



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: Public Works
Department No.: 054
For Agenda Of: September 10, 2024
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: 4/5

TO: Board of Supervisors
FROM: Department Chris Sneddon, P.E., Public Works Director, (805) 568-3010
Director(s)
Contact Info: Jeanette Gonzales-Knight, P.E., Interim Deputy Director,
(805) 882-3605

SUBJECT: Active Treatment System for the Compost Management Unit at the ReSource Center
- Third Supervisorial District

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: CEO Budget

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair to execute Amendment No. 1 (Attachment A) to Agreement BC24100 with Geosyntec Consultants, Inc. (a local vendor) for the design of an Active Treatment System for contact wastewater generated at the ReSource Center Compost Management Unit, and increase the Agreement amount by \$366,100 for a revised total amount not to exceed \$576,300;
- b) Approve Budget Revision Request No. 0010095 to increase appropriations in the amount of \$4,800,000 in the Public Works Resource Recovery & Waste Management Enterprise Fund, which is funded by the release of Retained Earnings (Attachment B) (4/5 vote);
- c) Approve installation of the ReSource Center Composting Management Unit Active Treatment System;
- d) After considering the second Addendum dated August 9, 2024 to the environmental review documents (Addendum date August 15, 2023 considered on October 3, 2023, Revised Addendum to the Subsequent EIR, considered on November 14, 2017, Subsequent EIR No. 12EIR-00000-00002, SCH #2012041068 certified by the Board of Supervisors on July 12, 2016 and Subsequent EIR Revision Letter and Errata dated May 27, 2016), find that no subsequent environmental review document shall be prepared pursuant to the California Environmental Quality Act Guidelines Section 15162 related to the Revised Tajiguas Resource Recovery Project

(now the ReSource Center), since there are no substantial changes proposed in the project and no substantial changes have occurred with respect to the circumstances under which the project is undertaken that will require major revisions to the EIR due to new or substantially increased significant impacts, and there is no new information of substantial importance showing new or substantially increased significant impacts or impacts to new or previously analyzed mitigation measures or alternatives that would substantially reduce significant impacts. The environmental review documents can be found at: <https://www.countyofsb.org/1165/Environmental-Documents>.

Summary Text:

This item is on the agenda to consider amending the Agreement (BC 24100) with Geosyntec Consultants, Inc. to design and evaluate future performance of an Active Treatment System (ATS) that will treat contact wastewater generated at the ReSource Center, Compost Management Unit (CMU), and to increase the original contract amount (\$210,200) by \$366,100 for a revised total amount not to exceed \$576,300. This work is required to comply with the State Water Resources Control Board, General Waste Discharge Requirements for Composting Operations Order WQ 2020-0012-DWQ ("Compost Order"). The scope of the original Agreement included regulatory compliance consulting services pertaining to stormwater protection at the County's solid waste management facilities, including the ReSource Center's Materials Recovery Facility (MRF) and Anaerobic Digestion Facility (ADF).

This action also requests approval of a budget revision increasing appropriations in the amount of \$4,800,000 in the Public Works Resource Recovery & Waste Management Enterprise Fund, which is funded by the release of Retained Earnings to fund the engineering design costs, procurement of the ATS, its installation, and associated piping, electrical and pump systems.

Background:

The ReSource Center CMU is owned and operated by the Public Works Department, Resource Recovery and Waste Management Division (RRWMD). The RRWMD is responsible for the management and operation of composting activities at the CMU and subject to compliance with state and federal regulations to ensure its safe operation. On June 19, 2024, the Central Coast Regional Water Quality Control Board (CCRWQCB) informed RRWMD that the procedures listed in the Water and Wastewater Management Plan, previously approved in 2021 are not sufficient to prevent the discharge of wastewater from the CMU. Due to ongoing water quality concerns, the RRWMD submitted a revised Technical Report on June 24, 2024 which included a revised Water and Wastewater Management Plan and proposed to construct an ATS where treated discharges will be covered under the CCRWQCB's National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges with Limited Threat to Water Quality (Order No. R3-2022-0035, NPDES No. CAG99304).

Approval of the recommended actions will provide funding for the design, permitting, procurement and installation of the ATS to commence in Fall of 2024, with a projected completion by the end of this calendar year 2024. Solicitation of bids for the ATS will be through the County Purchasing Agent/Chief Procurement Officer. A contractor will be retained to install infrastructure needed to operate the ATS. Additional vendors will be retained as needed to install campus-wide pipe and pump systems necessary to move and store CMU contact wastewater. Due to the expedient nature of regulatory compliance requirements, this project is being fast-tracked. A preliminary total cost estimate based on standards promulgated by the Association for the Advancement of Cost Engineering was prepared by Geosyntec Consulting, Inc. Based on the suggested range, staff recommends using the high limit of \$4,800,000 for budgetary purposes. Therefore, staff recommends

a budget revision in this amount and approval of these actions to properly manage contact stormwater associated with the operation of the ReSource Center CMU.

CEQA:

A Final Subsequent Environmental Impact Report (12EIR-00000-00002, SCH #2012041068) and Subsequent Environmental Impact Report Revision Letter and Errata dated May 27, 2016, were certified by the Board of Supervisors for the Tajiguas Resource Recovery Project (currently named the ReSource Center) on July 12, 2016 and Subsequent Environmental Impact Report Addendum dated August 11, 2017 (revised October 26, 2017) was considered by the Board of Supervisors for the Tajiguas Resource Recovery Project on November 14, 2017.

Six CEQA determinations have been prepared since the Final SEIR and Addendum were completed for project description changes including:

1. The change in the provision of natural gas to the ReSource Center (Project Description [PD] Change No. 1, pending implementation as a part of a separate project under review by Santa Barbara County Planning and Development Department). (15162 Determination)
2. The change in the location of the RRWMD maintenance shop, the construction of a new maintenance shop to service the ReSource Center MRF and the change in ground water supplies (increased extraction from Well No. 5 and new Wells No. 7 and No. 8) to serve the ReSource Center and the Tajiguas Landfill (PD Change No. 2, approved). (15162 Determination)
3. Engineering design changes to the MRF, ADF, and CMU that were made during final design and construction (PD Change No. 3, approved). (15162 Determination)
4. Changes in the MRF operating hours to include two operations shifts occurring between 5 a.m. to 9 p.m., with a maintenance shift between 9 p.m. and 5 am (PD Change No. 4, approved). (15162 Determination)
5. Engineering design changes to replace the MRF biofilters with a new air quality management system following the Alisal Fire and implementation of a Gore Cover System at the CMU (PD Change No. 5 approved). (15164 CEQA Addendum)
6. Engineering design changes to allow MRF domestic wastewater to be used as make-up water in the ADF percolate system (PD Change No. 6 approved). (15162 Determination)

The potential environmental impacts of constructing and operating the ReSource Center were evaluated in 12EIR-00000-00002, a mitigation measure monitoring and reporting plan was adopted, and findings were made pursuant to CEQA Guidelines Sections 15091 and 15093. Primary facilities developed as a part of the ReSource Center are the MRF, ADF, and CMU. The ReSource Center was constructed between 2018 and 2021 and commenced operations in 2021.

A third Addendum dated August 9, 2024, has been prepared for the implementation of the proposed Advanced Treatment System for treatment of ReSource Center CMU Runoff referred to as Project Description Change No. 7.

The third Addendum to the SEIR provides evidence that no subsequent environmental review document is required pursuant to the California Environmental Quality Act Guidelines Section 15162 related to the ReSource Center Project Description Change No. 7. There are no substantial changes proposed in the project and no substantial changes have occurred with respect to the circumstances under which the project has undertaken, therefore, no major revisions to the Environmental Impact Report are required due to new or substantially increased significant impacts, and there is no new information of substantial importance showing new or substantially increased

significant impacts or impacts to new or previously analyzed mitigation measures or alternatives that would substantially reduce significant impacts. Therefore, pursuant to Public Resources Code Section 21166 and California Environmental Quality Act Guidelines Section 15164(a), an Addendum fulfills the requirements of the California Environmental Quality Act because although there would be minor changes and additions to the Tajiguas ReSource Center, none of the conditions in Section 15162 requiring a new Environmental Impact Report have occurred. Therefore, the Addendum fulfills the environmental review for approval of the inclusion of the ATS in revised ReSource Center project.

Fiscal and Facilities Impacts:

Budgeted: No

Fiscal Analysis

Staff is recommending the approval of Budget Revision No. 0010095 to release \$4,800,000 in Retained Earnings from the Resource Recovery & Waste Management Division Enterprise Fund 1930. There is no impact to the General Fund.

Key Contract Risks

Key risk factors for this agreement that contribute to an overall medium contract risk rating include contract size, performance period, project sensitivity, contract management, and the fiscal responsibility of the contractor.

These risk factors have been considered and staff believes the contract should be authorized because the contractor has significant experience performing similar services successfully for the County with no significant issues during their performance over the past 15+ years. The Agreements will provide authorization of funding for work authorized to maintain ongoing regulatory compliance at the ReSource Center without interruption.

Special Instructions:

Retain an executed copy of the amendment for Clerk of the Board records and return an executed copy along with a certified minute order to the Public Works Department office at 130 East Victoria Street, Suite 100, Santa Barbara, CA 93101: attention Dalia Khan.

Attachments:

Attachment A: Amendment No. 1 to Agreement with Geosyntec Consultants, Inc (BC 24100)

Attachment B: Budget Revision No. 0010095

Attachment C: CEQA Guidelines Section 15164 Addendum

Authored by:

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