



APPLICANT INFORMATION

Applicant name (agency): **City of San Clemente**

Address: **910 Calle Negocio, Suite 100, San Clemente, CA. 92673**

Contact name: **Cecilia Gallardo-Daly** Title: **Community Development Director**

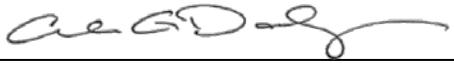
Telephone: **949-361-6106** Email: **Gallardo-DalyC@san-clemente.org**

Federal Tax ID#: **95-6000775**

Person authorized to sign grant agreement and amendment:

Name: **Cecilia Gallardo-Daly** Title: **Community Development Director**

Application prepared by: Name: **Leslea Meyerhoff** Title: **LCP Manager**

Signature:  Date: **9/13/2018**

PROJECT INFORMATION

Project title: **City of San Clemente Local Coastal Program Update**

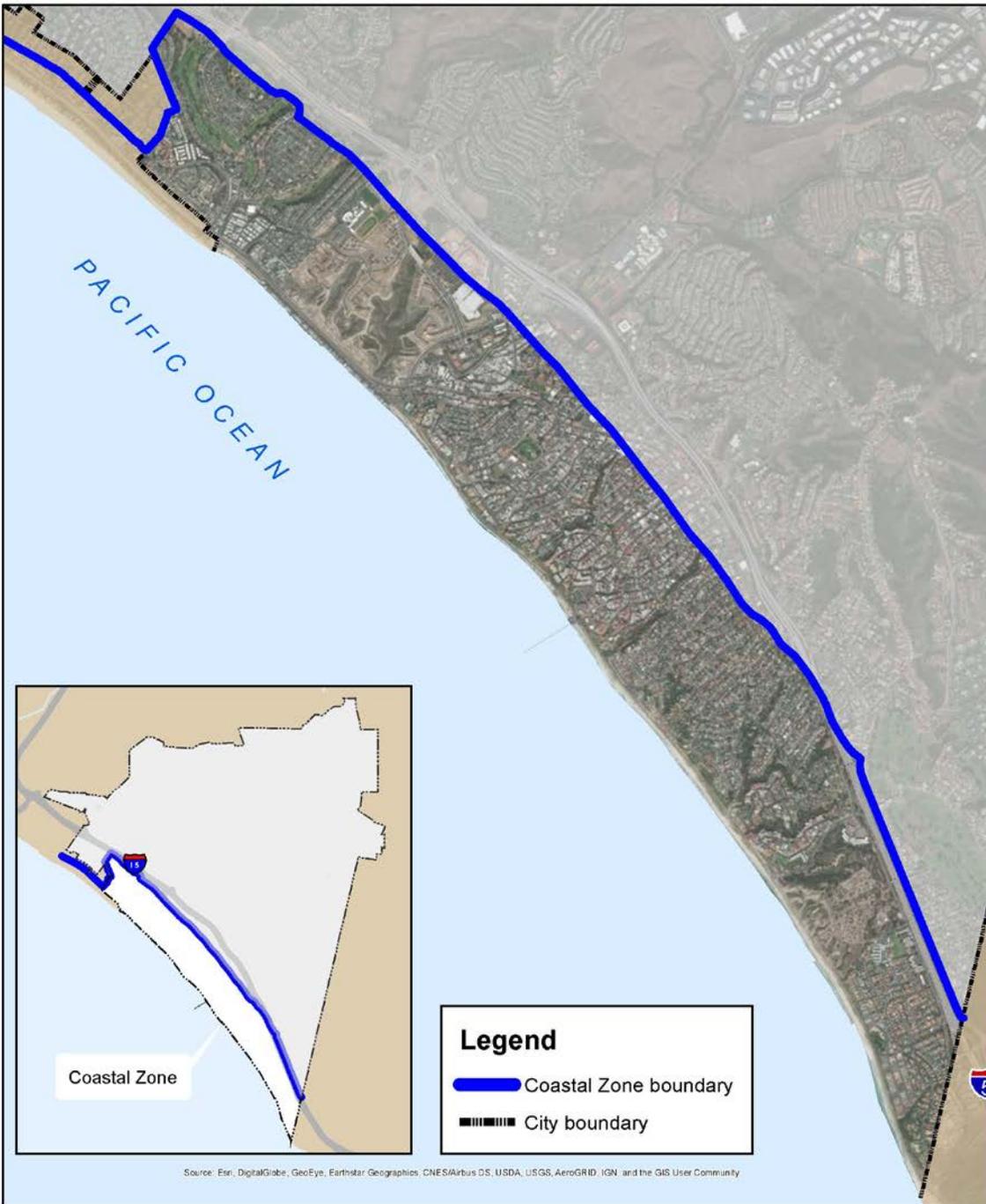
LCP/ LCP Segment: **City of San Clemente**

Project location: **City of San Clemente** County: **Orange**

City / Geographic area:

Project timeline: Start date: **11/1/2018** End date: **12/30/2020**

SAN CLEMENTE CITY AND COASTAL ZONE MAP



San Clemente 2018 CCC LCP Planning Grant (Round 5)

September 2018

0 0.275 0.55 1.1 Miles





APPLICATION MATERIALS

1. PROJECT DESCRIPTION

San Clemente is one of the remaining cities in California without a fully certified Local Coastal Program (LCP). The Coastal Act (Pub. Resources Code, § 30000 et seq.) calls on each coastal jurisdiction to prepare a LCP. (Coastal Act, § 30500.) We are aware of the Commission's important strategic goal to have all cities and counties in the Coastal Zone obtain a respective certified LCP. The City shares this goal as it relates to San Clemente.

The City has demonstrated a good faith effort to develop a Coastal Act-compliant, City Council-approved, comprehensive Land Use Plan (LUP) update by recently attaining LUP certification on August 10, 2018 and submittal of a draft Sea Level Rise Vulnerability Assessment (SLRVA) to the California Coastal Commission (CCC) on August 27, 2018. As has been discussed previously, the City is both eager and willing and has the capacity to assume local coastal development permit processing following LCP Certification.

Building on the accomplishments and past success of two previous LCP Planning Grants totaling \$225,000 (\$90,000 in Round 1 and \$135,000 in Round 3), respectively, the City of San Clemente (City) has prepared this application for an LCP Planning Grant (Round 5) to support continued progress toward obtaining a fully certified LCP. The LCP will conform to the Coastal Act and address key issues of statewide significance, promote equitable environmental justice, strengthen the local economy and maximize public benefits of the coast for residents and visitors alike.

In addition, the LCP addresses the impacts of climate change with mitigation and adaptation strategies to combat and plan for its effects in the Coastal Zone. The City of San Clemente's Climate Action Plan (CAP) represents its commitment to fighting global climate change by reducing greenhouse gas emissions from both government operations and community activities. Though climate change presents a daunting challenge for people and businesses, San Clemente's actions to combat climate change represent local action that is a powerful tool in meeting this challenge. In addition to the global benefits of climate action, the citizens of San Clemente will benefit from the public health protection and sustainable economic development afforded by the strategies adopted in the CAP. These strategies create public health benefits by reducing pollution of resources like air and water, which are two basic necessities for life with direct impacts on human health, and by reducing potential disruptions to the climate system that protect people from extreme weather events. Finally, although the government of San Clemente is taking action against climate change, community action is critical to achieving emissions reductions goals that support physical well-being and economic vitality. By building on the framework set out in this Climate Action Plan, the citizens of San Clemente have the tools to build a community that not only creates a sustainable, healthy environment for itself, but which also allows other communities around the world to enjoy the same rights.



San Clemente Goals and Objectives: The City's Goals and Objectives associated with this grant request include the following:

- Achieve LCP Certification for San Clemente; one of the remaining Cities in the Coastal Zone without an LCP;
- Support the GHG Reduction Fund goals of facilitating greenhouse gas reductions and providing co-benefits regionally and to the State of California by optimizing the relationship between the City's LCP and the City's CAP;
- Development of a Coastal Resiliency Plan to address the impacts of climate change which will build on the findings and recommendations contained in the SLR VA; and
- Conduct public involvement, outreach and education with a special emphasis to reach disadvantaged and low-income populations in the City and involve them in the LCP planning process.

Building on Recent LCP Success: City staff anticipates continued coordination and collaboration with California Coastal Commission (CCC) staff during the next phase of the LCP completion effort. The previous CCC LCP Planning grants funded a comprehensively updated and now fully certified LCP Land Use Plan (LUP) that received CCC Executive Director sign off on August 10, 2018 as well as draft Sea Level Rise Vulnerability Assessment that was submitted to the CCC for review and comment on August 27, 2018. The grants also funded an in-progress draft LCP Implementation Plan (IP) which is approximately 50% complete.

With the additional grant funding requested, and by strategically leveraging City staff resources as in-kind contributions, the City desires to complete the SLRVA, and to prepare a companion Coastal Resiliency Plan and to complete the preparation of the City's LCP Implementation Plan (IP) with a target certification date of December 2020. During the drafting of the IP, the SLR VA will be completed, the results of which can be reflected in the IP and potentially an LUP Amendment.

Coordination of LCP and Climate Action Planning and Implementation

Measures: The City of San Clemente has an existing Climate Action Plan (CAP) that was completed in 2014 and has a horizon year of 2030. It is the City's goal to have the SLRVA and Coastal Resiliency Plan inform an updated CAP. The CAP update will improve integration between the LCP and the CAP policies and implementation measures particularly as they relate to GHG reduction strategies through 2050. Longer term climate change adaptation policies and implementation approaches for the 2050-2100 planning horizon could also be explored in a CAP update.

The City of San Clemente is pursuing a 15% reduction for 2020 and 40% reduction for 2030. These forecast years for 2020 and 2030 reflect federal, state, and local regulations (i.e., AB 32 and EO S-3- 05) and coincide with the build out of the City.



Combined Citywide and Statewide reduction measures are expected to decrease emission by 17% in 2020 and 43% for 2030.

To ensure that San Clemente is on track to reach its GHG reduction targets, the City staff will periodically evaluate the entire plan (with respect to 2020 and 2030 targets) and evaluate the individual strategies. To check overall CAP progress, the City will re-inventory community-wide GHG emissions approximately every five years for comparison against the original baseline inventory.

The City will use the monitoring results along with the implementation strategies outlined in the LCP and Coastal Resiliency Plan to strategically modify CAP measures as needed and will explore opportunities for fine tuning GHG reduction measures based on new Certified LUP policies and IP regulations.

Together, with the assistance of the CCC, the City anticipates that co-benefits would result from enhanced integration of the LCP and CAP as the two primary, long-term climate-related planning and policy documents. This integration would reduce GHG emissions and address impacts of climate change and sea level rise; preserve and enhance coastal habitat; protect, and seek opportunities to enhance public access; protect priority land uses such as coastal dependent development, and public recreation and pedestrian orientation commercial areas; energy efficient new development, protect and provide lower cost visitor and recreational and commercial opportunities all supporting continued economic vitality.

San Clemente Grant Funding Request: The City of San Clemente is committed to addressing climate action climate adaptation locally by addressing SLR in the LCP and by reducing GHG emissions from both government operations and community activities. San Clemente's actions to combat climate change represent local action that will continue to be a powerful tool in meeting a global challenge. The additional grant funding requested by the City will support continued generation of co-benefits in terms of public health protection and sustainable economic development afforded by the strategies in both the CAP and the LCP. Improved integration of the policy frameworks set out in the Certified LCP LUP and the CAP will enable development patterns that support a sustainable, healthy environment for the long-term.

A. TASK DESCRIPTIONS:

Task 1. Sea Level Rise Vulnerability Assessment and Coastal Resiliency Plan –

Task 1 includes the completion of the in-progress Sea Level Rise Vulnerability Assessment (SLR VA) submitted to the CCC for review and comment on August 27, 2018 and an additional Coastal Resiliency Plan to be prepared by City Staff that will be used as the primary document outlining adaptation strategies and next steps for the City decision-makers. The Coastal Resiliency Plan will seek to integrate policies and strategies outlined in the existing CAP to promote local climate resiliency through various implementation actions as directed by the City Council.



The SLR VA will expand on existing SLR/climate change studies based on the best available science from such resources as USGS CoSMoS 3.0 and all other appropriate and relevant data sets including reference to the Draft August 2018 CCC SLR Guidance Update document which states that the OPC 2018 data is now considered the best available science.

Because significant progress on this study has already been completed in 2017 and 2018, including completion of the first draft submitted to the CCC in August 2018, the City's SLR VA also contains references to the 2012 NRC dataset.

The City will explore a range of coastal resiliency strategies that can be used to inform standards to address future hazards and focus resiliency planning for the entire City. The study may trigger a need for a targeted/focused LUP amendment; however, the recently certified LUP includes a range of policies all aimed at minimizing exposure to hazards for new development and redevelopment and a comprehensive shoreline management plan.

The SLR VA and Coastal Resiliency Plan will be guided by the 2017 OPC Safeguarding California Plan for Reducing Climate Risk and the CCC 2018 Draft Sea Level Rise Policy Guidance document; and will reference the findings of the California Resources Agency 4th Climate Change Assessment that was issued on August 27, 2018

The SLR VA and Coastal Resiliency Plan includes the following conditions and any additional conditions necessary, as determined by the City, to satisfy the CCC's requirements to address SLR:

- a. Storm and non-storm scenarios, including the range of predicted daily and annual tidal inundation,
- b. Assessment of sea level rise vulnerabilities identifying key existing infrastructure and public and private developments potentially at risk due to rising seas,
- c. Anticipated changes in beach width under future sea level rise scenarios,
- d. Qualitative evaluation of sediment management and beach nourishment using all applicable and relevant data including the City's Federally authorized 50-year (USACE) Coastal Storm Damage Reduction Project currently in the Pre-Construction Engineering and Design (PED) Phase,
- e. Evaluation of sea level rise vulnerability of segments of the California Coastal Trail in the City (existing and planned).

These scenarios and topics will be modelled or quantitatively analyzed where feasible and applicable, or at a minimum thoroughly discussed in a qualitative manner. SLR work completed under the grant program will continue to be coordinated regionally to the extent feasible with other jurisdictions including Dana Point, Marine Corps Base Camp Pendleton and entities working on sea level rise and coastal resiliency projects within Orange County or broader regional area, such as the San Diego Climate Collaborative and UC Irvine, relevant for sea level rise adaptation, such as the



watershed, littoral cell, or area with similar geologic characteristics and/or similar coastal/SLR hazards.

City staff will conduct a second public outreach meetings/workshop which may occur in conjunction with the City's Coastal Advisory Committee (CAC), Planning Commission and/or City Council and will build on the prior SLR public workshop held by the City in November 2017 and funded by a (Round 2) CCC LCP Planning Grant.

Public outreach and educational efforts will focus on the findings, recommendations and next steps in the draft SLR VA and the range of coastal resiliency adaptation strategies available for further analysis and implementation. Adaptation strategies range from green (soft) to grey (hard) and are more fully described in the CCC SLR Guidance document. Input from the railroad authorities, applicable landowners, and other stakeholders/interested parties including under-represented communities shall be sought as part of the public outreach process for this coastal resiliency planning effort.

The City will continue to publicize the SLR VA study process and Coastal Resiliency Planning effort and notify interested parties and community stakeholders. Comments on the draft SLR VA are anticipated to be received from the CCC on October 22, 2018.

Development of the SLR VA and Coastal Resiliency Plan includes subtasks that will be completed with consultant support and other tasks that will remain wholly the responsibility of in-house City staff resources.

The subtasks to be completed are described below.

- Subtask 1.1: Incorporate CCC comments into SLR VA Study
- Subtask 1.2: Prepare draft Coastal Resiliency Plan
- Subtask 1.3: Conduct Public Outreach on the Draft SLR VA and Coastal Resiliency Plan
- Subtask 1.4: Prepare a final SLR VA and Coastal Resiliency Plan

Task 1 deliverables will include a draft and final SLR VA and Coastal Resiliency Plan that address the items described above. Task 1 deliverables will include public workshop information materials that will be developed by the City and with consultant assistance as needed. The results of the SLR VA will be integrated into the IP as well as the City's CAP where appropriate.

If needed or desired by the City, a targeted/focused LUP amendment would be prepared, subject to additional scope, budget and CCC schedule modifications as needed to accommodate this process.

Task 2. LCP Local Implementation Plan – Task 2 includes the completion of the in-progress LCP Local Implementation Plan (IP), which will incorporate implementation measures based on the 2018 certified LUP policies and the findings of the SLR VA and Coastal Resiliency Plan prepared under Task 1 of this grant.



Development of the IP includes subtasks that will be completed with consultant support and other tasks that will remain wholly the responsibility of in-house City staff resources.

The City will also seek to integrate the CAP and the LCP through the IP process where possible in an effort to reduce local generation of GHG emissions and the adverse effects of Climate Change both in the near term and in the 2050-2100 planning horizon.

The City will first develop an IP map that identifies Coastal Canyon/bluff/shoreline designated lots and other graphics required for the IP. At least one peer review (internal City review) of the draft IP will occur, with revisions to the IP and public outreach hearings conducted before IP consideration by the Planning Commission and City Council, to be completed as necessary.

Building on past coordination efforts, CCC staff will continue to be engaged to support and provide input on the development of the IP, which will be achieved with regular meetings and conference calls. A draft (electronic and hard copy) of the IP will be provided to CCC staff for their review and comment. A public hearing draft IP will be reviewed through the public hearing review process before the IP undergoes the City Council approval process.

Following submittal of City Council approved IP draft for the CCC, City staff will coordinate with CCC staff on suggested modifications to prepare the document for CCC certification, followed by City Council adoption and CCC Executive Director sign off (concurrence).

- Subtask 2.1: Complete draft IP and related graphics and conduct internal review; submit to CCC
- Subtask 2.2: Prepare revised draft IP based on CCC comments on draft IP
- Subtask 2.3: Prepare revised IP and publish for public review and comment and take to City Council for adoption and formal submittal to the CCC
- Subtask 2.4: Public outreach on the IP. This task will involve all public meetings, workshops and educational efforts on both the draft and revised draft IP as part of the City IP adoption process



B. SCHEDULE:

Proposed starting date: 11/1/2018

Estimated completion: 12/31/2020

Task 1. Sea Level Rise Vulnerability Assessment and Resiliency Plan	Projected start/end dates: 11/1/2018/ 12/31/2019
1.1 Complete Draft SLR VA	Projected start/end dates: 11/1/2018/ 2/8/2019
1.2 Prepare Coastal Resiliency Plan	Projected start/end dates: 11/1/2018/ 11/1/2019
1.3 Public Outreach	Projected start/end dates: 11/1/2018/ 12/31/2019
1.4 Final Draft SLR VA and Resiliency Plan	Projected start/end dates: 3/4/2019/ 12/31/2019
Outcome/Deliverables: Draft and Final SLR VA and Coastal Resiliency Plan, Public Outreach/Meeting	Projected start/end dates: 11/1/2018/ 12/31/2019
Task 2. LCP Implementation Plan	Projected start/end dates: 11/1/2018/ 12/31/2020
2.1 Complete Draft IP	Projected start/end dates: 11/1/2018/ 4/2/2019
2.2 Revise Draft IP	Projected start/end dates: 8/1/2019/ 11/1/2019
2.3 Final IP	Projected start/end dates: 12/2/2019/ 12/31/2020
2.4 Public Outreach	Projected start/end dates: 11/1/2018/ 12/31/2020
Outcome/Deliverables: Draft and Final LCP IP and Public Meetings/Outreach	Projected start/end dates: 11/1/2018/ 12/31/2020



Benchmark Schedule

ACTIVITY	COMPLETION DATE
Kick Off Meeting Project Team	November 2018
Monthly progress reports / meetings / teleconferences with Team and CCC Staff/ Quarterly Grant Reporting	Ongoing for duration of contract
Incorporate comments from CCC Staff on Draft SLR VA & begin public review and comment	November & December 2018
Conduct Public Outreach on Draft SLR VA	December 2018 – December 2019
Revise Draft SLR VA to address stakeholders	March 2019
Prepare Final SLR VA and Coastal Resiliency Plan	June 2019
Coastal Advisory Committee: SLR VA & Coastal Resiliency Plan	September 2019
Planning Commission: SLR VA & Coastal Resiliency Plan	October 2019
City Council Meeting: SLR VA & Coastal Resiliency Plan	November / December 2019
Complete Administrative Draft IP	April 2019
Submit Draft IP to CCC for review and comments	May 2019
Revise Draft IP to address CCC comments	September 2019
Initiate Public Outreach on Draft IP	October 2019
Coastal Advisory Committee Meetings: IP	October 2019
Planning Commission Meetings and Hearings: IP	November 2019
City Council Public Hearings: Adopt IP	December 2019
Formal Submittal of Draft IP to CCC	February 2020
Coordinate with CCC on Suggested Modifications to IP	February – October 2020
CCC Hearing to Certify IP	October 2020
City Council Adoption of IP	December 2020
CCC Executive Director approves IP	January/February 2021



2. BUDGET.

Development of both the SLR VA and Coastal Resiliency Plan and the IP include subtasks that will be completed with consultant support and other tasks that will remain wholly the responsibility of in-house City staff resources. The source of other funds below will be in-kind contributions of City staff (including contract staff) time.

Application Budget Information

Funding Request: \$75,000

Total Project Cost: \$235,000

	CCC Grant Total	Match/Other Funds (Source #1)	Match/Other Funds (Source #2)	Total (LCP Grant Funds + Match/Other Funds)
LABOR COSTS¹				
City Staff Labor				
Task 1 – SLR VA and Resiliency Plan	0	\$50,000	0	\$50,000
Task 2 – LCP Implementation Plan	0	\$100,000	0	\$100,000
Total Labor Costs		\$150,000		\$150,000
DIRECT COSTS				
City Staff Project Supplies				
	0	\$5,000	0	\$5,000
Total	0	\$5,000	0	\$5,000
City Staff Travel in State ²				
Mileage	0	\$2,000	0	\$2,000
Hotel, etc.	0	\$3,000	0	\$3,000
Total	0	\$10,000	0	\$10,000
Consultants ³				
Task 1 – SLR VA and Coastal Resiliency Plan	\$10,000	0	0	\$10,000
Task 2 – LCP Implementation Plan	\$65,000	0	0	\$65,000
Total	\$75,000	\$10,000	0	\$85,000
Total Direct Costs	\$75,000	\$10,000	0	\$85,000
OVERHEAD/INDIRECT COSTS⁴				
Total City Staff Overhead/Indirect Costs	0			
TOTAL PROJECT COST	\$75,000	\$160,000	0	\$235,000

¹ Amount requested should include total for salary and benefits.

² Travel reimbursement rates are the same as similarly situated state employees.

³ All consultants must be selected pursuant to a bidding and procurement process that complies with all applicable laws.

⁴ 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."



3. RESOLUTION FROM THE APPLICANT'S GOVERNING BODY.

Please see attached Resolution 18-50 approved by the San Clemente City Council on September 4, 2018.

RESOLUTION NO. 18-50

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 PREPARATION OF AN LCP IMPLEMENTATION PLAN AND SEA LEVEL RISE VULNERABILITY ASSESSMENT.

WHEREAS, the Budget Act of 2013 provided 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, 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 on April 29, 2016 the grant period ended and all of the allocated funds were exhausted, 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, approved with suggested modifications by the Coastal Commission on February 8, 2018, approved by the City Council on June 12, 2018 and certified by the Coastal Commission on August 10, 2018, 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, on date January 3, 2017, the City of San Clemente received a second grant of \$135,000 for the City to obtain certification of an Local Coastal Program and the City continues to use the allocated funds until they are exhausted, and

WHEREAS, the Budget Act of 2018 provides an appropriation of \$750,000 for Coastal Commission grants in FY 18-19 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 was recently updated, but does not yet have a fully certified LCP; and

WHEREAS, the City of San Clemente has made significant progress toward LCP certification by the California Coastal Commission which will result in the City assuming permit issuing authority in the Coastal Zone, as provided under State law; and

WHEREAS, the City intends to submit an application for a third CCC LCP Planning Grant in September 2018 building on the successful efforts supported by two previous LCP Planning grants; and

WHEREAS, the City will also utilize in-kind staff time as a source of matching funds to increase the competitiveness of the City in the grant award process; 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:

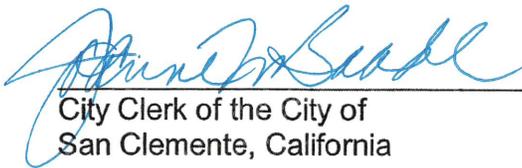
Section 1. Directs Community Development Department staff to submit the grant application package to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of approximately \$75,000 to fund the project more particularly 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 4th day of September, 2018 on the following vote:


City Clerk of the City of
San Clemente, California


Mayor of the City of *MAYOR PRO TEM*
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. 18-50 was adopted at a regular meeting of the City Council of the City of San Clemente held on the 4th day of September, 2018, by the following vote:

AYES: DONCHAK, SWARTZ, WARD, MAYOR BROWN

NOES: NONE

ABSENT: HAMM

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of San Clemente, California, this 12TH day of SEPT., 2018.


CITY CLERK of the City of
San Clemente, California

Approved as to form:

City Attorney