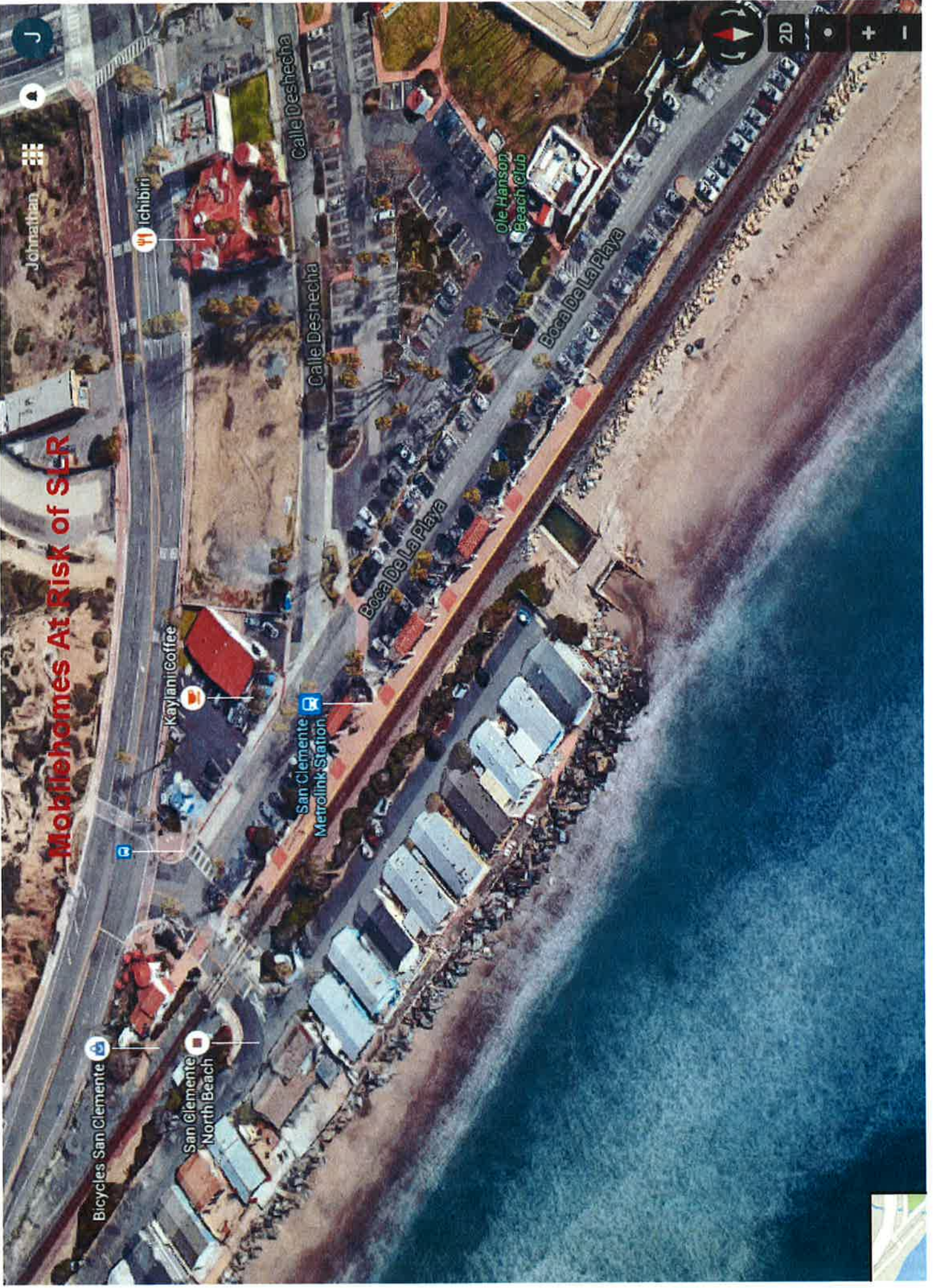
To identify potential impacts, San Clemente's adaptation team not only evaluated the physical threat to the structure, but also the potential impact on community members reliant on the services housed by the building. Table 2 shows a sample of the spreadsheet developed by the City to identify potential impacts resulting from water damage or destruction of the building. The City organized the impacts into categories: service level, lifeguard operations, and beach maintenance. Table 2 shows the potential impact ratings for service level impacts. In subsequent steps, each of the potential impacts was assessed based on the City's ability to provide these services to the identified populations elsewhere.

POTENTIAL IMPACTS EXAMPLE I (CONT'D.)

Table 2. Sample assessment of potential sea level rise impact on Marine Safety Building in San Clemente, CA

POTENTIAL IMPACTS	SENSITIVITY	TEMPORAL EXTENT	SPATIAL EXTENT	RATING
Water damage and destruction of marine safety building	Marine safety building	4 years+	One area (MS)	high
Service level impacts				
Loss of on-site offices—staff less available to respond to public emergencies	Potential impact on any of 2.5 million annual visitors to beach	4 years+	Entire beach	high
Loss of on-site supervision and reduced oversight	Potential impact on any of 2.5 million annual visitors to beach	4 years+	Entire beach	high
Loss of advanced first aid facilities for public	Impact on injured citizens	4 years+	One area (MS)	high
Loss of hot showers for hypothermic patients and lifeguards	Impact on public and employees	4 years+	One area (MS)	high
Loss of building providing public walk-in assistance	Impact on public and employees	4 years+	One area (MS)	medium
Loss of training facility/classroom for junior lifeguards	Impact on 650 students annually	4 years+	One area (MS)	medium
Loss of swimmer observation facility	Impact on approximately 30% of beach population	4 years+	One area (MS)	high
Loss of public clock visible to 50% of beach	Impact on approximately 50% of beach population	4 years+	50% of beach	low

Mobilehomes At Risk of SLR



Johnathan

J

Bicycles San Clemente

San Clemente North Beach

Kaylani Coffee

San Clemente Metrolink Station

Ichibiri

Calle Deshecha

Calle Deshecha

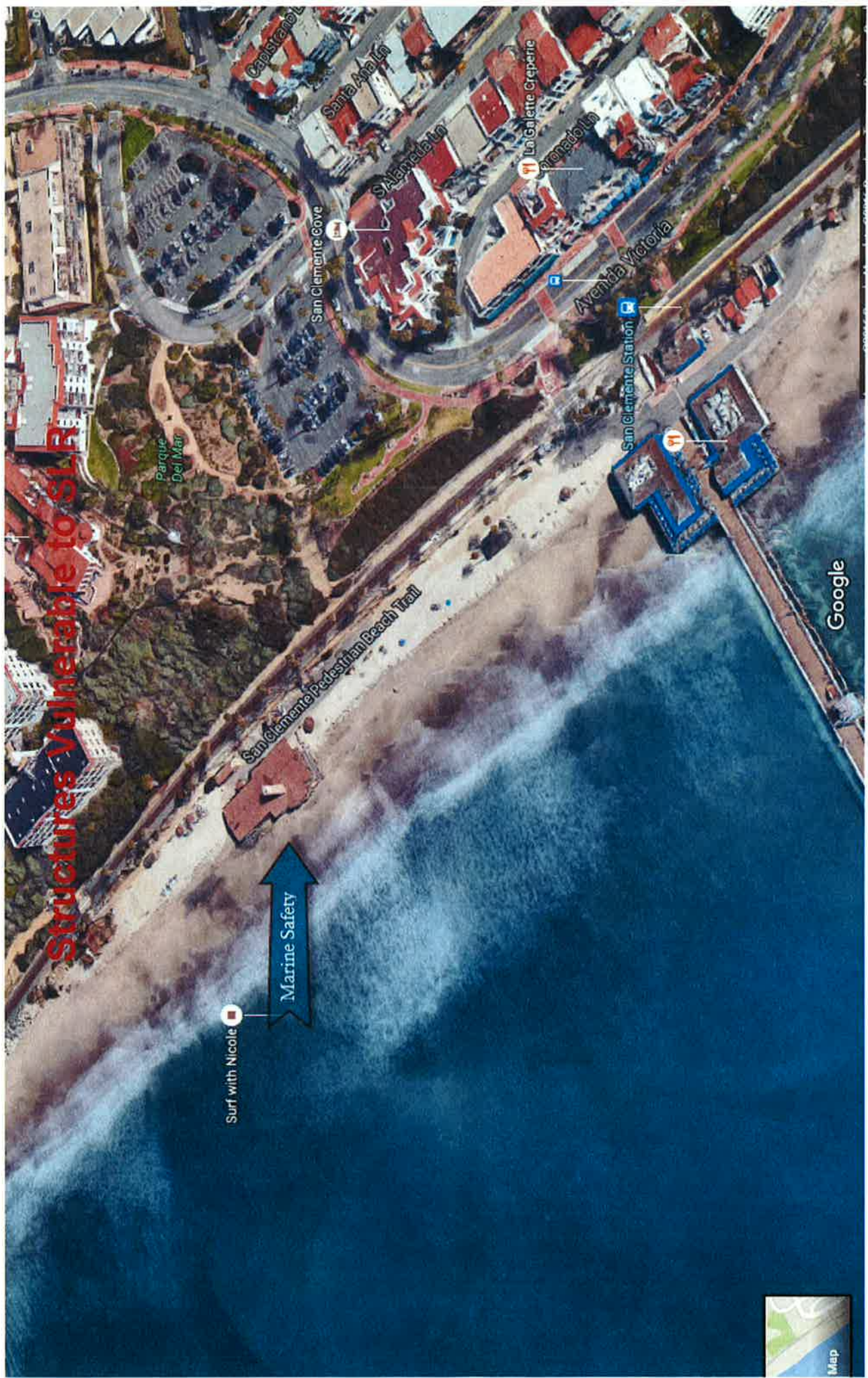
Boca De La Playa

Ole Hanson Beach Club

Boca De La Playa



Structures Vulnerable to SLR



Surf with Nicole

Marine Safety

Google

Map

Beach Access Points in Danger from SLR

