



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** April 25, 2017

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Contract For Habitat Restoration Mitigation Monitoring Services For Punta Gorda, Cota, And Mason Street Bridge Replacement Projects

**RECOMMENDATION:** That Council:

- A. Authorize the Public Works Director to execute a Professional Services Agreement with Cardno, a Texas Corporation, in the amount of \$196,525 for the required habitat restoration mitigation monitoring environmental services for the Punta Gorda, Cota, and Mason Street Bridge projects, and authorize the Public Works Director to approve expenditures of up to \$19,500 for extra services of Cardno that may result from necessary changes in the scope of work;
- B. Accept a Caltrans Highway Bridge Program grant and authorize the increase in appropriations and estimated revenues in the Fiscal Year 2017 Streets Grant Fund by \$177,666 for the federally funded participating share of this project;
- C. Approve an increase in appropriations in the Streets Fund in the amount of \$25,000 funded from Streets Fund reserves, and authorize the transfer of such funds from the Streets Fund to the Streets Grant Fund to cover a portion of the City share of this project; and
- D. Approve an increase in appropriations and estimated revenues in the Streets Grant Fund in the amount of \$25,000 that is funded from a transfer from the Streets Fund to fund a portion of the City share of this project.

### **DISCUSSION:**

#### Background

The Public Works Department recently completed the Punta Gorda, Cota, and Mason Bridge replacement projects in 2015, 2016, and 2017 respectively. Each project is accompanied by required habitat maintenance and monitoring related to the various permits obtained for each.

The table below is a listing of the required permits:

<u>Agency</u>	<u>Permit</u>
California Department of Fish and Wildlife	Streambed Alteration Agreement
United States Army Corps of Engineers	Nationwide Permit
California Regional Water Quality Control Board	Water Quality Certifications
California Coastal Commission or City of Santa Barbara	Coastal Development Permit

The individual permits for each project have unique requirements, and all are required to maintain, monitor, and report on habitat restoration performance for a minimum of five years after construction. Each project is also accompanied by mitigation and monitoring requirements related to the environmental documents that accompany each per the California Environmental Quality Act, as administered by the City's Community Development Department.

Project Description

The Punta Gorda Bridge Replacement Project was completed in 2015. January 2017 marked the end of the second of five years of required habitat restoration mitigation and monitoring. The remaining years of monitoring, maintenance, and reporting would be covered by this contract through 2020.

The Cota Street Bridge Replacement Project was completed in 2016. Year one of monitoring and maintenance has been completed by Cardno under subcontract with Filippin Engineering. The City is required to complete an additional four years of monitoring. This contract would include maintenance and monitoring for years two, three, and four. An additional contract or contract amendment would be required in 2021 to finalize the City's mitigation requirements for the Cota Street Bridge Replacement Project.

The Mason Street Bridge Replacement Project was completed in February 2017. Year one of required monitoring will begin with the execution of this contract. This contract will include the first three years of required maintenance and monitoring. The federal grant does not participate in maintenance and monitoring beyond three years. Therefore, an additional contract, or contract amendment would be required for years 4 and 5, through 2022.

These three bridge replacement projects will be combined into one contract in order to reduce redundancy and increase efficiency in monitoring and reporting. For example,

Cardno can strategically visit all three sites on the same day, thus reducing travel and mobilization costs to the City.

Restoration Phase Consultant Services

Staff recommends that Council authorize the Public Works Director to execute a contract with Cardno in the amount of \$196,525 for maintenance and monitoring activities from 2017-2020 for the Punta Gorda, Cota, and Mason Bridge Replacement projects. Cardno is recommended to perform restoration maintenance and monitoring for these three bridge projects in order to provide continuity and also rely on their specific knowledge and expertise related to these long-standing projects. Due to their experience with the City and the Punta Gorda and Cota sites in particular, they are uniquely qualified to successfully perform the required maintenance and monitoring in the most timely, cost effective, and professional manner possible.

Funding

This project is funded by a combination of a Federal Highway Administration (FHWA) grant and Streets Capital funds.

**ESTIMATED TOTAL PROJECT COST**

	<b>FHWA SHARE</b>	<b>CITY SHARE</b>	<b>TOTAL</b>
Cardno Contract – Base Contract	\$0	\$54,140	\$54,140
Cardno Contract - Extra Services	0	5,400	5,400
City Staff	0	10,000	10,000
<b><i>Subtotal Punta Gorda Bridge</i></b>	<b>\$0</b>	<b>\$69,540</b>	<b>\$69,540</b>
Cardno Contract – Base Contract	\$56,293	\$7,293	\$63,586
Cardno Contract - Extra Services	5,577	723	6,300
City Staff	17,706	2,294	20,000
<b><i>Subtotal Cota Bridge</i></b>	<b>\$79,576</b>	<b>\$10,310</b>	<b>\$89,886</b>
Cardno Contract – Base Contract	\$69,053	\$9,747	\$78,800
Cardno Contract - Extra Services	6,905	895	7,800
City Staff	22,132	2,868	25,000
<b><i>Subtotal Mason Bridge</i></b>	<b>\$98,090</b>	<b>\$13,510</b>	<b>\$111,600</b>
<b>TOTAL PROJECT COST</b>	<b>\$177,666</b>	<b>\$93,360</b>	<b>\$271,026</b>

With the recommended appropriations, there will be sufficient funds in the Streets Grant Fund to cover the cost of the contract. The \$25,000 from Streets Fund reserves is a partial appropriation of revenue anticipated from the recent auction of property associated with the Mason Bridge project. Additional City matching funds will be appropriated as needed over the life of this contract.

**SUSTAINABILITY IMPACT:**

This project will ensure successful habitat restoration of the Punta Gorda, Cota, and Mason Street Bridge sites, which is consistent with the policies and goals of the City's General Plan Environmental Resources Element.

**PREPARED BY:** Brian D'Amour, City Engineer/SI/sk

**SUBMITTED BY:** Rebecca J. Bjork, Public Works Director

**APPROVED BY:** City Administrator's Office