

THE MARIPORT GROUP LTD.

REPRESENTATIVE PROJECTS IN THE BAHAMAS AND CARIBBEAN REGION

St. Lucia Air and Seaports Authority¹

Analyzed traffic movements in the vicinity of St. Lucia relative to a proposed transshipment terminal. Projected trade flows both to the island and to the region as a whole. Analyzed the impact of ship technology as well as methods of cargo carriage. Reviewed terminal operation, equipment productivity and maintenance needs and delivery. Prepared marketing plan for Castries and Vieux Fort.

Bahamas Water and Sewerage Corporation²

Various studies were undertaken by Mariport and its principals commencing in 1976. These related primarily to institutional strengthening in the Marine Department and included:

- Transportation and economics
- Charter party drafting and negotiation
- Acquisition of ships, tugs and barges
- Maintenance management
- Identification of specialized vessels
- Management accounts

A water supply strategy for the island of New Providence was also prepared.

Balfour Beatty Bahamas²

On behalf of the company building the Crystal Palace Hotel, the new Prince George Wharf and various family island docks, undertook a complete analysis of their materials transportation system and costs.

Container Terminal Transshipment – Freeport (G.B.)

Analyzed container services and traffic to determine the potential for establishing a new transshipment service in Freeport (G.B.). Reviewed likely costs and comparative margins to cover investment needs and port service costs.

Economic Evaluation of Port Sites¹

For Tropical Shipping, evaluated several port sites in Great Exuma. The evaluation helped identify the port site that was best able to overcome the deficiencies of the current location in Georgetown.

Government of Turks and Caicos Islands¹

Ports Master Plan. Worked as part of a multi-disciplinary team to evaluate port and shipping access to the Turks and Caicos Islands to overcome problems inherent in their very shallow draft ports. A rigorous evaluation process using economic and social criteria was employed to determine the best approach to be taken in investment in shipping and ports. Mariport's role included forecasts for population, tourism, fisheries and freight traffic, economic analysis and a proposed port authority. A comprehensive operations model was developed.

South Dock Redevelopment. Requested by GTCI to assess proposals for redevelopment of South Dock Providenciales and assist in preparing a viable concept to meet congestion problems. Developed a unique Design, Build, Finance, Operate and Transfer approach to enable the dock to be developed without GTCI funding. Evaluated bids and developed finance and operations model to permit bid comparisons. Later evaluated a private development approach. Undertook an economic impact analysis relative to proposals to dredge a deepwater channel into one island. Evaluated different depths and recommended the best option.

Stevedoring Tender. At the request of the GTCI, reviewed and re-drafted a proposed tender for stevedoring services in Providenciales and Grand Turk.

¹ Undertaken jointly with other consultants, or under sub-contract.

² Undertaken wholly, or in part, by Mariport principals prior to formation of the company.

Reconstruction and Expansion of Government Dock – Abaco, Bahama Islands

As part of a team, provided a detailed analysis of current and future use of the dock at Marsh Harbour, Abaco. Carried out population, tourism, agriculture and fisheries forecasts. Undertook financial and economic analyses of the proposed new dock to determine feasibility. Following construction provided a two day seminar to managements and local authorities on port operation and security.

The Van Ommeren Group

On behalf of the Van Ommeren Group, provided a detailed assessment of the shipping registers of

- Bermuda
- Cayman Islands
- Bahamas
- Barbados

Visited many islands to discuss crewing opportunities relative to skills, availability, and costs

Phillips Bros.²

Undertook a thorough infrastructure, operations and management survey of the BOPEC transshipment terminal in Bonaire, Netherlands Antilles.

This survey covered:

- Traffic
- Tankage
- Ship Sizes
- Operation
- Docking facilities and safety record
- Maintenance

Ship Management – Caribbean/U.S. East Coast/Great Lakes

On behalf of owners, Mariport managed the operation of a 21,500 dwt integrated tug–barge unit trading in clean products within the Caribbean. Unit called many ports including Cuba for loading and delivery with gasoline, diesel, jet fuel, and naphtha. Unit was redelivered 15 months after commencement of operations to a Great Lakes yard for conversion to self-unloading cement/clinker carrier.

Analysis of River and Deep Sea Shipping Alternatives¹

Reviewed current and future operational requirements for moving product from Linmine, Guyana, to international markets. Recommended changes to the transfer of cargo down the Demerara River to deep sea vessel, transfer facilities, and handling of cargo to primary market areas.

Oil Dock, New Providence, Bahama Islands

As part of a team, provided power generation and fuel use forecasts for the Bahama Islands for Bahamas Electricity Corporation. Reviewed vessel availability and use for proposed dock. Undertook financial, economic and operational analyses to determine feasibility.

Port & Facility Evaluation - Cuba

Undertook several studies relative to the ports of Moa and Mariel. Also evaluated the business plan for the Havana Container Terminal. Work at Moa included dock design, moorings, nav aids and traffic analysis.

Hurricane Study Assessment - Bahama Islands

Mariport's principal was requested to take part in a term of experts recruited by the Inter American Development Bank to assess the damage caused by Hurricane Floyd.