



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: November 25, 2008

TO: Mayor and Councilmembers

FROM: Creeks Division, Parks and Recreation Department

SUBJECT: Amendment To Agreement No. 22,623 With Wallace Group, In The Amount Of \$19,150 For Santa Barbara Golf Club Storm Water Management Project Final Design Plans

RECOMMENDATION:

That Council authorize the Parks and Recreation Director to execute an amendment to Professional Services Contract No. 22,623 in an amount not to exceed \$19,150 for a total contract amount of \$139,743 for Wallace Group to provide final design plans and construction specifications for the Santa Barbara Golf Club Storm Water Management Project.

DISCUSSION:

Background

The Santa Barbara Golf Club Storm Water Management Project (Project) will improve water quality in Las Positas Creek, decrease flooding on-site and downstream, and restore riparian habitat. The Project consists of constructing vegetated swales (or "bioswales") and storm water basins designed to retain and naturally treat polluted storm water and incidental urban runoff. The City-owned golf course is a major confluence for storm water and urban runoff from the neighboring areas of San Jose Road, Samarkand, and Adams Elementary School. Currently, the Project is in final design stage.

In December 2007, Council approved a contract in the amount of \$120,593 for Wallace Group to produce the final design plans for the Project. This contract amount included a 10 percent design contingency, or \$10,963, to address unanticipated project constraints and opportunities during the course of final design. Water quality testing by Creeks Division staff during winter 2007-2008 revealed several locations with high bacteria and nutrient levels in areas not covered by the preliminary design plans. This testing provided support for designing 2 additional bioswales to treat the water pollution. This work expended the 10 percent contingency fund. One of the bioswales is located at the adjacent Adams Elementary School and Creeks Division staff are also working with school

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staff to develop an outdoor education and restoration curriculum focused on this bioswale. In order to complete the final design package, additional funding is needed to complete several modifications to the main project components and to revise construction plans, specifications, and the engineer's cost estimates. These changes are needed to better integrate the Project into the Golf Course Safety Improvement Master Plan, while still maximizing the restoration and water quality improvement opportunities.

Timeline

It is anticipated that Wallace Group will complete the final design plans by December 2008, the project will go out to bid in February 2009, and construction is scheduled to begin in May. The Project is expected to be completed by fall 2009.

BUDGET/FINANCIAL INFORMATION:

The cost of additional work needed to complete the final designs and construction specifications is \$19,150. Combined with the cost of the original contract of \$120,593 to prepare the final design, the total design contract with Wallace Group would be \$139,743. Funds for project design are included in the Fiscal Year 2009 Creeks Division Capital budget.

SUSTAINABILITY IMPACT:

Controlling the quality and amount of urban runoff from developed areas within the City is critical for both the protection of water quality in the City and reduction of flood risks. The goal of the Project is to minimize and treat polluted runoff from urbanized landscapes and improve water quality in the creeks and ocean using the most natural, effective, and energy efficient methods possible. Natural biological systems will be utilized to treat and detain the runoff as opposed to mechanical methods, thereby reducing maintenance and energy costs often associated with water quality treatment systems.

PREPARED BY: Cameron Benson, Creeks Restoration/Clean Water Manager

SUBMITTED BY: Nancy Rapp, Parks and Recreation Director

APPROVED BY: City Administrator's Office