

CONFIRMED COPY

PD-AAZ-869

Project No. 532-0148

154 1629:9

PROJECT GRANT AGREEMENT

Between the

GOVERNMENT OF JAMAICA

and the

UNITED STATES OF AMERICA

for the

PROTECTED AREAS RESOURCES CONSERVATION PROJECT

Dated: August 28, 1989  
Appropriation: 72-1191021  
EPC: LDNA-89-25532-KG13  
Amount: \$550,000

## TABLE OF CONTENTS

### ARTICLE 1: The Agreement

### ARTICLE 2: The Project

Section 2.1.: Definition of the Project

Section 2.2.: Incremental Nature of Project

### ARTICLE 3: Financing

Section 3.1.: The Grant

Section 3.2.: Grantee Resources for the Project

Section 3.3.: Project Assistance Completion Date

### ARTICLE 4: Conditions Precedent to Disbursement

Section 4.1.: First Disbursement

Section 4.2.: Notification

Section 4.3.: Terminal Dates for Conditions Precedent

### ARTICLE 5: Special Covenants

Section 5.1.: Project Evaluation

### ARTICLE 6: Procurement Source

Section 6.1.: Foreign Exchange Costs

Section 6.2.: Local Currency Costs

### ARTICLE 7: Disbursement

Section 7.1.: Disbursement for Foreign Exchange Costs

Section 7.2.: Disbursement for Local Currency Costs

Section 7.3.: Other Forms of Disbursement

Section 7.4.: Rate of Exchange

### ARTICLE 8: Miscellaneous

Section 8.1.: Communications

Section 8.2.: Representatives

Section 8.3.: Standard Provisions Annex

ANNEX I: Amplified Project Description

ANNEX II: Standard Provisions

PROJECT GRANT AGREEMENT

Between

The Government of Jamaica ("Grantee")

And

The United States of America, acting through the Agency for International Development ("A.I.D.") as Grantor

**ARTICLE 1:**        The Agreement

The purpose of this Agreement is to set out the understandings of the parties named above ("Parties") with respect to the undertaking by the Grantee of the Project described below and with respect to the financing of the Project by the Parties.

**ARTICLE 2:**        The Project

Section 2.1.: Definition of the Project. The Project, which is further described in Annex I, consists of activities which will contribute to the establishment of an effective Jamaican National Parks and Protected Areas System. To reach this goal, three different sets of activities will be undertaken:

(1) immediate initiation of park or protected area activities in two selected pilot areas; (2) the building of the conceptual, legal, financial and institutional foundations for the System; and, (3) the provision of a management unit to coordinate the different activities.

Annex I attached, amplifies the above description of the Project. Within the limits of the above definition of the Project, elements of the amplified description stated in Annex I may be changed by written agreement of the authorized representatives of the Parties named in Section 8.2. without formal amendment of this Agreement.

Section 2.2.: Incremental Nature of Project.

- (a) A.I.D.'s contribution to the Project will be provided in increments, the initial one being made available in accordance with Section 3.1. of this Agreement. Subsequent increments will be subject to availability of funds to A.I.D. for this purpose, and to mutual agreement of the Parties, at the time of a subsequent increment, to proceed.
- (b) Within the overall Project Assistance Completion Date stated in this Agreement, A.I.D., based upon consultation with the Cooperating Country, may specify in Project Implementation Letters appropriate time periods for the utilization of funds provided by A.I.D. under an individual increment of assistance.

ARTICLE 3: Financing

Section 3.1.: The Grant. To assist the Grantee to meet the costs of carrying out the Project, A.I.D., pursuant to the Foreign Assistance Act of 1961, as amended, agrees to grant the Grantee under the terms of this Agreement an amount not to exceed Five Hundred and Fifty Thousand UNITED STATES DOLLARS (\$550,000) ("Grant").

The Grant may be used to finance foreign exchange costs, as defined in Section 6.1., and local currency costs, as defined in Section 6.2., of goods and services required for the Project.

Section 3.2.: Grantee Resources for the Project.

- (a) The Grantee agrees to provide or cause to be provided for the Project all funds, in addition to the Grant, and all other resources required to carry out the Project effectively and in a timely manner.
- (b) The resources provided by the Grantee for the Project will be not less than the equivalent of U.S. \$970,000, including costs borne on an "in-kind" basis.

Section 3.3.: Project Assistance Completion Date

- (a) The Project Assistance Completion Date (PACD) which is August 31, 1992, or such other date as the Parties may agree to in writing, is the date by which the Parties estimate that all services financed under the Grant will have been performed and all goods financed under the Grant will have been furnished for the Project as contemplated in this Agreement.

- (b) Except as A.I.D. may otherwise agree in writing, A.I.D. will not issue or approve documentation which would authorize disbursement of the Grant for services performed subsequent to the PACD or for goods furnished for the Project, as contemplated in this Agreement, subsequent to the PACD.
- (c) Requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters are to be received by A.I.D. or any bank described in Section 7.1., no later than nine (9) months following the PACD, or such other period as A.I.D. agrees to in writing. After such period, A.I.D., giving notice in writing to the Grantee, may at any time or times reduce the amount of the Grant by all or any part thereof for which requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters, were not received before the expiration of said period.

**ARTICLE 4:           Conditions Precedent to Disbursement**

Section 4.1.: First Disbursement. Prior to the first disbursement under the Grant, or to the issuance by A.I.D. of documentation pursuant to which disbursement will be made, the Grantee will, except as the Parties may otherwise agree in writing, furnish to A.I.D. in form and substance satisfactory to A.I.D.:

- (a) An opinion of counsel acceptable to A.I.D. that this Agreement has been duly authorized and/or ratified by, and executed on behalf of, the Grantee, and that it constitutes a valid and legally binding obligation of the Grantee in accordance with all of its terms; and
- (b) A statement of the name of the person holding or acting in the office of the Grantee specified in Section 8.2., and of any additional representatives, together with a specimen signature of each person specified in such statement.

Section 4.2.: Notification. When A.I.D. has determined that the conditions precedent specified in Sections 4.1. have been met, it will promptly notify the Grantee.

Section 4.3.: Terminal Dates for Conditions Precedent. If the conditions specified in Section 4.1. have not been met within 120 days from the date of this Agreement, or such later date as A.I.D. may agree in writing, A.I.D., at its option, may terminate this Agreement by written notice to the Grantee.

**ARTICLE 5:           Special Covenants**

Section 5.1.: Project Evaluation. The Parties agree to establish an evaluation program as part of the Project. Except as the Parties otherwise agree in writing, the program will include, during the implementation of the Project and at one or more points thereafter:

- (a) Evaluation of progress toward attainment of the objectives of the Project;
- (b) Identification and evaluation of problem areas or constraints which may inhibit such attainment;
- (c) Assessment of how such information may be used to help overcome such problems; and
- (d) Evaluation, to the degree feasible, of the overall development impact of the Project.

**ARTICLE 6:           Procurement Source**

Section 6.1. Foreign Exchange Costs. Disbursements pursuant to Section 7.1. will be used exclusively to finance the costs of goods and services, including ocean shipping, required for the Project having, with respect to goods, their source and origin, and with respect to services, their nationality, in the United States of America (Code 000 of the A.I.D. Geographic Code Book as in effect at the time orders are placed or contracts entered into for such goods or services) ("Foreign Exchange Costs"), except as A.I.D. may otherwise agree in writing, and except as provided in the Project Grant Standard Provisions Annex, Section C.1(b) with respect to marine insurance. Ocean transportation costs will be financed under the grant only on flag vessels under flag registry of the U.S., except as A.I.D. may otherwise agree in writing.

Section 6.2.: Local Currency Costs. Disbursements pursuant to Section 7.2. will be used exclusively to finance the costs of goods and services required for the Project having their source and, except as A.I.D. may otherwise agree in writing, their origin in Jamaica ("Local Currency Costs").

ARTICLE 7: Disbursement

Section 7.1.: Disbursement for Foreign Exchange Costs.

- (a) After satisfaction of conditions precedent, the Grantee may obtain disbursements of funds under the Grant for the Foreign Exchange Costs of goods and services required for the Project in accordance with the terms of this Agreement, by such of the following methods as may be mutually agreed upon:
- (1) by submitting to A.I.D., with necessary supporting documentation as prescribed in Project Implementation Letters, (A) requests for disbursement or reimbursement for such goods or services, or, (B) requests for A.I.D. to procure commodities or services on Grantee's behalf for the Project; or,
  - (2) by requesting A.I.D. to issue Letters of Commitment for specified amounts (A) to one or more U.S. banks, satisfactory to A.I.D., committing A.I.D. to reimburse such bank or banks for payments made by them to contractors or suppliers, under Letters of Credit or otherwise, for such goods or services, or (B) directly to one or more contractors or suppliers, committing A.I.D. to pay such contractors or suppliers for such goods or services.
- (b) Banking charges incurred by the Grantee in connection with Letters of Commitment and Letters of Credit will be financed under the Grant unless the Grantee instructs A.I.D. to the contrary. Such other charges as the Parties may agree to may also be financed under the Grant.

Section 7.2.: Disbursement for Local Currency Costs.

- (a) After satisfaction of conditions precedent, the Grantee may obtain disbursements of funds under the Grant for local currency costs required for the Project in accordance with the terms of this Agreement, by submitting to A.I.D., with necessary supporting documentation as prescribed in Project Implementation Letters, requests to finance costs.

(b) The local currency needed for such disbursements may be obtained:

- (1) by acquisition by A.I.D. with U.S. Dollars by purchase; or
- (2) by A.I.D. (A) requesting the Grantee to make available the local currency for such costs, and (B) thereafter making available to the Grantee, through the opening or amendment by A.I.D. of Special Letters of Credit in favor of the Grantee or its designee, an amount of U.S. Dollars equivalent to the amount of local currency made available by the Grantee, which dollars will be utilized for the procurement from the United States under appropriate procedures described in Project Implementation Letters.

The U.S. dollar equivalent of the local currency made available hereunder will be, in the case of subsection (b)(1) above, the amount of U.S. dollars required by A.I.D. to obtain the local currency, and in the case of subsection (b)(2) above, an amount calculated at the rate of exchange specified in the applicable Special Letter of Credit Implementation Memorandum hereunder as of the date of the opening or amendment of the applicable Special Letter of Credit.

Section 7.3.: Other Forms of Disbursement. Disbursements of the Grant may also be made through such other means as the Parties may agree to in writing.

Section 7.4.: Rate of Exchange. Except as may be more specifically provided under Section 7.2., if funds provided under the Grant are introduced into Jamaica by A.I.D. or any public or private agency for purposes of carrying out obligations of A.I.D. hereunder, the Grantee will make such arrangements as may be necessary so that such funds may be converted into currency of Jamaica at the highest rate of exchange which, at the time the conversion is made, is not unlawful in Jamaica.

ARTICLE 8: Miscellaneous

Section 8.1.: Communications. Any notice, request, document or other communication submitted by either Party to the other under this Agreement will be in writing or by telegram or cable, and will be deemed duly given or sent when delivered to such Party at the following address:

To the Grantee

Mail Address

The Minister of Finance  
Ministry of Finance  
30 National Heroes Circle  
Kingston 4, Jamaica

Cable Address

The Minister of Finance  
Ministry of Finance  
30 National Heroes Circle  
Kingston 4, Jamaica

To A.I.D.

Mail Address

Director  
USAID/Jamaica  
P.O. Box 541  
6b Oxford Road  
Kingston 5, Jamaica

Cable Address

USAID/Jamaica

Other addresses may be substituted for the above upon giving of notice. The Grantee, in addition, will provide the USAID Mission with a copy of each communication sent to A.I.D.

Section 8.2.: Representatives. For all purposes relevant to this Agreement and its amendments, the Grantee will be represented by the individual holding or acting in the office of Minister of Finance and A.I.D. will be represented by the individual holding or acting in the office of the Mission Director, USAID/Jamaica, each of whom, by written notice, may designate additional representatives for all purposes other than exercising the power under Section 2.1. to revise elements of the amplified description in Annex I.

The names of the representatives of the Grantee, with specimen signatures, will be provided to A.I.D, which may accept as duly authorized any instrument signed by such representatives in implementation of this Agreement, until receipt of written notice of revocation of their authority.

Section 8.3.: Standard Provisions Annex. A "Standard Provisions Annex" (Annex II) is attached to and forms part of this Agreement.

IN WITNESS WHEREOF, the Grantee and the United States of America, each acting through its duly authorized representative, have caused this Agreement to be signed in their names and delivered as of the day and year first above written.

GOVERNMENT OF JAMAICA

UNITED STATES OF AMERICA

/s/

Seymour Mullings  
Minister of Finance

/s/

William Joslin  
Director  
USAID/Jamaica

/s/

P. J. Patterson  
Minister of Development,  
Planning and Production

Date: August 28, 1989

### Amplified Project Description

Elements of the Amplified Project Description, including the illustrative financial plan, may be changed by written agreement of the authorized representatives of the parties named in the Project Agreement without formal amendment of the Agreement, provided that such changes are within the general definition of the Project as set forth in section 2.1. of the Agreement.

#### I. Project Goal and Purpose

The goal of the Project is to integrate conservation of biological diversity with sustainable economic development. The purpose of the Project is to plan and implement two pilot parks, and to lay the foundation for a new National Park and Protected Areas System. It is expected that the Project will be implemented in two or more phases. This Project Agreement describes activities to be carried out during Phase One, and conditions which will have to be met before a decision can be made whether to undertake a Phase Two.

Phase One will establish the basis for a broader national program for integrating conservation of bio-diversity and sustainable development by building local capacity and developing experience in protection and management of Jamaica's prime habitat and natural resource areas. This Phase will consist of two sets of activities:

(a) the immediate initiation of park or protected area activities in two pilot areas; and

(b) the building of the conceptual, legal, financial, and institutional foundation for a National Park and Protected Area System.

Prior to the end of Phase One, an assessment will be carried out to examine accomplishments to date and lay out objectives for a follow-on Phase Two. Assuming that progress and commitment warrant a decision to continue, Phase Two, as presently conceived, is expected to emphasize support for strengthening institutions involved with national park development, and the incorporation of new areas into the park system.

## II. Project Description:

There will be six separate project elements as follows:

Element 1	Blue Mountain/John Crow Mountain National Park
Element 2	Montego Bay Marine Park
Element 3	National Parks Framework Development
Element 4	Project Management
Element 5	Evaluation
Element 6	Contingency/Inflation

### A. Element 1: Blue Mountain John Crow Mountain National Park (BMJCM)

A complete study of the management alternatives for the BMJCM national park area will be done using local and international technical assistance. Based on these management alternatives, a management plan will be done and associated annual operation plans completed. During the process of developing the management plan, the present status of the existing forest reserve will be evaluated, and a new boundary will be drawn, vetted, and gazetted. The culmination of this process will be the declaration of the area as a National Park.

In association with the declaration of the BMJCM national park, the process of the designing and construction of infrastructure will commence. Core staff will be identified, and assigned from within the Forestry and Soil Conservation Department, and other GOJ agencies. A training program for these staff will be initiated to incorporate experience in the management of natural areas from other countries, as well as facilitating the process of enhancing local management skills. Basic records will be kept on use of facilities, and park visitation.

The process of involving the local communities in the project design and implementation will be an integral part of Phase One. It is expected that local persons will be involved directly through employment as rangers and guides. In the development of the management plan, the concept of a buffer zone will be examined to identify the most appropriate use of the park by local residents. In addition, an environmental education program will reach out to local residents regarding the purpose of the park, and the benefits to be derived from its protection.

These activities will be carried out by the National Parks Division (NPD) in the Forest and Soil Conservation Division (FSCD). The NPD will absorb the staff presently working in the BMJCM Forest Reserve. A BMJCM National Park Superintendent

will manage the day-to-day activities assisted by full time and part time wardens stationed in strategic locations within the park. A full time Community Outreach Officer will be hired by the Project. International technical assistance will be funded to help with park management plan preparation. The Park Manager is expected to be assisted in field and office activities by a Peace Corps Volunteer (PCV) with a forestry background. The BMJCM Park Headquarters staff will be provided with two four wheel drive vehicles, one for the superintendent, and the other for Community Outreach activities.

A BMJCM National Park headquarters building will be provided by the GOJ in Mavis Bank. The National Parks Division headquarters will be equipped with office equipment and a two way, multiple band radio to allow communication between FSCD headquarters and warden stations. It is expected that park staff will live in the immediate vicinity of the park.

### B. Element 2: Montego Bay Marine Park

The Montego Bay Marine Park will evolve from the study entitled "Project Proposal For The Development of Montego Bay National Park, Jamaica" which contains a basic management plan. Using local and international technical assistance, this management plan will be fleshed out and verified.

The following activities will be undertaken in the marine park: (1) formation of a local management committee, (2) training of the park manager and wardens, (3) establishment of a headquarters at the Jamaica Tourist Board complex, (4) establishment of a visitors center, (5) demarcation of park boundaries with appropriate moorings and markers, (6) the launching of a public awareness campaign, (7) the undertaking of activities designed for park protection, and (8) the initiation of systematic reef monitoring.

The Aquatic Resources Branch of the Natural Resources Conservation Division (NRCD) will be responsible for implementing the Montego Bay Marine Park. A Montego Bay Marine Park manager will be hired, and the existing beach wardens will be brought into a park management unit. The Park Manager will manage day to day activities of the marine park, and the activities of the park wardens and marine park development.

USAID funds will be used for technical assistance required for the marine park. In addition, USAID funds will be used to purchase commodities needed for the marine park.

### C. Element 3: National Park Framework Development

The Project will fund a set of activities designed to establish the framework for a national parks and protected areas system. In doing so, it is expected that the Project will assist the Government of Jamaica to define and develop a long term approach for dealing with the conservation of natural areas including the sorting out of the optimal institutional arrangements for the establishment, regulation, and ultimate management of all national parks and protected areas in Jamaica. The component consists of four activities:

(1) National Park System Plan: A detailed, comprehensive system plan of all proposed and potential park sites will be prepared. This plan will be carried out with Jamaican and international technical assistance. The National Park System Plan will document and prioritize all potential park sites, and present GOJ policy makers with options as to how best to structure and manage the system. The options will include degrees of public/private sector collaboration, contracting out of park management functions, and options relative to the long term financing arrangements.

The production of the National Park System Plan will be the responsibility of the Jamaica Conservation and Development Trust, and will involve support counterparts from the FSCD and the NRCO. The JCOT will arrange for local technical assistance in biological, institutional, management, economic, and sociological disciplines. International technical assistance will be provided as necessary in the production of this plan. It is expected that this plan will be completed within eighteen months of signing the Project Agreement.

(2) Natural Resources Data Collection: A comprehensive data base of biological data and bibliographical information will be assembled on national park sites. Initially, this effort will focus on the two pilot park sites, but over time may be expanded to cover other sites of importance. This data base will be formatted in a manner in line with the Conservation Data Centers' methodology employed by The Nature Conservancy in several countries throughout Latin America and the Caribbean.

The collection, formatting, and organizing of natural resource related data will be done initially by a Bio-Diversity Unit set up under the Project Management Unit (PMU). This Bio-Diversity Unit will carry out scientific research required in the pilot parks. The unit is to be comprised of a marine ecologist, a terrestrial ecologist, and two research assistants.

It is expected that the Bio-Diversity Unit will eventually be brought under a Conservation Data Center to be established at an appropriate institution in Jamaica, perhaps the University of the West Indies. The transformation of this unit into a CDC is expected to take one to two years. The details of the setting up of the CDC in Jamaica will have to be worked out through negotiations between the GOJ, TNC and the selected institution, and will involve issues such as staff allocations, amount of resources to be devoted, and institutional commitment. The development of the Conservation Data Center will be facilitated through local technical assistance in resource monitoring. This is expected to include a zoologist, a botanist, an ecologist, and a marine scientist.

(3) National Parks Trust Fund: A National Parks Trust Fund will be established with the sole purpose of financing recurrent and capital costs associated with the management of national parks. By the end of Phase One, it is expected that the mechanics of the legality, solicitation, accounting and distribution of funds will be fully worked out. The generation and administration of funds in this Trust Fund will be done through the Jamaica Conservation and Development Trust, but decisions over allocations of the Trust Fund will be done through a mechanism that incorporates input from both public and private sector representatives. The target goal of the Trust Fund will be to capitalize it so as to generate U.S.\$200,000 per year by the end of Phase One. Potential sources of donations include the private sector from within Jamaica, the international conservation community, debt-for-nature swaps, and donations of surplus commodities from the U.S. or other countries.

(4) Legislation: Legislation for a National Parks and Protected Areas System for Jamaica is expected to be drafted. In addition, it is expected that regulations will be written, gazetted, and put into effect in order to implement and enforce this legislation. With specific reference to the two pilot parks to be financed under this project, it is expected that there will be a gazetting of the declarations, and the specific supporting regulations for the Blue Mountain John Crow Mountain National Park, and the Montego Bay Marine Park. Local technical assistance will be made available under this Agreement to facilitate this process.

#### D. Element 4: Project Management

The primary responsibility for implementing the Project will rest with a Project Management Unit. The Project Management Unit will be administered by the GOJ through the Planning Institute of Jamaica, which will be responsible for hiring of PMU staff and overseeing the funds managed by the PMU.

The functions of the Project Management Unit will include the following: coordinate the implementation of the project components; review annual work plans and budgets, and recommend disbursements by USAID; maintain project accounts for all Jamaican dollar expenditures including requesting of advances, keeping of proper records, and reporting expenditures; monitor performance against planned accomplishments; maintain a Bio-Diversity Unit to carry out scientific research in the pilot parks; evaluate results and recommend modifications in the implementation plan and re-allocate resources.

Within three months of signing of the Project Agreement the Government of Jamaica, through the Planning Institute of Jamaica, will contract for the members of the Project Management Unit. The Technical Coordinator of the PMU will be responsible for setting in motion all activities under the Project. This is to include initiating all technical assistance activities, contracting for services to be performed in Jamaica, initiating all procurements, coordinating work under the pilot parks components and day to day supervision of project accounts.

#### E. Element 5: Evaluation/Audit

Once the Project Management Unit is established, a local chartered accounting firm will be contracted to conduct a review of the financial systems, internal controls and the qualifications of the staff.

The Project will be evaluated eight months prior to the end of Phase One. This evaluation will be carried out by external evaluators, and will provide feedback to the GOJ and USAID on overall progress towards achieving the stated objectives. The findings and recommendations of the evaluation will be the basis on which the decision whether to proceed to a Phase Two will be made.

Specifically, this evaluation will address the following items:

1. Progress on the establishment of the pilot National Parks
  - A. BMJCM National Park:
    - Legal declaration and gazetting of park boundaries
    - Boundary survey completed and borders marked
    - Management plan in operation
    - Local management committee meeting regularly
    - Core staff hired and trained
    - Environmental education program underway
    - Basic visitors facilities rehabilitated
    - Number of park visitors
    - Participation of local residents including youth, small farmers, women and maroons

B. Montego Bay Marine Park:

- Legal declaration and gazetting of park boundaries
- Marker buoys in place and moorings established
- Management plan in operation
- Local management committee meeting regularly
- Core staff hired and trained
- Environmental education program underway
- Basic visitors facilities rehabilitated
- Number of park visitors
- Participation of local residents including fishermen, watersport guides and hotel operators.

2. Progress on the establishment and implementation of the National Parks Trust Fund

3. National Parks legislation enacted

4. National Parks System Plan completed

5. Role of the JCDT and TNC in facilitating the development of the National Parks System

6. Recommended next steps

F. Element 6: Contingency/Inflation

Funds have been budgeted to cover unexpected items not foreseen in the Project design, and for inflation over the life of the Project.

III. Implementation Arrangements:

A Project Management Unit (PMU), made up of a Technical Coordinator, a Secretary, and an Accountant will serve as the primary implementation mechanism for the Project. The personnel in the Project Management Unit will be employed under Host Country contracts by the GOJ for the duration of the Project using Project funds.

The PMU will be advised in its work by a National Parks Advisory Council (NPAC). The NPAC will be appointed by the GOJ Minister responsible for environmental affairs, and consist of, at a minimum, representatives of organizations responsible for implementing various aspects of the Project. The function of the NPAC will be to provide guidance on policies and directions for specific Project interventions. Depending on the mandate given by the relevant Minister, the NPAC could deal with matters beyond the specific scope of the Project.

The Planning Institute of Jamaica is the executing agency for the Project and will be responsible for supervision of the activities of the Project Management Unit. Specific institutional arrangements are defined as follows:

1. Government of Jamaica:

The Government of Jamaica will formally participate in the Project through management of the park system and through the selection of the members of the National Parks Advisory Committee which will have public and private participation. The NPAC will take an active leadership role in the establishment of the pilot parks, and the development of the framework for the national park system. The GOJ, through the Planning Institute of Jamaica, will have ultimate responsibility for execution and administration of the Project. This is to include hiring of PMU staff, oversight of PMU managed accounts, and general supervision of PMU staff progress.

The Forestry Department will have primary responsibility for implementation of the pilot park in the Blue Mountain John Crow Mountain area. They will mobilize under the most appropriate institutional structure a division led by a Park Manager, and staffed by wardens assigned to the Blue Mountain area, and the Community Outreach Officer. These persons will be employees of the Forestry Department. In addition it is expected that the Park Manager will chair a Local Management Committee which will incorporate the interests of the users of the proposed park, and the surrounding area, including Forest Industries Development Company, Coffee Industry Development Company, private coffee growers, small hillside farmers, and recreational users.

The Natural Resources Conservation Division, will have primary responsibility for the implementation of the Montego Bay Marine Park. This will be done through a Park Manager employed in the Aquatic Resources Division, and the assignment of park wardens to that division. It is expected that the NRCD Park Manager will chair a Local Management Committee which will oversee the development of the Marine Park, and will include such interests as the Jamaica Tourist Board, hotel operators, dive operators, and fishermen.

2. The Jamaica Conservation and Development Trust

The Jamaica Conservation and Development Trust will be charged with the production of the National Parks System Plan, the provision of local technical assistance for resource monitoring, and technical assistance for establishing the Trust Fund. The JCDT will take the leadership in setting up a National Parks Trust Fund, and will be responsible for seeking funding, as well as the details of implementing the trust fund. In the long run, it is expected that the JCDT will develop a permanent capacity to channel private sector resources both domestically generated in Jamaica and from international sources to a new Jamaican national park system.

### 3. The Nature Conservancy

The Nature Conservancy (TNC) will be expected to provide for all the international technical assistance to be utilized under the Project. This will be done through an AID Direct Grant totaling \$128,000 between the USAID and TNC. In addition, it is expected that TNC will support the JCDDT in carrying out its responsibilities under the Project. TNC will provide training and services to the JCDDT to achieve a strong self sustaining organization working to protect biological diversity in Jamaica. TNC will support the JCDDT in the development of the above mentioned national parks system plan, and in private sector resource mobilization. In addition TNC will help to establish the natural resource data base.

### 4. United States Government Agencies

USAID/Jamaica will oversee the PARC Project through a Personal Services Contractor assigned to its Agriculture and Rural Development Office, and partially funded by the Project. This person will assist and report to the USAID Project Officer responsible for this Project. The United States Peace Corps is expected to support the Project through provision of three Peace Corps Volunteers directly to the organizations responsible for implementing the Project. This assistance is expected to be provided for the duration of the project. The specific details of roles and responsibilities of these Volunteers will be worked out between Peace Corps Jamaica and the respective organizations.

### IV. End of Project Status:

By the end of Phase One, it is expected that two pilot parks will be operational. These parks will have management plans and implementation mechanisms in place, trained staff, legal status, gazetted boundaries, and partial financing to cover the recurrent costs. It is expected that these pilot parks will serve as models for the benefits of sound environmental protection in Jamaica, rallying points for other activities relative to environmental management, and valuable learning mechanisms in park organization, administration and financing. In addition, it is expected that the various options for the development, regulation, and management of national parks and protected areas will have been explored. These options include the contract management of park areas, debt-for-nature swaps for long term financing, and appropriate mixes of public sector/private sector collaboration in national parks development.

V. Cost Estimates and Financial Plan:

The total cost of the three year Protected Areas Resource Conservation Project is US\$2,854,000. Of this total, USAID will (subject to availability of funds) contribute \$1,750,000, the GOJ \$970,000, and the NGO community (JCOT and TNC) \$134,000.

Over the three-year Phase One of the Project, USAID will finance long and short term Jamaican and international technical assistance, training, commodities, surveys, and support costs. The GOJ contribution will include support costs (both real and in-kind), commodities, and supplies. The NGO community (JCOT and TNC) will contribute in the form of staff time, commodities and support costs.

The following illustrative Budget shows planned obligations of A.I.D. funds for the Project.

**ILLUSTRATIVE FINANCIAL PLAN**

(US\$000's)

<u>ELEMENT</u>	<u>THIS OBLIGATION</u>			<u>PLANNED SUBSEQUENT OBLIGATIONS</u>			<u>TOTAL PLANNED OBLIGATIONS</u>		
	<u>AID</u>	<u>GOJ</u>	<u>NGOs</u>	<u>AID</u>	<u>GOJ</u>	<u>NGOs</u>	<u>AID</u>	<u>GOJ</u>	<u>NGOs</u>
1. BMJCM National Park	100	46	1	327	262	5	427	308	6
2. Montego Bay Marine Park	93	350	4	214	57	10	307	407	14
3. National Park Framework Development	200	22	22	274	34	40	474	56	62
4. Project Management	100	44	9	282	85	28	382	129	36
5. Evaluation/Audit	28	0	0	18	6	6	46	6	6
6. Contingency/Inflation	29	18	1	85	46	9	114	64	10
<b>TOTAL</b>	<b>550</b>	<b>480</b>	<b>36</b>	<b>1,200</b>	<b>490</b>	<b>98</b>	<b>1,750*</b>	<b>970</b>	<b>134</b>

Funding Citations:  
Grant

Appropriation :  
BPC:

Amount:

\*Subject to the availability of funds to A.I.D. for this purpose and the mutual agreement of the parties to proceed at the time of availability.