

PUBLIC

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

THE BAHAMAS

SOLID WASTE MANAGEMENT PROGRAM

(BH-0008)

PROJECT PERFORMANCE MONITORING REPORT (PPMR)

2000



PROJECT PERFORMANCE MONITORING REPORT (PPMR)

I. BASIC DATA

PROJECT: BH0008

TITLE: SOLID WASTE MANAGEMENT

Borrower: THE COMMONWEALTH OF THE BAHAMAS
Executing Agency: MINISTRY OF HEALTH AND ENVIRONMENT

Country: BH
Loan(s): 1170/OC-BH
Sector: PA
Project Modality: INVESTMENT

Sector Specialist: OSCARSP
HQ Staff Member Assigned: EDUARDOAF

Date of Latest Report Update: 12-Dec-2000
Date of Latest Representative Review: 12-Dec-2000

Date of Board Approval: 17-Feb-1999
Date of Contract: 29-Oct-1999
Date of Eligibility: 10-Dec-1999
Date of Final Disbursement: 29-Apr-2003
Years in Execution: 1
Cumulative Extension of Final Disb. Date: 0 Month(s)

Original Loan(s) Amount(s): 23,500,000
Current Loan(s) Amount(s): 23,500,000
Cancellations: 0
Disbursements: 8,666,816
% Disbursed: 36.88

Original Cost: 0
Counterpart: 10,000,000
Current Cost: 33,500,000

II. PROJECT PURPOSE(S)/DEVELOPMENT OBJECTIVE(S) AND KEY PERFORMANCE INDICATORS

Project Development Objective(s):	Key Performance Indicators:
Safe and efficient disposal of solid waste	1.1 Compaction of 750 kg/m3 is obtained at the Harrold Road Landfill. 1.2 Odors not detectable from landfill-yard waste shredding facility 1.3 No increase in baseline contaminants concentration in downstream monitoring stations. 1.4 Closure of existing dump. 1.5 Odors not detectable from modified landfills in the Family Islands. 1.6 Closure of illegal dumps in the Family Islands

Have project development objective(s) changed since Board approval? No

Have project development objective(s) and indicators been agreed to with borrowers/executing agencies? Yes

Have project development objective(s) and indicators changed since the last report? No

Has the project been officially restructured? No

Is the borrower maintaining performance indicator data? Yes

III. PROJECT IMPLEMENTATION PROGRESS

Components/Outputs:	Key Delivery Performance Indicators:
1. Physical facilities built and in operation. <u>Classification:</u> Satisfactory (S)	1.1 First phase of the Harrold Road sanitary landfill built and in operation by Dec 2000. Status: Construction of the landfill commenced in November 1999 and was completed in May 2000, two months ahead of schedule. Operations of the landfill commenced on November 13, 2000 and is so far progressing satisfactorily. Letters of Intent for the construction of the administrative and workshop buildings at the landfill site were recently signed. Works are expected on be completed by October 2001. 1.2 Eighteen modified sanitary landfills built, and, in operation by July 2002. Status: The phased construction of the various sites was scheduled to begin, during the first quarter of 2000. So far however, construction work has started only at one site and work is to begin on a second one in January 2001. Issues related to the ownership and acquisition of land have caused the delay in the initiation of works at the other sites.

	<p>1.3 Hazardous waste disposal facilities built and in operation by December 2001.</p> <p>Status: Not yet started. May be delayed.</p> <p>1.4 A compaction target of 750kg/m³ is achieved.</p> <p>Status: To be accurately determined with the Harrold Road Landfill now in operation.</p>
<p>2. Education and Public Awareness program implemented</p> <p><u>Classification:Unsatisfactory (U)</u></p>	<p>2.1 Environmental health education program is launched by October 2000.</p> <p>Status: Not yet started. The Executing Agency has recently assigned two persons to coordinate the training as well as the education and public awareness program.</p> <p>2.2 Promotions on T.V, radio and newspapers by October 2000.</p> <p>Status: As above</p> <p>2.3 Communal depots in operation.</p> <p>Status: Implementation to be planned.</p>
<p>3.1 Departmental of Environmental Health Services (DEHS) is operative;</p> <p>3.2 Routing study and implementation completed.</p> <p><u>Classification:Unsatisfactory (U)</u></p>	<p>3.1 New DEHS structure in place by December 2000.</p> <p>Status: Not yet implemented. Organizational changes put on hold pending the outcome of a sector-wide reorganization which is expected to take place with the establishment of a Ministry of Environment.</p> <p>3.2 Vehicles collecting refuse on new routing system by October 2000.</p> <p>Status: A routing study which has to be undertaken to determine the new routing system has not yet been initiated. DEHS to submit to the Bank a plan for the implementation of this study.</p> <p>3.3 Plan of action for revised tipping fees and environmental levy.</p> <p>Status: Draft legislation prepared and are to be submitted to Parliament for approval. The DEHS will also submit to the Bank, a draft timetable for the enactment and subsequent implementation.</p>

Implementation Progress Summary Classification (IP): Unsatisfactory (U)

Key Reasons of Unsatisfactory or Very Unsatisfactory Classifications:

Inter-agency coordination

Legislative approvals

Additional comments:

Implementation of the project during the current period has been less than satisfactory. This is due primarily to the loss of momentum resulting from the organizational changes which took place within the Ministry and the Department of Environmental Health in January 2000; as well as the issue surrounding the ownership and acquisition of land for the construction of the sanitary landfills in the Family Islands. As a result of these factors, implementation progress has slipped about four months behind schedule.

Notwithstanding the unsatisfactory rating at this time, it is still envisaged that the project would be successfully completed within budget and the overall three year execution period.

IV. KEY ASSUMPTIONS

Assumptions Related to Development Objectives:	Assessment of Probability of Occurrence
1. Other environmental factors remain constant or improve	High
2. No significant changes (different from project growth assumptions) in The Bahamas waste management needs.	

Assumptions Related to the Implementation of Components:	Assessment of Probability of Occurrence
1.1 Facilities are well operated and maintained.	High
1.2 Legislation is enforced	
1.3 Market for compost and recycled material developed.	

1.4 Estimated waste generation rates are accurate.

1.5 No change in public attitude and actions

Major factors on which the summary classification is based:

The commitment of the key stakeholders to successfully implementing the programme and improving solid waste management services in New Providence and the Family Islands.

Aggregate Assumptions Classification: High Probability

V. ACHIEVEMENT OF DEVELOPMENT OBJECTIVES

Major factors on which the achievement of development objectives classification is based:

1. The commitment of the GOBH and the DEHS to the project
2. The importance of the project in improving health and environmental conditions in The Bahamas
3. The importance of the project in maintaining the attractiveness of the tourism product and its contribution to the national economy.

Assessment of Expected Achievement of Development Objective Classification: Highly Probable (HP)

VI. SUMMARY OF PROJECT STATUS ISSUES AND ACTIONS

Project Status:

The loan operation was declared eligible for disbursement on January 7, 2000, two months after contract signature. In spite of the rapid start-up of the project, with the construction of the Harrold Road Sanitary Landfill being completed two months ahead of schedule, progress in the implementation of the overall project has fallen behind by about four months. This is due in part to a loss of momentum resulting from Ministerial and Departmental changes which took place in January 2000 as well as issues related to the ownership and acquisition of land for the construction of the landfills in the Family Islands.

Operation of the sanitary landfill at Harrold Road commenced on November 13, 2000 with staff of the DEHS being supervised by the Project Consultants. Construction of the administration and workshop buildings which should have been completed by the end of November 2000, was recently initiated with the letter of intent being issued to the construction company.

Though somewhat late, a two day Project Initiation Workshop was held in May 2000. One of the outcomes of the workshop, was an amendments of the target dates in the logical framework to reflect the actual start-up date of the project and the appropriate timing for the activities to be carried out. The Workshop also highlighted the need for the establishment of a Steering Committee comprising the major stakeholders in the project as a means of keeping everyone in tune with project execution.

Major issues affecting project implementation and/or development objectives:

Issue:	Action:
1. Resolution of the issues related to the reorganization of the DEHS in order to provide for greater separation between its regulatory and operational functions needs to be addressed.	1. The Country Office will seek to engage the responsible ministry and department in discussion with a view of obtaining a timetable for the resolution of this issue.
2. The tabling of legislation for the introduction of tipping fees at the Harrold Road sanitary landfill needs to be pursued.	2. The Country Office will seek to get from the Executing Agency a timetable in this regard.
3. One of outcomes of the Project Initiation Workshop, was the recommendation for the establishment of a Steering Committee comprising the major stakeholders involved in the project. This action was seen as necessary as a result of changes in personnel among stakeholders (particularly at the Family Island local government level), as well as the need to give the subject Ministry the opportunity to provide policy guidance and direction on project execution matters.	3. The Executing Agency was asked to take steps with regards the establishment of the Steering Committee that is representative of the various interest groups..
4. There is need for an early resolution of the land ownership and acquisition issues.	4. The Executing Agency must work with the other relevant agencies in government to have this issue quickly resolved.
	<u>Unit:COF/CBH</u>
	<u>Date:04-Dec-2000</u>