

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

352



FROM: Waste Management Department

SUBMITTAL DATE:
May 12, 2008

SUBJECT: Construction of Southwest Sedimentation Basin at the Badlands Landfill

RECOMMENDED MOTION: The Board:

1. Approve the contract documents for the Southwest Sedimentation Basin at the Badlands Landfill; and
2. Authorize the General Manager-Chief Engineer to advertise for bids for the Construction of Southwest Sedimentation Basin

BACKGROUND: The project covered by this contract is certain construction work affecting the site drainage in anticipation of the Badlands Landfill expansion project. (continued)

FORM APPROVED BY COUNTY COUNSEL
BY: NEAL R. KIPNIS DATE: 5/12/08
Departmental Concurrence

Hans W. Kernkamp, General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 675,000	In Current Year Budget:	YES
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	NO
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2007/08

SOURCE OF FUNDS: Waste Management Enterprise Fund	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: Alex Gann
Alex Gann

County Executive Office Signature

Consent Policy
 Consent Policy

Dept's Recomm.:
 Per Exec. Ofc.:

Prev. Agn. Ref.: | **District:** 5 | **Agenda Number:**

12.1

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As part of the National Pollutant Discharge and Elimination System (NPDES) statewide general permit to regulate industrial storm water discharges, the Waste Management Department (Department) has prepared a Storm Water Pollution Prevention Plan (SWPPP) for the Badlands Landfill. Under this SWPPP, the Department is responsible for the installation and maintenance of Best Management Practices (BMPs). This project is considered a BMP and is required by the Regional Water Quality Control Board. This sedimentation basin is designed to retain the anticipated volume of sediments from points upstream of the basin and to provide a storage capacity that permits gradual release of retained water downstream in a manner that does not exceed peak flow rate at the point of discharge if there were no Waste Management Facility.

Currently, a temporary basin exists directly upstream of the proposed permanent basin which will be constructed as part of this project. Recently, all necessary permits to be able to construct the basin were secured from the appropriate regulatory agencies, allowing the Department to move forward with installation of the permanent basin.

The engineer's estimated cost of construction is \$675,000 (including third party QA/QC costs).

AMC:amc

PD# 66270-v1