Marshall Islands Maritime Investment Project

Erosion, Drainage and Sediment Control Management Plan and Contaminated Soil Disposal Management Plan Outline

1. The following is the proposed outline for preparing an Erosion, Drainage and Sediment Control Plan.

## Project Description

* Provide a comprehensive description of the project; and
* Include an overview of the pre-construction, construction, and operational phases of the project.

## Purpose, Scope and Objective

1. The section should include:

* Scope of the Erosion, Drainage and Sediment Control Management Plan (EDSCP) and Contaminated Soil Disposal Management Plan (CSDMP);
* Establish objectives for general EDSCP and CSDMP;
* Establish specific objectives for site specific EDSCP and CSDMP;
* Relationship to specific mitigation measures

## Statutory and Regulatory Requirements

* Legislative requirements as prescribed in the Project Environmental and Social Management Framework (ESMF) and Environmental and Social Management Plan (ESMP)

## Potential Impacts

* Provide overview of impacts identified in ESMF and ESMP.
* Develop an impacts and mitigations matrix (Table 1).

## Project Implementation

* Describe human resources for implementation of the plan and component programs/interventions;
* Clearly define roles and responsibilities and organizational structure;
* Discuss training that will be provided; and
* Describe potential partners (NGOs, government, etc.) and their respective roles and responsibilities.

## Resources

* Equipment requirements including erosion and sediment control devices (sediment fencing, silt curtains, etc.) water quality monitoring equipment; and on-site weather monitoring station;
* Staff involved including Construction Environmental Officer; Environmental Coordinator; Monitoring Officer; Environmental and Regulatory Manager; and
* Registers including water quality monitoring record; and non-conformance register.

## Schedule

* Multi-year schedule of implementation for the component programs/ interventions and the overall plan.

## Monitoring and Evaluation

* Overall monitoring and evaluation framework that integrates the monitoring and evaluation requirements for the component programs/ interventions.

## Reporting and Notification

* Contractor’s monthly report including results of the surveys and inspections; and number and results of verification inspections, including but not limited to landform stability inspections, sediment control structure and stockpile inspections and control measures implemented to manage failing sediment control structures and stockpiles.

## Budget

* Budgets for the component programs/ interventions and the total cost of the plan.

Table 1 Impacts and Mitigations

| **Source of Impact** | **Potential Impact and Relevant Management Plan Objective** | **Mitigation and Management (Design Feature/ Specific Measure)** | **Mitigation Measure** | **Activity/ Monitoring** | **Frequency** | **Duration** | **Responsibility** | **Evidence** |
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