

## St. Vincent and the Grenadines

# Hurricane Tomas Emergency Recovery Project

## **Hopewell Road Reconstruction**



## **Acronyms and Abbreviations**

Central Planning Department	CPD
Environmental Assessment	EA
Emergency Recovery Loan	ERL
Hurricane Tomas Emergency Recovery Project	HTERP
Ministry of Transport, Works, Urban Development and Local Government	MTW
Ministry of Housing, Informal Settlements, Land and Surveys and	
Physical Planning	MHILP
Ministry of Agriculture, Forestry and Fisheries	MAFF
Ministry of Finance and Planning	MFP
Ministry of Legal Affairs	MLA
National Emergency Management Organization	NEMO
Non-governmental Organization	NGO
Operational Policy	OP
Persons affected by the Project	PAP
Public Sector Investment Programme Management Unit	PSIPMU
Regional Disaster Vulnerability Reduction Project	RDVRP
Resettlement Policy Framework	RPF

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## REMEDIAL ABBREVIATED RESETTLEMENT ACTION PLAN HURRICANE TOMAS EMERGENCY RECOVERY PROJECT ST. VINCENT AND THE GRENADINES HOPEWELL MESOPOTAMIA

#### 1. RATIONALE

At approximately 12:00 noon on Saturday October 30, 2010, Hurricane Tomas, a Category 1 Hurricane on the Saffir- Simpson Hurricane Wind Scale, passed over the northern most part of St. Vincent and the Grenadines and caused heavy damage. Landslides from the storm were significant and, in some areas along roadways, slopes were destabilized.

The Hurricane Tomas Emergency Recovery Project (HTERP) was assessed and approved by the World Bank Board of Directors as a Category B project indicating that works proposed under the project are largely rehabilitation and retrofitting of selected infrastructure and impacts would be generally associated with the actual construction phase of the works activities. During the evaluation at the preparatory phase, the project was assessed as not having triggered any social safeguards but as a Category B project the necessary general EIA was undertaken. This included a partial assessment of social impacts and recommendations where necessary. Based on the foregoing and consequent upon engineering studies completed, construction works commenced at the site in question, Hopewell, on August 15, 2012.

### 2. OBJECTIVE

In order to ensure that the appropriate instruments are in place to handle land acquisition issues that have arisen under the HTERP, the Bank's Policy on Involuntary Resettlement (OP/BP 4.12) will need to be triggered, which in turn necessitates a Level One Restructuring of the project. The triggering of the policy in turn requires the development of a Resettlement Policy Framework and a Resettlement Action Plan (RAP). Given that land has already been acquired, what is being developed here is a remedial abbreviated Plan. This Remedial Abbreviated RAP is accompanied

by a Resettlement Policy Framework (RPF) which is being simultaneously disclosed. Specifically the objective of this Remedial Abbreviated RAP is to:

- Document the nature and extent of land acquisition
- Value affected assets
- Identify affected persons
- Document the entire process to date and how it meets the requirements of OP/BP 4.12
- Highlight gaps in the process and
- Identify Next Steps to fulfil the requirements of OP/BP 4.12 and to ensure
- Consultation with and
- Compensation of affected parties.

In addition, and as per the requirements of a RAP this document also identifies

- Institutional responsibility for implementation and procedures for grievance redress
- Arrangements for monitoring and implementation
- A timetable and budget

Once the next steps/gaps have been duly completed this Abbreviated Remedial RAP will be updated and re-disclosed.

## 3. BACKGROUND: EVENTS LEADING TO UNPLANNED LAND ACQUISITION

### Summary of Issues/Agreed Solutions related to the Hopewell-Teviot sub-project.

During construction at the Hopewell Road Rehabilitation construction site, due to soil erosion from heavy rainfalls in September 2012, it became necessary to revisit the proposed engineering options. In the process, construction associated with the new engineering designs led to encroachment and land acquisition unforeseen at project appraisal. The project, not having triggered the Bank's Policy on Involuntary Resettlement (OP/BP 4.12), did not have the instruments (Resettlement Policy Framework and Resettlement Action Plan) in place to handle land acquisition. The contractors as well as the Ministry of Transport and Works proceeded with construction using National procedures, which did not require them to inform the Central Planning Division. The Ministry of Transport and Works solicited the permission of relevant land owners (2 separate land owners) to "cut Land" for the purpose of realigning a section of the Hopewell Road unaware of the need to follow Bank land acquisition procedures since Policy OP/BP 4.12 had not been triggered previous to this realignment. The Central Planning Division officially communicated the nature and extent of land acquisition to the Bank on November 30, 2012 having established the magnitude of impacts.

Following the land encroachment notification, the Bank team organized a technical mission during December 5-7, 2012. During the mission, the Bank Social Safeguards Specialist conducted a visit to the sub-project site, consulted with the affected parties and confirmed the encroachment as well as laid out the necessary steps to quantify the degree of the encroachment and Bank policy (OP/BP 4.12) for consulting with and compensating the two affected land owners. During the same mission, the Bank engineering team reviewed the physical works under construction at the sub-project sites and assessed the quality of construction of the three activities being carried out – namely: 1) road re-alignment of the Hopewell Road, 2) stabilization of the unstable slope adjacent to the Hopewell Road, and 3) river defense works at the Zenga River. During this assessment, the Bank engineering team identified significant issues related to the proposed revised slope stabilization (retaining wall) measure at the Hopewell slope stabilization site. Following this assessment, the Bank team sent an email addressed to the Director of Planning on December 22,

2012 indicating that the sub-project should be suspended until an adequate design for the retaining wall is produced, and the necessary measures should be taken to stabilize all construction activities in anticipation of the proposed suspension. In parallel, the Bank team initiated a restructuring of the Project (Category 1 restructuring), in order to trigger OP/BP 4.12 and requested that the client prepare the necessary Bank instruments to handle land acquisition (Remedial Abbreviated Resettlement Action Plan and Resettlement Policy Framework) on all subcomponents of the project.

During a subsequent mission held in January 2013, it was jointly agreed that the revised design approved during construction would be replaced by the original retaining wall design (double wall design) with minor modifications to account for the additional excavation that had taken place. The original modified design was sent to the Bank on February 26, 2013 for information purposes. Also during the same mission, a site visit confirmed that all civil works at the Hopewell sub-project construction site had been stabilized in accordance with the Bank's request. The variation order for the civil works for the road rehabilitation and retaining wall was received by the Bank and the Bank gave its no objection. Civil works have re-commenced and construction is estimated to be completed by the end of June 2013.

In parallel, the PSIPMU determined the final sq. ft. unit cost of the encroached land and quantified the exact sq. ft. of encroachment, agricultural loss and land productivity loss of the two affected landowners. The entire process and agreed compensatory payments for land acquisition and land use compensation was and can be referenced within this document. This information will be published on the government website.

## 4. SUMMARY OF IMPACTS, ACTIONS AND NEXT STEPS

A survey of the area affected by the re-alignment of the road was undertaken by the Lands and Surveys Department in September 2012 in collaboration with the Ministry of Transport and Works. The survey plan indicated necessary encroachment on two properties, one on either side of the Hopewell Road. The quantity of land to be acquired is three thousand and sixty—four square feet (3,064 sq.ft.) representing 40 per cent and two hundred and ninety-seven square feet (297 sq.ft.) representing 1 per cent of the landowners assets respectively. Both parcels of land are owned by the affected parties.

## **Project Affected Persons**

Number of persons directly affected	
Number of families (2 persons per family)	2

The table below summarizes the nature and extent of impacts as well as mitigation measures (as agreed to in consultation with the affected parties), next steps and a timeline for completion of actions.

### **Indirect Impacts**

In addition to the direct impacts outlined in the table below, there were a number of indirect impacts caused by the anticipated closure of the Hopewell-Teviot road during construction as alternative routes have been created.

- The Cotton Grove by-pass road at Richland Park for vehicular traffic.
- Additionally, permission was granted to pedestrians to use the half mile footpath at Hopewell Road to Richland Park main road

## **Methodology for Crops and lands**

- Step 1: Survey of lands or crops by relevant officials
- Step 2: Valuation of land: Chief Surveyor: Valuation of Crops: Agricultural Extension Officer
- Step 3: Meeting with PAPs to discuss the offer price of Land or crops
- Step 4: Valuation determined and payment terms and conditions arranged

## Step 5: Payment to PAPs

Reference the Agricultural Act, Chapter 30, and the Land Settlement and Acquisition Act Chapter 241 and 242 of the Laws of St. Vincent and the Grenadines.

## **Basic agricultural methodology Ministry of Agriculture:**

Plants that are overcrowded with weeds, malnourished or severely diseased at the time of damage by livestock or assessment for other forms of compensation will be valued at 50% of the normal rate.

Crops	charges Per Sq. Ft.	Rate (\$XCD)
Bananas, root crops	Age/stage of Development	0.10 - 15.00
	(up to 3 months)	0.10 - 3.00
	Above 3 mths to mature	0.15 - 15.00
	Per hole when young	0.45 - 3.00
	Per hole when mature	3.00 -15.00
	In pure stand	6.00
(Spice etc)	Bearing tree	30.00 - 500.00

## **Methodology for Land Valuation:**

Land and Surveys Department

Price Adjustments for Unique Features:

Actual market value for each site is dependent on a number of features and variables:

Location access utilities transportation river traffic topography

The lots though on the main Hopewell road are still routed in agricultural background. Being bounded with the road would hold a greater appeal but may have a diminished capacity because it has the river to the east.

Land market value = 
$$\underline{\text{Land Rental Value} - \text{Land Taxes}}$$
  
Capitalization Rate

No taxes are being paid on the sale of acquired land.

Laws Of St. Vincent and the Grenadines Chapter 241: 28: All reasonable costs, charges, and expenses incurred by the owners of lands or persons interested therein for conveyances and assurances of any lands purchased or acquired, and of any outstanding terms of interest therein, and of deducing evidencing and producing title such lands, terms or interest, and of

making out such abstracts and attested copies as the authorised officer may require, shall be paid by the authorised officer.

	4.B SUMMARY OF PROJECT IMPACT *						
Project Affected persons	Assets affected and value	Method of Valuation	Mitigation measure selected by PAP among options presented	Action taken (by whom)	Next steps (by whom)	Status	Expected completion date
PAP 1	Land 3064 sq.ft.	Cash Compensation based upon Market Value. No land for land compensation in legislation, but occurs in practice on a case by case basis	Cash compensation for land lost (market value)	Letter from Director of Planning to Permanent Secretary / Housing, Informal Human Settlement January 21st, 2013 to valuate property.  Request statement on the quantity of land to be used as temporary land space to facilitate project activity	<ol> <li>Awaiting response to letter to determine price per sq.ft.</li> <li>Letter to be sent to the Ministry of Transport and Works and Chief Surveyor</li> </ol>	Finalized negotiation, payment	26-02-13 28-01-13
	(value tbd)  Source of Funding (SOF)			, , , , , , , , , , , , , , , , , , ,	<ol> <li>Negotiation (Value of Land and total amt. of Compensation)</li> <li>3. Compensation</li> </ol>	Finalized  Awaiting payment	26-02-13 June 2013
	Crops & Trees. Inventory of crops final List of Crops determined by land owner (see Annex 1)	Crops Value based upon market rates calculated as an average net agricultural income	Cash compensation for crops lost including value of lost productivity	Letter from Project Coordinator of PIU requesting assessment of value of crops Letter from Director of Planning to Permanent Secretary / Agriculture 29th January, 2013  Meeting held on January 10 <sup>th</sup> , 2013 between Min. of Agriculture, Contractors and PIU to determine the final list of crops	Awaiting response. Value of crops to be provided by Ministry of Agriculture      PIU solicit methodology of valuation from Min. of Agriculture     Compensation	Finalized Finalized	31-01-13 05-03-13
	(Value tbd) Source of			inial list of crops	2. Negotiation of crop value	Finalized	05-03-13

	Funding						
Project Affected persons	Assets affected and value	Method of Valuation	Mitigation measure selected by PAP among options presented	Action taken (by whom)	Next steps (by whom)	Status	Timeline Expected completion date
	Temporary loss of use of agricultural land loss of productivity.	determine methodology (MOA)	Cash compensation for temporary loss	Request of Methodology to determine Value. Letter from Director of Planning to Permanent Secretary / Agriculture 29th January, 2012 Measure surface area Valuation for loss of productivity	1. Surface area to be determined by Ministry of Agriculture (MOA)	Payment was effected	18-02-13
	Value TBD  Source of Funding				<ol> <li>Value of temporary loss (MOA)</li> <li>Negotiation</li> <li>Compensation</li> </ol>	Valuation completed Finalized Processing	01-02-13 4-02-13 18-02-13
Pap 2	Land 297 sq.ft.	Cash Compensation based upon Market Value. No land for land compensation in legislation, but occurs in practice on a case by case basis	Cash compensation for land lost (market value)	Letter from Director of Planning to Permanent Secretary / Housing, Informal Human Settlement January 21st, 2013 to valuate property	<ol> <li>Awaiting response to letter</li> <li>Negotiation</li> <li>Compensation</li> </ol>	Finalized  Finalized  Awaiting payment	26-02-13  June 2013
	Temporary use of private pathway as public path/right of way during construction	Consultation with affected party	Verbal agreement. No monetary compensation requested however PAP recommended improved lighting along pathway.	1. Lighting: letter from the Director of Planning to Vinlec, dated 21st January, 2013 requesting street lighting along the pathway.	Planning awaiting response to letter from Vinlec	5 Street lights were installed on the 200 ft of road	28-02-12

Project Affected persons	Assets affected and value	Method of Valuation	Mitigation measure selected by PAP among options presented	Action taken (by whom)	Next steps (by whom)	Status	Expected completion date
			Increased police vigilance	2. Security: Telephone conversation between Director of Planning and Deputy Commissioner of Police on Jan 21, 2013 to discuss increased security and vigilance at project site	Officers assigned from the Mesopotamia Police Station	Security unit aware and operational	28-02-13
			Urged the public to be civil and show respect for PAP # 2's property	Periodic consultation with PAPs to note concerns	Development of Community consultation plan to address. (a) Project awareness & progress	Pending	20-05-13
					(b) Civil behaviour on use of private property		20-05-13
				PAP participation in Consultation	Discussion with PAPs on RAP		7-03-13
					Implementation of Communication Strategy		

<sup>\*</sup>Project affected persons were offered options for compensation. For loss of land they were offered replacement land or cash. For lost crops they were offered cash compensation. For the inconvenience caused by increased pedestrian traffic incurred by PAP # 2 appropriate compensation was in the form of additional lighting, police surveillance and community consultation and sensitization. Cash compensation was chosen by the PAPs in the case of loss of land and crops.

#### 5. CONSULTATION WITH THE PERSONS AFFECTED BY THE PROJECT

- Consultations have been undertaken with the Affected persons by means of interviews
  which were held on site. (See log of meetings) and Annex 7. The PSIPMU highlighted the
  need for proper consideration of the PAPs to minimize negative project impacts and
  maximize benefits.
- The PAPs indicated the need for full and fair compensation of property and crops in a timely manner. The PAPs welcomed the used of the gabion baskets to support property and agricultural crops as well as the benefits of a stabilized road for the community. They also indicated that properties were at risk given the unusual high rain falls experienced over the last 10 years and the vulnerability from the proximity to the river.

Follow-up consultations will be carried out during project execution to assess the effectiveness and efficiency of the process and to address any unresolved issues and potential conflicts. The PSIPMU will maintain a close and transparent relationship with the affected parties and broader community.

## 6. INSTITUTIONAL RESPONSIBILITY FOR IMPLEMENTATION

## Institutional Responsibility

The institutional responsibility for the HTERP rests with the HTERP Steering Committee (SC). The SC is responsible for ensuring smooth execution of project activities and successful accomplishment of project objectives. The SC meets monthly to review project implementation, performance and is convened when necessary to attend to urgent matters, which may arise in the course of project implementation.

## Roles of the Committee:

- Assess project progress
- Provide advice and guidance on issues facing the project
- Assist with resolving strategic-level issues and risks
- Use influence and authority to assist the project in achieving its outcome

The SC consists of the following representatives:

Organization	Representatives	Contact
		information
Central Planning Division	Director of Planning (Chairperson)	457-1746
	Marcelle Edwards-John (Senior Project Officer)	
	Richard MacLeish (Project Coordinator)	
	Janelle Quow (Engineer/Procurement Specialist)	
	Sekai Bowman (Procurement/Contract	
	Management Specialist)	
	Ronette Jordon (Project Officer I – Secretary)	
Ministry of Transport, Works	Permanent Secretary/Alternate: Chief Engineer	457-2031/
& Urban Development		457-2039
Ministry of National Security	Permanent Secretary/Alternate: Director of	450-0361/
etc.	National Emergency Management Organization	450-0463
Ministry of Housing etc.	Permanent Secretary/Alternate: Chief Technical	456-2050
	Officer	
Ministry of Education	Permanent Secretary/Alternate: Project Manager	457-1104

#### 7. GRIEVANCES REDRESS.

PAPs were informed of the method of valuation used to assess their assets and provided with an opportunity to negotiate the final compensation amount. To ensure transparency of procedures, the project Social Development Specialist, a PIU representative, and the PAPs were present in all meetings to discuss the value of compensation, negotiation of final amount and final payment.

It is not expected/anticipated that grievances would occur. However the PSIPMU will continuously take stock of all possible expropriation/compensation reports and discuss their outcomes in its technical meetings. The Ministry of Finance, the Ministry of Housing and Physical Planning, and the Ministry of Legal affairs will directly monitor compensation costs. The PSIPMU will review project activities and provide guidance.

All grievances concerning non-fulfilment of contracts, levels of compensation, or seizure of assets without compensation shall be made in writing, and addressed to the Project Steering Committee. Copies of the complaint shall be sent to the Director of Planning, Ministry of Finance and Economic Planning, within 20 business days following communication to the Project Steering Committee.

Project Coordinator
Hurricane Tomas Emergency Recovery Project
Central Planning Division
Administrative Building
Kingstown

If an agreement cannot be reached the aggrieved party or parties shall raise their concerns to the Project Steering Committee who shall refer them to the Director of Planning, within 20 business days. Grievances that cannot be resolved with the Project Steering Committee shall be submitted to the Director of Public Prosecution and to the executing agencies. Should grievances remain unresolved at this level, they can be referred to the Court of Law. The grievance redress approach has been discussed and shared with the PAPs; there is no grievance.

The procedure for handling grievances should be as follows:

- 1) The affected persons should file his/her grievance in writing, to the Project Steering Committee. **See Address**. The grievance note should be signed and dated by the aggrieved person.
- 2) The Project Steering Committee should acknowledge within 5 business days the receipt of the documentation. The nature of the grievance would ascertain the period (not exceeding 30 business days) necessary for the Project Steering Committee to address the grievance and notification must be given to the aggrieved person.
- 3) If the aggrieved person does not receive a response or is not satisfied with the outcome within the agreed time he/she can lodge his/her grievance to the Director of Public Prosecution.

#### 8. MONITORING & IMPLEMENTATION

Monitoring and evaluation will be a continuous process. The PSIPMU will continuously review expropriation/compensation reports and discuss their outcomes in its technical meetings. The Ministry of Finance and the Ministry of Housing and Physical Planning, the Ministry of Legal affairs will directly monitor compensation costs. The PSIPMU will review project activities, and provide guidance.

For a compensation timetable refer to Table 1. In section addressing impacts, actions and next steps

## **Budget**

The Ministry of Finance & Economic Planning is the executing agency for the HTERP. The Ministry of Agriculture and the Ministry of Housing are responsible for land acquisition and compensation. The Director of Planning is in communication with the aforementioned Ministries for them to provide the total cost for Crop compensation in the first instance and then for the land.

Estimated Cost of compensation and Source of Funding

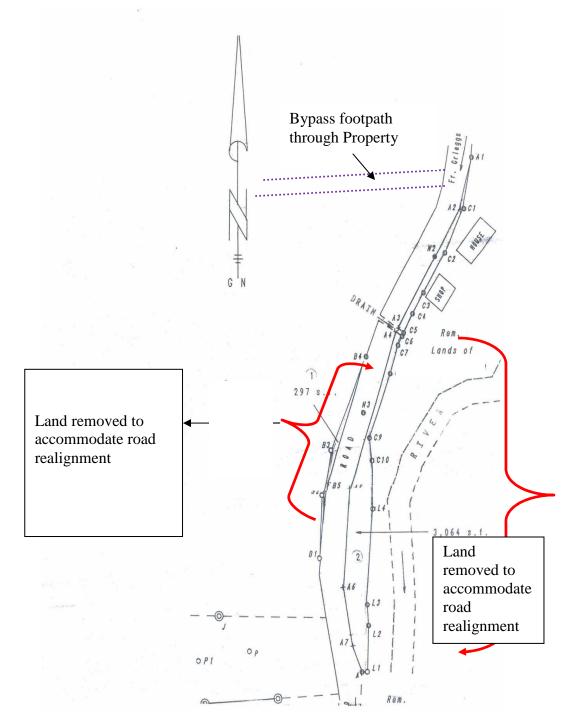
Item	Source of Fund	Value/Cost XCD
Crop compensation	Government	5,812.58
Land 3,361 sq.ft.	Government	15,570.00

**Laws Of St. Vincent and the Grenadines Chapter 241**: 29: all amounts which have been awarded by way of compensation under this Act, including interest and costs to be paid by the authorised officer, and all other costs, charges and expenses which shall be incurred under the authority of this Act, shall be paid out of the **Consolidated Fund** on the warrant of the Governor-General.

Annex: 1: Final list of affected crops – PAP # 1

Crop Description	No: of Plants /Trees	Harvest period Months	Unit Cost
Eddoes	100	6	2.00
Dasheen	200	9	2.00
Tannia	40	8	2.00
Chinese Golden Apple	1	N/A*	75.00
Guava	1	7	40.00
Banana	8	9	10.00
Cane	2	N/A	1.00
Palm	2	N/A	500.00
Christophene	2	5	2.00
Coconut	2	N/A	100.00
Cocoa	1	N/A	45.00
MaughFaughBaugh	4	N/A	6.00
Lemon	1	N/A	90.00
Plantain	10	4	12.00
<b>Sweet Potatoes</b>	104	5	1.00
Cassava	10	6	2.00
Pigeon Peas	27	N/A	6.00
Plum Rose	1	N/A	50.00
Mahogany	1	N/A	92.16

Annex 2 SURVEY PLAN HOPEWELL PROJECT SITE



## Annex 3: CONSULTATIONS - LOG OF MEETINGS AND INTERVIEWS between PAPs and PSIPMU

Log of meetings

Meetings	Date	Persons Present	Activity
Site	4/11/12	De-Anna Ralph	Observation of project impacts on affected persons.
Project introduction		Chiaka Stewart - Procurement Officer Richard Hutchinson – Contractor	
Field visit	20/11/12	Janelle Hannaway – Economist Ronette Jordon – Monitoring and Evaluation De-Anna Ralph – Project Officer	Set up meetings for follow up consultations with affected persons.
Consultation	22/11/12	Janelle Hannaway – Economist Ronette Jordon – Project Officer De-Anna Ralph – Project Officer Property Owners	Consultation with property owner on the nature and extent of impact
Consultation	23/11/12	Janelle Hannaway – Economist Ronette Jordon – Monitoring and Evaluation De-Anna Ralph – Project Officer Marcelle John Edwards – Sr. Project Officer Property Owner	Consultation with property owner on the nature and extent of impact
Ministry Meeting Ministry of Works and Central Planning	26/11/12	Richard MacLeish – Project Coordinator Nikolai Lewis – MTW Engineer Janelle Hannaway – Project Officer Chiaka Stewart – Procurement Officer Alister Campbell – Chief Engineer Ag. Janelle Quow – Procurement Officer Moises Valerio – MTW Senior Technical Officer De-Anna Ralph – Project Officer	Compensation of land - Public Issues on construction site
Compensation	27/11/12	Ronette Jordon – Project Officer De-Anna Ralph – Project Officer Richard MacLeish – Project Coordinator Alister Campbell – Chief Engineer Ag. Chiaka Stewart – Procurement Officer	

#### **Annex4: INTERVIEW**

The following is a summary of the interviews that were held with the affected persons as part of the consultative process. January 2013

## How were you made aware of the project?

- "I think there was not sufficient information circulated about the project before they broke ground. Mr. Bailey indicated that he would be installing gabion baskets along. They never told me that they were going to take away so much of my garden lands. Now I have no space for gardening."
- "The Chief Engineer Mr. Brent Bailey and Minister Miguel came to visit, they informed me about the about the road realignment, we walked along the road and discussed issues related to the project, in terms of underground water, heavy rainfall, poor drainage, land slippage and accessibility".

## How are you affected by the project activities? Community?

- "They have taken all my agricultural land close to the river bed, I have nowhere to plant, have lost some crops but I was told I will be compensated. I would use the river for bathing and other things but now they are working, I have to bathe and wash at home, but I understand that the work is necessary especially the gabion baskets. My land was being undermined by the river flow, the walls will give me some security for my agriculture produce, but they haven't paid me for the ones they had to remove for the construction of the road."
- "Marriaqua is the hub for all these other surrounding villages; they now have to use the other access routes to get there because the road is no longer motorable. General public would have to pay more for transportation, school children would have to walk longer distances, and farmers would have to pay more for the transportation of produce. The noise and dust generated from the project activity would also affect the public. The bypass road is long, questionable security because of bushes, and semi-good, it is poorly lighted, narrow and one areas is prone to landslides."

- "I have given right away to persons (school children, nurses, general public) to walk to get to Richland Park to get transportation or to attend their economic activities. This however results in some "undesirables" who may want to take the opportunity and vandalize my property or steal. Additionally, I have to provide light in the night to provide safety especially for the nurses."
- "The project has also created some job opportunities for skilled and semi-skilled for local communities (both women and men)."

## What impact do you believe that this would have on your establishment?

- "I have no vegetables to sell because all had to be remove to stabilize the road.

  I have loss my property itself. The gabion baskets refilling would protect my property from breaking away."
- "Well I have some businesses with a steady flow of customers, especially if a tourist groups goes to Montreal Gardens they come back here and get a drink. But after the problem with the road things were decreasing."
- "I was able to rent two spaces to the contractors."
- "Along the road as well the wall would be protecting my property from soil erosion".

# After Hurricane Tomas, the road began to sink, how would you have felt if nothing was done?

- "There are many underground springs around, the properties are water logged and there is poor drainage. In fact in 2002, there was a road slippage not too far from here. The road recovery work was undertaken by Mr. Edmund John, so this area is known for underground watering and clay like soil. It is important to be safe because you never know when it would have sunk. The steady traffic would have increased the danger. It is important to feel safe."
- "I did not feel no particular how, I know they were going to do something but they could have said that they would need to take some my property to make road safe."

### Did you notice any further changes in the road structure or your environment?

- "I never knew there were so many stones in the river, and then there were the additional landslides. The heavy machinery may have been too much because the road was already unstable."
- "The road was cracking and falling off."

## Did this change cause you any loss? How?

- "I have nowhere to cultivate."
- "I have loss my privacy because people have to be entering my property throughout the day, they pick my fruits, and walk all over my property. Sometimes they use my pipes (water). Then I have to ensure that they are secured because I have big dogs I have to keep them secure and I have to use additional light. It's a lot but I am corporate because I know that they work has to be done and I want it done."

## You have a right to be compensated for your loss? Would you prefer compensation in Cash, or exchange of lands?

- "Cash, I have other lands elsewhere, I like my property here because it is cool, not noisy and I can do my backyard gardening and cool out next to the river in the afternoon. I feel safe here"
- "Cash, why would I need more land? We have like 13 acres This was all part of the Hopewell Estate and we sold some. I would like my compensation in cash."