



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 8, 2014  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Glenn S. Russell, Ph.D., Planning and Development Department  
Director (s) (x2085)  
Contact Info: David Lackie, Interim Deputy Director, Long Range Planning  
Division (x2023)  
**SUBJECT:** Coastal Resiliency Project (Phase I) Agreement for Services with Environmental  
Science Associates.

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**County Counsel Concurrence**

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

**Recommended Actions:**

That the Board of Supervisors:

- a) Approve and authorize the Chair to execute an Agreement for Services with Environmental Science Associates (Attachment 1) for consultant services for the period of July 8, 2014 to December 31, 2015 in a base contract amount not to exceed \$172,900;
- b) Authorize the Director of Planning & Development or designee to approve changes or additions in the services being performed in an amount not to exceed \$14,100; and
- c) 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 2013, County of Santa Barbara Planning and Development Department (P&D) applied for the Climate Ready Grant Program (Grant Program), funded by the State of California Coastal Conservancy. In 2014, P&D was awarded a grant of \$200,000 to fund Phase I of the Santa Barbara County Coastal Resiliency Project, which would occur during Fiscal Years 2014-15 and 2015-16. The overall purpose of the Grant Program is to encourage local governments to act now to prepare for a changing climate by advancing planning and implementation of on-the-ground actions that reduce greenhouse gas emissions

and lesson the impacts of climate change on California's coastal communities and natural resources. Services to be performed by Environmental Science Associates (ESA) 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 ESA exceeds \$100,000 (Attachment 1). ESA was selected for their services through a competitive bid process. ESA has demonstrated their competence in the area of services covered by this agreement and ESA has the professional qualifications necessary for the satisfactory performance of the services required.

### **Background:**

Phase I of the Coastal Resiliency Project includes Coastal Hazard Modeling and the development of a Coastal Hazard Vulnerability Assessment, in order to bolster understanding of sea level rise and climate change impacts. Phase I includes developing two regional databases (a resource database and a policy and planning tools database) in order to have useful information for making high resolution planning level decisions. Results from the coastal hazards modeling will support analysis of the databases to support a vulnerability assessment to help analyze future impacts to the Santa Barbara County's (County) coastal zone under different climate scenarios. 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 will identify a suite of solutions from the database of existing and potential coastal hazard planning tools that best address their risk reduction needs without compromising the benefits that nature provides. Additionally, planners and decision makers would be able to evaluate how wetlands, reefs, and other natural buffers can fit into shoreline defenses.

The County includes a variety of estuary, creek mouth, and blufftop communities. Examples include: Isla Vista, Montecito, and Summerland. 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, picnic areas, coastal access parking, buildings, and restaurants. Results from Phase I of the coastal resiliency project will be coordinated with the County's Integrated Regional Water Management Plan (IRWMP) Update, the Goleta Beach 2.0 process, the Gaviota Coast Plan, and the Devereux Slough and Carpinteria Salt Marsh restorations.

ESA has previously provided services on other Santa Barbara County projects, including Goleta Beach 2.0.

### **Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Project Cost</u></b>
General Fund		\$ -	
State	\$ 187,000.00	\$ -	\$ 187,000.00
Federal	\$ -	\$ -	\$ -
Fees	\$ -	\$ -	\$ -
Other:	\$ -	\$ -	\$ -
Total	\$ 187,000.00	\$ -	\$ 187,000.00

**Narrative:** The costs associated with this contract are budgeted on page D-212 of the Long Range Planning budget program in the adopted Planning and Development Department's budget for Fiscal Year 2014-15. The total cost of Phase I of the Coastal Resiliency Project is \$272,000. The Climate Ready Grant Program will fund \$200,000. The Nature Conservancy will provide a \$22,000 in-kind service match for a wave transformation model and an expansion of the Coastal Resilience Ventura mapping interface. The County of Santa Barbara will be providing a cash match of \$50,000 for this project. The entire amount of the match (\$50,000) would come from the general fund and would be spread evenly over two fiscal years (FY 14-15 and FY 15-16).

**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 ESA for other County of Santa Barbara projects. ESA 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:**

One executed original Agreement for Services with ESA, 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 (ESA)  
Attachment 2: Notice of Exemption

**Authored by:**

Heather Allen, Associate Planner, Long Range Planning Division