

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: P₁₁}

Public Works

Department No.:

054

For Agenda Of: Placement:

April 9, 2019

Administrative

Estimated Time:

Continued Item:

No

If Yes, date from:

:

Vote Required:

Majority

TO: Board of Supervisors

FROM: Department Director(s)

Scott D. McGolpin, P.E., Director, (805) 568-3010

Contact Info: Leslie Wells, Deputy Director, (805) 882-3605

SUBJECT:

Authority to Advertise the Tajiguas Sanitary Landfill Partial Final Closure Project

(Phase 3.2), County Project No. 129913; Third Supervisorial District

County Counsel Concurrence

Auditor-Controller Concurrence

As to form: Yes As to form: N/A

Recommended Actions:

That the Board of Supervisors:

- a) Authorize the Director of Public Works to advertise for bids on the construction of the Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 3.2), County Project No. 129913; and
- b) Find that pursuant to California Environmental Quality Act Guidelines Section 15162, no substantial changes are proposed, and no new information of substantial importance has come to light regarding environmental effects of the Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 3.2) or of the sufficiency or feasibility of mitigation measures, and therefore the project is within the scope of the project covered by the Tajiguas Landfill Expansion Project EIR (01-EIR-05) certified by the Board of Supervisors on August 13, 2002, the Addendum to 01-EIR-05 dated November 8, 2006 and accepted by the Board of Supervisors on December 5, 2006, and the Tajiguas Landfill Reconfiguration and Baron Ranch Restoration Project Subsequent EIR (08-EIR-00000-00007) certified May 5, 2009.

Summary Text:

This item is on the agenda in order to authorize the Public Works Director to advertise for bids on the construction of the Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 3.2), County Project No. 129913.

Work associated with the Phase 3 closure project (Phase 3.1) was completed in 2018. A portion of the Phase 3 closure project was deferred in order to redesign a lower cost membrane liner alternative. The liner is required to protect groundwater. A private contractor, selected through a competitive bidding process, will perform final grading and installation of the liner. Final plans and specifications

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will be brought to your board for approval at a later date along with a construction contract for your authorization. Currently, construction is anticipated to begin in July 2019.

Background:

Pursuant to California Code of Regulations, Title 27 requirements, solid waste disposal facilities are required to close areas of the facility that have reached their final fill volume and elevation. This closure project is to be conducted in accordance with a state mandated written closure plan.

The written closure plan for Tajiguas Sanitary Landfill was prepared by SWT Engineering, Inc. in March 2015 and subsequently amended in November 2015, 2017, and 2018. The amended closure plan received approvals from the California Department of Resources Recycling and Recovery in January 2019 and is under review at the Central Coast Regional Water Quality Control Board. The closure project is divided into five phases. Phases 1 through 3.1 have been completed with certifications issued by Geo-Logic Associates, Inc. Phase 3.2 will be constructed this summer while the final phase is scheduled to be completed after the landfill reaches final capacity.

The project involves the placement of the landfill's engineered final cover system, modifications to the landfill's gas collection and control system, modifications to the drainage and erosion control systems, and the installation of the final cover re-vegetation. Phase 3.2 construction is anticipated to start shortly after authorization of the contract in July 2019 and will be completed in approximately four months.

The approval to advertise for the construction of the partial final closure project is an administrative action that is part of the implementation of the approved landfill expansion project and approved landfill construction. Landfill construction, operation, environmental protection and monitoring systems, and closure activities were analyzed in the Environmental Impact Report (01-EIR-05) for the Tajiguas Landfill Expansion Project certified by the Board of Supervisors on August 13, 2002, as modified by an Addendum to 01-EIR-05 prepared on November 8, 2006 and accepted by the Board of Supervisors on December 5, 2006, and the Subsequent EIR (08-EIR-00000-00007) for Tajiguas Landfill Reconfiguration and Baron Ranch Restoration Project certified on May 5, 2009. This Project is consistent with the project description analyzed in these environmental documents. The documents are available for review at http://cosb.countyofsb.org/pwd/pwrrwm.aspx?id=46873.

Fiscal and Facilities Impacts:

Budgeted: Yes

The Resource Recovery and Waste Management Division Enterprise Fund will fully fund the project. Costs for this project include design, construction, construction management, construction quality assurance, and regulatory compliance monitoring which are to be incurred in fiscal year 19/20.

Fiscal Analysis:

Narrative: Funding for the Engineering Design Services Contract has been budgeted in the Resource Recovery and Waste Management Enterprise Fund 1930 FY 19/20. To preserve the competitive bidding process for public contracts, bid results and construction costs for this project will be provided when the construction contract comes before your Board for approval.

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Special Instructions:

Please forward a certified, stamped Minute Order approving this action to: Public Works, Resource Recovery and Waste Management Division, Attn: Todd Curtis, 130 E. Victoria Street, Suite 100, Santa Barbara, CA 93101.

Attachments:

None

Authored by:

Todd Curtis, Civil Engineer Specialist, 805-882-3621.