



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Planning &
Development
Department No.: 053
For Agenda Of: July 21, 2015
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Glenn S. Russell, Ph.D., Director, Planning and Development,
Director (s) 568-2085
Contact Info: Matthew Schneider, Deputy Director, Long Range Planning,
568-2072
SUBJECT: Santa Barbara County Coastal Resiliency Project Phase II. Agreement for Services with
Revell Coastal, LLC; First, Second, and Third Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

1. Approve and authorize the Chair to execute an Agreement for Services with Revell Coastal, LLC (Attachment 1) for consultant services for the period of July 22, 2015 to December 31, 2016 in a base contract amount not to exceed \$142,000;
2. Authorize the Director of Planning & Development or designee to approve changes or additions in the services being performed in an amount not to exceed \$10,000; and
3. Determine the project is exempt from CEQA pursuant to CEQA Guidelines Section 15306 and approve the filing of a Notice of Exemption (Attachment 2).

Summary Text:

In June of 2014, County of Santa Barbara (County) Planning and Development Department (P&D) applied for the Local Coastal Program (LCP) Local Assistance Grant Program (LCP Grant Program), funded by the State of California Coastal Commission (Coastal Commission). The purpose of the grant application was to seek funding for Long Range Planning (LRP) staff time to amend the County's LCP with new and enhanced existing policies and adaptation strategies addressing coastal hazards. Grant funding would also be used to fund stakeholder engagement and outreach to help shape the policies, adaptation strategies, and regulations that would be included in the amendment of the County's LCP. On

November 12, 2014, the Coastal Commission awarded the County of Santa Barbara grant funding in the amount of \$8,000 from the LCP Grant Program.

Also in June of 2014, P&D applied for the LCP Sea Level Rise Adaptation Grant Program (SLR Grant Program), funded by the Ocean Protection Council, Coastal Commission, and State Coastal Conservancy (Ocean Protection Council). The purpose of the second grant application was to seek funding for LRP staff to work with a consultant to model coastal hazards and draft a vulnerability assessment for the northern coastline of Santa Barbara County, extending from Jalama Beach County Park north to the Santa Barbara and San Luis Obispo County line. On December 2, 2014, the Ocean Protection Council awarded the County grant funding in the amount of \$175,000 from the SLR Grant Program. The total grant amount P&D received from both grants programs is \$183,000, a portion of which will be reserved for P&D staff efforts.

The two grants will fund Phase II of the Santa Barbara County Coastal Resiliency Project (Phase II), which comprises coastal hazard modeling to be completed by Revell Coastal, LLC and a vulnerability assessment and LCP amendment to be completed by P&D staff. Phase II will occur during Fiscal Year 2015-2016 and Fiscal Year 2016-2017. Services to be performed by Revell Coastal, LLC include: 1) attending meetings with P&D staff and stakeholders; 2) converting a regional database for social, economic, coastal armoring, water control structures, and ecological resources into a spatial-explicit resource database; 3) modeling and mapping coastal hazards for climate scenarios; and 4) providing peer review of the draft Coastal Hazard Vulnerability Assessment prepared by P&D staff. The contract cost requires approval by the Board since the agreement with Revell Coastal, LLC exceeds \$100,000 (Attachment 1). Revell Coastal, LLC was selected for their services through a competitive bid process. Staff received a total of two proposals and the Revell Coastal team was chosen because they demonstrated their competence in the area of services covered by this agreement. Revell Coastal, LLC has the professional qualifications necessary for the satisfactory performance of the services required.

Background:

The Santa Barbara County Coastal Resiliency Project has three phases. Phase I includes the South Coast Coastal Hazard Modeling and development of a Coastal Hazard Vulnerability Assessment. Phase II of the project comprises the North Coast Coastal Hazard Modeling and development of a Coastal Hazard Vulnerability Assessment and associated LCP amendments. Phase III of the project involves developing a Coastal Hazard Adaptation Plan. Santa Barbara County's Coastal Resiliency Project is modeled after The Nature Conservancy's *Building Coastal Resilience for Disaster Risk Reduction and Climate Adaptation* project. Specifically, the County's proposed project approach is based off of the Coastal Resilience Ventura project.¹ Additionally, the Coastal Resilience Ventura project is currently underway, so it presents a great opportunity for collaboration and potential cost-efficiencies for the County.

Grant Funding

In January 2014, the County received a grant from the State Coastal Conservancy's Climate Ready Grant Program to fund Phase I coastal hazard modeling and a vulnerability assessment for the southern coastline of the Santa Barbara County extending from Jalama Beach County Park south to the Santa Barbara and Ventura County line. Phase I coastal hazard modeling will be completed in June 2015 and the vulnerability assessment is projected to be completed in December 2015. Phase II funding from the LCP Grant Program and SLR Grant Program will help County of Santa Barbara staff better evaluate

¹ A partnership project with Ventura County, Naval Base Ventura County, and the incorporated Cities of Ventura, Oxnard and Port Hueneme and the Nature Conservancy.

future coastal hazard impacts to the County’s northern coastline and identify new and enhance existing coastal hazard policies using improved information from science and modeling of these hazards and vulnerabilities. Phase III of the Coastal Resiliency Project is currently unfunded and the County will continue to pursue grant funding for adaptation planning.

Coastal Hazard Modeling, Vulnerability Assessment, and LCP Amendment

To bolster the County’s understanding of sea level rise and climate change impacts, multiple coastal inundation scenarios will be modeled to project future changes to the shoreline, beaches, bluff erosion, and coastal flooding. Phase II includes developing a resource database and updating an existing policy and planning tools database in order to have useful information for making high resolution planning level decisions, i.e. parcel scale. Results from the coastal hazards modeling will support analysis of the databases that will be utilized when developing a vulnerability assessment. The vulnerability assessment will analyze future impacts to the County’s coastal zone under different climate scenarios and maps created from the models will illustrate potential future conditions and uncertainties associated with the projections. Planners and decision makers would be able to visually assess risk to infrastructure, as well as social, economic, and ecological conditions. Planners and decision makers could identify a suite of solutions from the database of existing and potential coastal hazard policies and planning tools that best address their risk reduction needs without compromising the benefits that nature provides. These adaptation strategies and management options will provide climate information needed to develop new or enhance existing LCP policies and implementing ordinances. The new and enhanced existing polices would integrate social, ecological, and economic considerations when addressing coastal hazards.

The specific need in the County to complete Phase II of the Coastal Resiliency Project is due to the fact that the County includes a variety of estuary, creek mouth and blufftop communities. Examples include: the Santa Ynez River and Guadalupe Dunes. There is also critical infrastructure along the County’s coastline including: underground gas storage facilities in the communities of Ellwood and Gaviota; the Union Pacific Railroad; U. S. Highways; and County roadways. The County’s coastal zone contains many other economic and recreational activities as well, including County Park facilities that offer recreational beaches, trails, piers, picnic areas, coastal access parking, buildings, and restaurants. Results from Phase II of the coastal resiliency project will be coordinated with the County’s Integrated Regional Water Management Plan (IRWMP) Update, the Multi-Jurisdictional Hazard Mitigation Plan Update and the Gaviota Coast Plan (if project timelines match-up).

Revell Coastal, LLC has previously provided services on other Santa Barbara County projects, including Phase I of the Coastal Resiliency Project.

Fiscal Analysis:

Funding Sources	Current FY Cost:	Annualized On-going Cost:	Total One-Time Project Cost
General Fund	\$ 10,000.00	\$ -	\$ 10,000.00
State	\$ 142,000.00	\$ -	\$ 142,000.00
Federal	\$ -	\$ -	\$ -
Fees	\$ -	\$ -	\$ -
Other:	\$ -	\$ -	\$ -
Total	\$ 152,000.00	\$ -	\$ 152,000.00

Narrative: Funding for this contract is budgeted in the Long Range Planning Budget Program on page D-295 of the FY 2015-16 budget. The Local Coastal Program Sea Level Rise Adaptation Grant Program

will fund \$142,000 of the contract amount (this grant authorization was approved by the Board on July 1, 2014). The remaining \$10,000 of the contract amount is budgeted under General Fund contribution as match funding for the grant award.

Key Contract Risks:

A risk analysis was performed on the proposed contract and was determined to be of low risk. This conclusion is based on the contract being similar to services previously performed by Revell Coastal, LLC for other County of Santa Barbara projects. Revell Coastal, LLC was chosen through a competitive bid process. Their work performed to date is considered high quality and performed on schedule and within budget.

Special Instructions:

The Clerk of the Board shall fulfill noticing requirements. One executed original Agreement for Services with Revell Coastal, LLC, dated Notice of Exemption, and a minute order of the hearing, shall be forwarded to the Planning and Development Department, Hearing Support, Attention: David Villalobos.

Attachments:

Attachment 1: Agreement for Services of Independent Contractor (Revell Coastal, LLC)

Attachment 2: Notice of Exemption

Authored by:

Heather Allen, Associate Planner, Long Range Planning Division