



## **GOVERNMENT OF SAINT LUCIA**

### **Briefing Note to Cabinet of Ministers and National Emergency Management Advisory Committee (NEMAC)**

**30<sup>th</sup> December, 2013**

#### **2013 Christmas Trough Report No.7**

The Cabinet of Ministers and NEMAC are invited to:

- 1. Note the primary goal is to protect human life and health.**
- 2. Express condolences** at the report of deaths in the Country.
- 3. Note** the situation to date.
- 4. Note** the growing needs list
- 5. Note** that VHF Communications are down between the North and South of the island.
- 6. Thank** all for their assistance and donations.
- 7. Acknowledge** that financial support may be required.
- 8. Endorse** the sharing of the report with CDEMA and Partners.

9.

## Scenario

On the 24<sup>th</sup> December, 2013 Saint Lucia was impacted by a Surface Trough System. The rains fell during the night. The Saint Lucia Met Services reported 171.1mm of rain in the 24 hours ending at 8:50am.

## Actions to date

1. The NEOC remains activated until 3<sup>rd</sup> January, 2013.
2. There has been no declaration of a disaster.
3. The Youth Emergency Action Committee (YEAC) and Saint Lucia Cadet Corps reported for duty. All National and District Disaster Committees (DDCs) have been activated.
4. Ministry of Education has commenced assessments with the aim of activating the “*Return to Happiness Program*” for the children impacted by the disaster. The first assessment has begun in Vieux Fort.
5. Distribution continues:
  - a. Water (bottled) to all DDCs for distribution
  - b. Water (bulk) WASCO is trucking as fast as possible
  - c. Food
  - d. Mattresses to Canaries, Anse la Raye, Marc, Vieux Fort and Laborie
  - e. Hygiene Kits to Soufriere, Marc
  - f. Clothes and toys to Marc, Canaries and Anse la Raye.
6. Communications to Soufriere have been re-established.
7. Registration of needs of victims by the DDCs continues.
8. The APESL (Engineers Association) provided technical assistance with the DANA exercise. Three teams of Engineers were deployed on December 26<sup>th</sup>, to assess three key "hot spots" (determined in consultation with the Deputy Chief Engineer, Ministry of Infrastructure):
  - Anse la Raye & Canaries - focusing on flooding in Anse la Raye and Bridge destroyed in Canaries
  - Micoud - focusing on two culvert crossings destroyed along the East Coast Highway at Volet and Wannier, both in the vicinity of Ti Rocher
  - Vieux Fort and Paiye - focusing on the erosion of a segment of the Old Military (concrete) road segment of the Vieux Fort Highway, and the destroyed Paiye Bridge.
9. A Team from the CDEMA CU visited the NEOC on 29<sup>th</sup> December.
10. On 30<sup>th</sup> December, the Prime Minister held a briefing in the morning with the media and in the afternoon with the Diplomatic Corps.

## Donations

1. Numerous members of the public have donated items from the Needs List.
2. Children have been donating their toys.
3. A doll's house, teddy bear and a doll were donated by a teenager to 11 year old, Alenia Malcolm who is the sole survivor of the road collapse at Piaye.
4. Many corporate donations with the largest to date from
  - a. Blue Waters – 1 container
  - b. Ramco Plastics – Plastic Bags (for bagging of food)
  - c. Buck Eye: 1180 cases of water, 258 blankets, 72 mattresses, non-perishable food items
5. Donation of water purification tablets to Ministry of Health from PAHO.
6. Donations have come from:
  - a. People and Government of Martinique - water, dry food, cleaning stuffs and new toys for children.
  - b. People and Government of Trinidad

### Items to Saint Lucia- 27/12/13

Container 1- TCS 8824		
Item	Description	Quantity
Mattress		106 Pieces
Bottled Water	24 bottles per case	82 Cases
Miscellaneous Food		7 Boxes
Miscellaneous clothes		13 boxes
Blankets		3 pieces
Can openers		28 pieces
Toilet paper		3 bales
Toys		6 Boxes

### Items to Saint Lucia- 27/12/13

Container 2- TCJ 9780		
Item	Description	Quantity
Shovels	Square Mouth	200 Pieces
MREs (Meals Ready to be Eaten)	12 Packs per Box	100 Boxes
Sandbags		2020 Pieces

Floodbags	1 Piece per Box	100 Boxes
Kernal Corn		10 Cases
Peas, Beans and Channa		36 Boxes
Lipton Tea	12 Pieces per Box	10 Boxes
Corned Beef	24 Cans per Box	30 Boxes
Ramen Soup	24 Packs per Case	20 Cases
Brunswick Sausages	48 Cans per Box	30 Boxes
Orchard Fruit Drink	24 Packs per Case	15 Cases
Tea Time Biscuits	24 Packs per Box	4 Boxes
Shirley Biscuits	24 Packs per Box	1 Box
Nescafe Coffee	24 Bottles per Box	1 Box
Wheelbarrows		22 Pieces
Boots	Size 6- 6 Pairs	
	Size 7- 4 Pairs	
	Size 8- 6 Pairs	
	Size 9- 4 Pairs	
	Size 10- 10 Pairs	
	Size 11- 8 Pairs	
	Size 12- 6 Pairs	
	Size 13- 6 Pairs	
	TOTAL	44 Pairs
CORE Readiness Backpacks	Class B- 30 Pieces; Class C- 10 Pieces	40 Pieces
Mop Buckets		50 Boxes
Gloves		120 Pairs
Water Cans		40 Pieces
Water Kegs		40 Pieces
Brooms		108 Pieces
Broom Handles		97 Pieces
First Aid Pouches	40 Pieces per Box- 2 Boxes	80 Pieces
Hygiene Kits	120 Male Kits; 80 Female Kits	200 Pieces
Water Purification Tablets		4 Boxes
Flood Brochures	1000 Pieces per Bag	1 Bag
Shoes		3 boxes
Miscellaneous Food		7 cases
Megaphone		1 Piece
Alkaline Batteries	50 Packs per Box	2 Boxes

**Items to Saint Lucia- 27/12/13**

<b>Airplane- Caribbean Airlines Flight # 9YANU</b>		
<b>Item</b>	<b>Description</b>	<b>Quantity</b>

Baby Wipes		144 Boxes
Water Purification Tablets		4 Boxes
Hygiene Kits	120 Female Kits; 80 Male Kits	200 Pieces
First Aid Pouches	40 Pieces per Box- 3 Boxes	120 Pieces
Cambell Soup		24 Cases
Crix Crackers	15 Packs per Box	19 Boxes
Milo	48 Bottles per Box	4 Boxes
Kellogs FunPak Corn Flakes	12 Packs per Box	15 Boxes
Orchard Fruit Drink	24 Packs per Box	30 Cases
Mattress		44 Pieces
4 Piece Bed Sheet Sets		150 Pieces
Blankets		200 Pieces
Bottled Water		

## Summary of Needs as of 30<sup>th</sup> December, 2013

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### GENERAL

1. Power washers x 10
2. One hundred and fifty thousand (150,000) pkts of Pur water
3. Disposable gloves latex (small) – 50 cases
4. Disposable gloves latex (medium) – 200 cases
5. Disposable gloves latex (large) – 200 cases
6. Disposable gloves non-latex (small) – 50 cases
7. Disposable gloves non-latex (medium) – 100 cases
8. Disposable gloves non-latex (large) – 100 cases
9. Drinking water for the entire population (170,000)
10. Water purification for entire population (170,000)
11. Water bladders (min 5,000 gal) x 20
12. Blankets x 20,0000
13. Mattress x 500
14. Children cots x 500
15. Adult cots x 1,000
16. Chainsaws 10
17. Cutlass x 200 and files x 40
18. Temporary bridges x 10
19. Cleaning supplies

- i. Buckets (10,000)
- ii. Mops (10,000)
- iii. Bass Brooms (10,000)
- iv. Wheelbarrows (500)
- v. Shovels (500)
- vi. Facemasks (10,000)

## HEALTH

### St. Jude Hospital:

- Water purification tablets
- Hand sanitizer
- Water Purifier
- Water Purification system
- Medical Supplies: a) Dextrose 5% with 0.9%-10 boxes  
b) Lactated Ringers-10 boxes  
c) Intravenous Lines -300  
d) Glucose test strip and monitors  
e) Oral Rehydration Salts

### Environmental Health:

- Twenty (20) water testing kits for free Chlorine residual
- Twenty (20) boxes of water sanitization agents
- Two hundred (200) pkts of DPD reagents

### Central Procurement:

- Oral Rehydration Salts – 3000 sachets
- Sodium Chloride 0.9% Sol. – (1000ml) – 200 cases
- Sodium Chloride 0.9% Sol. – (500ml) – 100 cases
- Sodium Chloride 0.9% Sol. – (250ml) – 50 cases
- Sodium Chloride 0.9% Sol. - (100ml) – 20 cases
- Lactated Ringers Sol. (1000ml) – 50 cases
- Dextrose 5%/ Sodium Chloride 0.9% Sol. – (1000ml) – 50 cases
- Paracetamol 125mg suppository – 50 x 100 supp
- Paracetamol 250mg suppository – 50 x 100 supp
- Paracetamol 500mg suppository – 20 x 100 supp
- Paracetamol 125mg/5ml suspension – 3000 bottles
- Paracetamol 500mg tablets – 100 x 1000 Tablets
- Clotrimazole 1% cream – 1000 tubes
- Miconazole topical cream – 1000 tubes
- Terbenafine topical cream – 1000 tubes
- Terbenafine 125mg Tablets – 50 x 100 Tablets
- Terbenafine 250mg Tablets – 50 x 100 Tablets
- Amoxicillin 125mg/5ml suspension – 1000 bottles
- Amoxicillin 250mg Capsules – 50 x 1000 capsules

- Amoxicillin 500mg capsules – 50 x 1000 capsules
- Co-trimoxazole 240mg/5ml suspension – 500 bottles
- Co-trimoxazole 480mg Tablets – 50 x 1000 Tablets
- Augmentin suspension – 1000 bottles
- Augmentin 625mg Tablets – 100 x 100 tablets
- Ibuprofen 200mg/5ml suspension – 500 bottles
- Azithromycin 200mg/5ml suspension – 500 bottles
- Azithromycin 200mg Tablets – 50 x 3 Tablets
- Cough and cold syrup – 1000 bottles
- Lactated ringers solution – 50 cases
- Antibiotic topical cream – 1000 tubes
- Chloramphenicol 0.5% eye drops – 500 bottles
- Ciprofloxacin eye drops – 500 bottles

### Community Nursing:

- Two health centers were affected: Anse La Raye and Canaries Health Centers and needs are as follows:

Items	Quantity
Generators	4
Chlorine Tabs	5000
Heavy Duty Compressor Nebulizer	2
Portable sphygmomanometer	4
Filing Cabinets	6
Adult Scales	1
Pediatric Scales	1
Diagnostic Set	1
Suction Machine	1
Fetal Doppler	2
Transformers	4 1000V, 2000
Hand sanitizers	1000 bottles
Desks	6
Executive Chairs	6
Chairs Folding	100
Portable Oxygen Cylinder	240 L
Refrigerators	3
Washing Machine	1
Drip Pole	2
Automated Defibrillator (AED)	2
Table Top Autoclave Chamber 10" diameter x 19" deep	1
Hand Held Oximeter with finger sensor	2
Stainless Steel Galipots	10 ozs = 20 6 ozs = 20

Stainless Steel Scalpel blades handles #3	5
Emesis Basin	6 ozs = 20 10 ozs = 20
Dissecting Forceps	Tooth = 20 non-tooth = 20
Needle holder	1/2" = 5 7" = 5
Artery Forceps	Straight 7" = 20 Curve 7" = 200
Examination Lamp	4

## WASCO

- Grundfos Pump 96123536 (SEE ATTACHED)
- Grundfos Pump 96123540 (SEE ATTACHED)
- Sluice valves shall be AVK valves to BS5163, soft face, square top, clockwise closing, double flanged NP16, epoxy coated c/w stainless steel gland bolts and tagging. Short neck valve with concealed spindle.
- Fire hydrants shall be 80mm AVK Fire Hydrants to BS 750 type 2, with NP 16 flanged outlet and bayonet lug outlet, epoxy coated
- Gate valves shall be brass gate valves to BS5154B, PN16 rated with Female BSP screwed ends, c/w handwheel.
- Non return valves shall be swing check valves to BS 5153, soft seated, double flanged NP16, epoxy coated without lever weight
- Meters shall be Helix 4000 bulk water meters, double flanged NP16, with imperial gallons register, epoxy coated
- Air valves shall be single orifice, 1" BSP, male threads, composite
- Frames and covers shall be 600mmx600mm clear opening x 100mm deep ductile iron covers and frames to BSEN124, double triangular, 40 tonne loading. Covers shall be marked with the WASCO logo and badge: SV, FH, AV, WO, M or PRV, capable of using
- Flange adaptors shall be AVK Universal Flange Adaptors, NP16, epoxy coated or equal approved.
- Ductile iron tees shall be all flanged NP16, cement mortar lined , bitumen coated
- Gaskets shall all be NP16, FF, in EPDM rubber
- Nuts and bolts shall be stainless steel 304
- Caution tape shall be 50mm x 250m Detectable caution tape, aluminium foil with black on blue lettering
- "Caution Water Line Below"
- Pressure Reducer Valve - The valve shall be a Singer Valve model 206-PR, size 6", PN 16 pressure rating.
- The Model 160 Pressure Reducing Pilot spring range shall be 20 to 200 psi, with set point preset at factory to 100 psi. The valve shall maintain accurate control of downstream pressure regardless of fluctuation in flow or upstream pressure.



- PVC piping and fittings Mains (4" and greater) - ASTM 2241, PR 200, SDR 21
- PVC piping and fittings (less than 4") – ASTM D 1785, PR 600 PSI, SCH 40.
  
- 4-Potable water treatment units
- Pumps
- 3 X CR64 4 (treated)
- 1 X CR64 6 (treated)
- 2 X FLOWAY DKH 510 stage 2 – 600 imperial gallons per minute (raw water) Complete with pump, motor and panels
- Generator to run Anse la Raye water treatment plant
- Road damaged and cannot get access to replant poles and power lines
- 4" PVC SDR 21 40 lengths
- 6" PVC SDR 21 100 lengths
- 20 – 45deg bends
- 10 – 45deg long radius bends
- 8" PVC SDR 21 50 lengths
- 10 Ductile Pipe 6" flanged 20 lengths
- 2 – 22
- 2 – 45
- 2 – 11
- 2 – 90
- 6 flange adaptors
- Complete with bolts nuts and gaskets
- Ductile Pipe 4" 20 lengths
  - 2 – 22
  - 2 – 45
  - 2 – 11
  - 2 – 90
- 6 flange adaptors
- Complete with bolts nuts and gaskets
  - 9. 6 – 6" valves
  - 10. 4 – 8" valve
  - 11. 6 – 4" valves

## Next Steps

1. The NEMO Secretariat shall continue to monitor the situation and to keep members informed.
2. As the donations start arriving from donors; the clearance of the items and the distribution will intensify.

Submitted by  
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Director NEMO  
28<sup>th</sup> December, 2013