For additional information about this interesting project, please contact

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Orth-Rodgers & Associates, Inc.

TRANSPORTATION ENGINEERS and PLANNERS

Thank You for Attending this Evening's Meeting!

The Ministry of Communications, Works & Infrastructure along with the National Roads Authority appreciate your interest in the development of this project.

ABOUT THIS MEETING

A BROCHURE DESIGNED TO HELP YOU UNDERSTAND WHAT TO EXPECT FROM THIS PUBLIC MEETING

SAVANNAH GULLY

FLOOD MITIGATION PROJECT



Public Meeting - 8:00 PM Savannah Primary School - 1 November, 2007

Cayman Islands Government
Ministry of Communications, Works, & Infrastructure
National Roads Authority



WELCOME

The National Roads Authority welcomes you to tonight's public meeting. The purpose of tonight's meeting is to:

- Provide Project Status
- Describe Results of Coastal Engineering
- Present Evaluation of Potential Solutions
- Provide Details on Proposed Floodwall
- Answer Questions

This is the third public meeting for the Savannah Gully Flood Mitigation Project. The work conducted to date includes gathering information on the flood height, duration and flow pattern from various historic hurricanes, preparing the Synthesis of Flooding Mapping, and compiling a number of potential preventative tools(block water from reaching inland) and mitigative tools (convey floodwater away from residences and businesses). It was noted during the last public meeting that no one tool will eliminate the flooding problems.

Following the October 2006 public meeting, the National Roads Authority recommended Alternative 3 which included a floodwall, coastal armoring, culverts under Sandy Ground Road, a retention basin in the gully, and vertical drainage wells as necessary. Due to time and financial constraints, the National Roads Authority recognized the need to phase the design and construction. Therefore, the project team focused on conducting detailed subsurface geotechnical investigations and final engineering design for the coastal flood wall.

The National Roads Authority understands that a number of residents have questions regarding the floodwall and is conducting this meeting to answer your questions. Therefore, the meeting will consist of a formal presentation by the project team and a question and answer session.

PROJECT DEVELOPMENT PROCESS

PHASE	RESULT
Planning	 Flood Zone Map (Flood Synthesis Map) Problem Statement Measures of Effectiveness Alternative Recommended for Further Study
Investigation	 Subsurface Geotechnical Profile Mapping Topographic Field Survey Flood Volume and Overtopping Rates
Engineering/ Construction*	 Floodwall – WE ARE HERE Retention Basin Site Specific Wells Coastal Armoring**

- * Engineering and Construction to be phased for time and financial constraints
- ** Dismissed due to limited effectiveness and cost