



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: Flood Control
Department No.: 054
For Agenda Of: December 11, 2018
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from:
Vote Required: 4/5 vote

TO: Board of Directors, Flood Control and Water Conservation District

FROM: Department Scott D. McGolpin, Public Works Director, 568-3010
Director(s)
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

SUBJECT: Carpinteria Salt Marsh Maintenance EIR Update, First Supervisorial District

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 Directors:

- a) Approve and authorize the Chair to execute an Agreement for Services of Independent Contractor with Padre Associates Inc. (a local vendor) for environmental services in the amount of \$177,495 for the period of December 11, 2018 through June 30, 2020 to develop the Carpinteria Salt Marsh Maintenance Environmental Impact Report, and
- b) Approve and authorize the Public Works Director, or designee, to approve Agreement amendments within the scope of work in an amount of not to exceed \$17,750 for a total Agreement amount up to not to exceed \$195,245;
- c) Approve Budget Revision Request (BJE No. 0006081) increasing appropriations in the amount of \$195,245 in the South Coast Flood Zone for Services and Supplies releasing Restricted Fund Balance to fund costs for this agreement; and
- d) Find that the recommended action to award a contract for environmental services is a fiscal and administrative activity not constituting a "Project" within the meaning of the California Environmental Quality Act, as set forth in 14CCR 15378(b)(4) and (5).

Summary Text:

This item is on the agenda in order to approve Budget Revision Request (BJE No. 0006081) and the agreement with Padre Associates Inc. (Padre) to prepare a new Environmental Impact Report (EIR) for routine maintenance within the Carpinteria Salt Marsh to update the existing project. The existing program will serve as the basis for the new EIR for environmental analysis and it will also incorporate new project components and associated review. In particular, will include hydraulic dredging of Carpinteria Salt Marsh.

Padre is on the Prequalified Consultant List for Professional Services for environment document preparation and permitting for the Public Works Department. The Board approved the Prequalified Consultant list in January 2018. In 2017, the Public Works Department requested Statement of Qualifications for ten professional services categories and conducted a fair, competitive selection process. Padre was selected for this project based on their qualifications demonstrated competence and their specific experience within the Carpinteria Salt Marsh and the Goleta Slough Dredging Project Subsequent Environmental Impact Report.

Background:

The Jan 9th Debris Flow has specifically highlighted the ongoing challenges associated with sediment disposal, the cost of trucking material to upland disposal sites, and the importance of retaining sediment within the local systems. The Carpinteria Salt Marsh Desilting Program has been in place since 2003 and needs to be revisited to incorporate new project components, modernize existing components, and revisit sediment disposal requirements.

Carpinteria Salt Marsh is a 230-acre estuary located adjacent to the City of Carpinteria. The Carpinteria Salt Marsh Enhancement Plan EIR was approved in 2003. The EIR consisted of flood control and wetland restoration projects that were the final phase of the Carpinteria Valley Watershed Protection Program. The Program was a comprehensive watershed program that was designed to reduce erosion and flooding in the Carpinteria Valley. There were multiple stakeholders and individual projects, analyzed in the 2003 EIR including projects of the University of California (UCSB) and the Land Trust for Santa Barbara County.

District desilting operations and UCSB projects described in the 2003 EIR, as well as new project components to be analyzed in the updated EIR, are outlined below.

Current Project Components Described in the 2003 EIR

Flood Control Routine Maintenance

On an as-needed basis, sediment is removed from both Santa Monica and Franklin Creeks. While the 2003 EIR mentions both hydraulic dredging and dragline dredging, hydraulic dredging received less discussion/analysis while dragline desilting and upland disposal was presumed to be the likely approach due to sediment that contained greater than 25% fines and was less likely to be used for beach disposal at the time. Sediment is temporarily stockpiled for dewatering and can then either be used for beach nourishment at Ash Avenue in Carpinteria or hauled to upland disposal locations, depending upon the sediment grain size distribution.

Current regulations require sediment utilized for beach nourishment to contain no more than 25% fines and material within Carpinteria Salt Marsh has historically contained greater than 25% fines, therefore sediment has been hauled to upland disposal sites. The District will work with the regulatory agencies to establish a disposal and monitoring plan to allow sediment containing greater than 25% fines to be placed in the ocean either by hydraulic dredging or by trucking. The analyses for routine maintenance, both dragline and hydraulic desilting, needs updating and the EIR will include discussion and analysis of surf zone disposal of sediments containing greater than 25% fines.

University of California Santa Barbara (UCSB) Projects

UCSB owns a portion of the Carpinteria Salt Marsh. The 2003 EIR included restoration projects, some of which will be included in the updated EIR. The projects include one-time dredging of a portion of the marsh and ongoing management of the marsh mouth when it closes.

New Project Components

New project components will include hydraulic dredging of the lower portion of Franklin Creek within an area that cannot be dragline desilted because it is not accessible by crane or truck, an expansion of a stockpile area adjacent to Franklin Creek and maintenance of the drainage system within the southern portion of the Marsh associated with the flood wall and drainage system along Avenue Del Mar.

Fiscal and Facilities Impacts:

Budgeted: No

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total Project Cost</u>
South Coast FZ	\$ 195,245.00		
Fees			
Other:			
Total	\$ 195,245.00	\$ -	\$ -

Narrative:

Approving Budget Revision Request (BJE No. 0006081) is a recommended action to approve funding for this agreement.

Special Instructions:

Direct the Clerk of the Board to send two (2) originals of the executed Agreement, copy of the BRR, and the minute order of these actions to the Flood Control office: Attn: Christina Lopez (x3436).

Attachments:

- Attachment A: Agreement for Services of Independent Contractor with Padre Associates, Inc. for the Carpinteria Salt Marsh Maintenance EIR w/contract summary (3 originals)
- Attachment B: Budget Request Revision (BJE No. 0006081)

Authored by:

Seth Shank, Senior Engineering Environmental Planner (805) 568-3443



Current desilting limits

New stockpile site

New hydraulic dredge area

Avenue Del Mar drainage maintenance

Ash Avenue disposal area