

CARNIVAL GRAND BAHAMA INVESTMENT LIMITED

Addendum to

ENVIRONMENTAL MANAGEMENT PLAN

FOR

“GRAND PORT”

Freeport, Grand Bahama Island
The Bahamas

Submitted to:

Department of Environmental Planning and Protection

And

Grand Bahama Port Authority

Prepared by

Envirologic International Ltd.

Freeport, Grand Bahama Island
The Bahamas

(242) 533-0772

And

Applied Technology and Management

West Palm Beach, Florida, USA

(561) 659-0041

February 11, 2022

1.0 INTRODUCTION

This addendum is submitted to the Department of Environmental Planning and Protection (DEPP) of the Bahamas Government and the Building and Development Services Department (BDS) of the Grand Bahama Port Authority (GBPA) to inform both departments of the changes to the Carnival “Grand Port”. Project.

On February 4th, 2022, Carnival Management met with DEPP representatives to inform the Acting Director that certain changes were made to the site plan to address current project needs. The primary changes are listed below:

- 1) Deletion of 1.6-mile waterway and corresponding transportation system
- 2) Deletion of the 3-lagoons in the water way and creation of an 8-acre pool in this vicinity
- 3) Retain the eastern coastal inlet to maintain the small shallow draft vessel basin
- 4) Removal of the western coastal inlet
- 5) Removal of the pump and sweater intake system proposed for waterway flushing

These modifications to the project master plan represent overall reductions in project scope and potential impact, as such a re-assessment of overall project impacts is not warranted.

Based on the meeting of February 4th, 2022, it was agreed that an addendum to the Environmental Management Plan describing the changes would be submitted and that an amended Certificate of Environmental Clearance be issued based on those changes. The proposed site plan submitted in the Environmental Impact Assessment (EIA) is compared to the proposed 2022 site plan in **Figure 1.1.** below:



Figure 1.1. Comparison of 2019 (EIA) plan (left) to current (2022) Site Plan (right)

The modification in the site plan has resulted in less land being developed in the initial phase specifically to the east and west of the central arrival center, restaurants, shopping and recreational pool. The east and west developments including the water park are not being developed in the initial phase and will be held in abeyance and developed in future phases. The waterway is eliminated from any development in the future.

The EMP is a “living document” and will be revised as needed. The revised EMP versions or addendums will be forwarded for review to the DEPP and GBPA during the life of the project. The current revision to the site plan will result in EMP changes outlined in Section 2 of this report.

2.0 REVISIONS TO EMP

The 1.6-mile waterway is no longer deemed necessary for the use of transportation. In the future an alternative ground method of transportation may be utilized when the other phases of the project are developed. Therefore, the following applies.

- Introduction Section: Page 6 Second Paragraph (*To be Deleted*)
“A core feature of the facility is a 1.6-mile-long canal parallel to the coast. This canal will be used to transport guests throughout the facility. The ferry boats used in the canal are electric powered.”
- There will be no electric power ferry boats and in turn a significant reduction of electrical battery storage on-site.
- As the waterway is eliminated, there will no longer be any swimming areas (3-waterway lagoons) associated with this feature. Therefore, all reference to the Blue Flag Criteria for Beaches related to sampling and analysis of the” waterway” are no longer applicable. Only sampling for the oceanside beach will apply.
- The Canal Waterway Management procedure is no longer relevant and will be deleted. Therefore, water quality issues for bathing, including flushing of the waterway are eliminated.
- References to pumping infrastructure to maintain waterway flushing are removed by reference.
- The western ocean inlet has been eliminated. The eastern ocean inlet has been retained and incorporated into a small, shallow draft basin.
- Portions of the groundwater monitoring plan applicable to the reduced footprint of excavation will be retained.

In Lieu of the original 3 Lagoons in the waterway we will now develop a pool of approximately 8-acres

- All EMP elements of the water park will remain in place to manage the 8-acre pool. The backwash from the pool will continue to be directed into the deep injection well.