

**DRAFT
PORT AUTHORITY**

Minutes of the 349th Meeting of the Board of Directors of the Port Authority held at Safehaven Marina at 1500 hours on Friday, 6 September 2013.

Present:

Mr. Errol L. Bush, MBE (Chairman)
Mr. Gerry Kirkconnell (Deputy Chairman)
Mr. Paul W. Hurlston (Secretary)
Mr. Ashton Bodden JP
Mr. Stran Bodden – Ministry of Tourism
Mr. Robert Foster
Mr. Woody DaCosta
Mr. Michael Nixon – Ministry Finance
Mr. Arek Joseph, OBE

Attendees: Hon. Moses Kirkconnell, JP – Minister of District Administration, Tourism and Transport
Mr. Clement Reid – Deputy Port Director – Operations
Mr. Dennis Murphy – Apec Consulting Engineers
Mr. Hero Jairam – Jairam Construction Ltd
Ms. Natalie Royal – Silverfin Development Co Ltd

Apologies:

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		FILE NOTE	
		Mr Joseph expressed two concerns of the existing boat owners to the Developer, Engineer and Contractor:	

1. Proposed height of dock with an inadequate fendering system
2. Potential damage to their vessels from riprap revetment

Mr Murphy confirmed the redesigned height of the docks shall be +4' MSL but no permanent fendering system is being installed.

Mr Murphy explained in detail the installation of the rock riprap revetment but acknowledged that it will require periodic maintenance.

The new area of reclaimed land on the south western portion of the marina has the toe of the rock revetment installed to the seabed. However the toe of the revetment on the south eastern portion is only installed to -4' MSL. Board members were concerned about the exposed surface being subjected to prop wash which would lead to failure of the revetment.

Mr Murphy acknowledged that no other commercial marina on island has this type of bulkhead installed but cited instances of it in North America.

Mr Foster raised the issue of the potential navigational challenges that could arise due to the width of the canal. If vessels are moored in the marina and protruding into the canal and Ritz Carlton in the future decides to use their side of the canal to moor vessels it will restrict the movement of vessels in and out of the marina.

Mr Dacosta enquired about the design life of the aluminium docks and was informed by Mr Murphy that is 80 years.

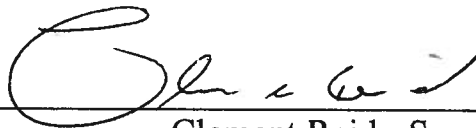
Mr Bodden enquired about the hurricane design threshold for the project and was informed by Mr Murphy that the docks have a design threshold of Cat

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		<p>3, the building s Cat 5 and the riprap revetment has no threshold.</p> <p>Mr Murphy confirmed that the live load on the docks is 80 PSF and the Board unanimously asked for a test to be conducted to confirm this.</p> <p>Mr Bush suggested that a disclaimer be placed in the leases for users of the facility that their vessels must conform with the +4' MSL of the dock</p> <p>Board members were concerned about the durability and longevity of the plastic material that forms the deck of the docks. Ms Royale shall produce the manufacturer specs on material.</p> <p>Mr Murphy shall confirm the existing height of docks on the interim site is +4' MSL</p>	
		<p>Adjournment</p>	
		<ul style="list-style-type: none"> • There being no further business the meeting was adjourned at 1630 hours. 	



Errol L. Bush - Chairman



Clement Reid - Secretary