



1.0 OCCURRENCE

HURRICANE LENNY

2.0 DATE OF OCCURRENCE

17TH – 20TH NOVEMBER 1999

3.0 AREAS AFFECTED

Soufriere, Choiseul, Canaries, Gros Islet, Anse La Raye, River Doree, and Roseau

4.0 IMPACT

4.1 Infrastructure

Roads:

Soufriere: Damage to sea wall, slope protection around sea wall, road surface and culvert completely damaged. Road to Malgretoute was destroyed and must be reinstated (including retaining structures).

Gros Islet: Bay Street reinstatement to include backfill and road, needs resurfacing of 220 m of road, construction of sea wall with slope protection.

Bridges:

Etc:

4.2 Housing

20 Houses at Soufriere have been damaged (including 80% of homes in Baron's Drive), resulting in approximately 80 persons being homeless. Of those 20 houses, 10 have been destroyed beyond repair,



leaving an approximate 40 persons permanently homeless.

57 houses totally destroyed.

4.3 Critical Facilities and Utilities

Water:

Electricity:

Telephone:

\$181,000 in damage to utilities in Soufriere.

4.4 Agriculture

Damage to Agricultural crops \$276,900.00

Some damage to the fragile banana industry.

4.5 Tourism

Damage to coastline and jetty at Pigeon Island. Other damage in areas such as Gros Islet and Soufriere, which depend heavily on tourism.

4.6 Commerce and Industry

The small fisherman's jetty in Soufriere was destroyed, as was the fishermen's sale outlet. The Texaco gas station was destroyed, 4 boats were lost and 3 engines destroyed from submersion. The new Soufriere craft market was flooded and partially damaged.

Fish market building destroyed at Gros Islet, damage valued at \$400,000.00

Fisheries officials estimate the damage at approximately \$162,000.00, not including damage done to fish pots.

Fisheries Dept preliminary est. cost of damage to canoes and other fishing equipment in the communities of Anse La Raye, Canaries, Soufriere, Choiseul, River Doree and Roseau is



\$276,900.

4.7 Health

1 person was hospitalized at St. Jude's hospital resulting from an attempt to save a drowning person.

4.8 Casualties

Nil

4.9 Welfare

212 PERSONS AFFECTED.

49 PERSONS IN THE SHELTER AT SOUFRIERE

5.0 RESPONSE ACTIONS

A 14-DAY FOOD PARCEL WAS PROVIDED TO 90 HOUSEHOLDS THAT WERE NOT IN SHELTERS, FEEDING THE 226 PERSONS THAT WERE DISPLACED. 101 CARE PACKAGES DELIVERED TO VICTIMS IN SOUFRIERE AND CHOISEUL. NINE FAMILIES (49 PEOPLE) IN THE EMERGENCY SHELTER.

GOVT OF FRANCE OFFERED ASSISTANCE OF FRENCH ARMY ENGINEERS IN A PUBLIC UTILITY WORKS OPERATION IN SOUFRIERE.

CDB PLEDGED US \$10,000 FOR SANITATION, RODENT AND VECTOR CONTROL, AND WERE REQUESTED TO ENDORSE THE USE OF THE FUNDS FOR OTHER PURPOSES.

UNDP HAS PLEDGED US \$14,286 FOR INSTITUTIONAL STRENGTHENING AND A REGIONAL CONSULTANT TO DOCUMENT LESSONS LEARNT.

FOREIGN AID RECEIVED: US\$100,000.00



**TWO MONETARY DONATIONS RECEIVED FOR USE IN SOUFRIERE:
\$20,000.00 FROM CABLE AND WIRELESS
\$1,200.00 FROM CLUB 13 (PIAYE)**

**OTHER DONATIONS RECEIVED:
\$10,000.00 FROM SAINT LUCIA GAME FISHING ASSOCIATION
\$271,690.00 FROM THE GOVERNMENT OF CHINA
EC\$2,000 PROVIDED TO THE SOUFRIERE DISASTER COMMITTEE FOR
PETTY CASH.
EC\$2,000,000 FROM THE MINISTRY OF FINANCE TO THE HURRICANE
LENNY FUND.**

6.0 CONCERNS

**THE UNUSUALLY LONG PERIOD OF EXPOSURE AND THE FACT THAT
THE STORM HIT THE ISLAND'S NORMALLY SHELTERED WEST COAST.**

**THIS RESULTED IN DAMAGE TO HEAVILY POPULATED AREAS AND
FISHING VILLAGES AS WELL AS RESIDENTIAL, INSTITUTIONAL,
TOURSTIC AND COMMERCIAL LANDSCAPES. CONSIDERATION MUST
BE GIVEN IN THE FUTURE TO REDUCING THE EFFECTS OF SUCH
NATURAL HAZARDS IN THE FUTURE THROUGH AVOIDANCE OF
HAZARDOUS AREAS, AND BY IMPROVING BUILDING STANDARDS TO
WITHSTAND ANTICIPATED HAZARDS.**

7.0 NATIONAL DAMAGE ASSESSMENT

EC \$17,437,000.00 (SUBMITTED IN THE CDERA REPORT)

8.0 NEEDS

8.1 Priority Action List

**PRIORITY ACTION IN THE HARDEST HIT COMMUNITIES OF
SOUFRIERE, GROS ISLET, AND CHOISUEL, ANSE LA RAYE AND
CANARIES, PRIMARILY FOCUSED ON RESIDENTIAL AND
INSTITUTIONAL STRUCTURES AND INFRASTRUCTURE.**



9.0 PROJECTIONS

GOSL HAD 2 DISASTERS TO RESPOND TO IN A 2-MONTH PERIOD, BOTH THIS HURRICANE AND THE BLACK MALLET LANDSLIDE. AS A RESULT A GREAT DEAL OF OUTSIDE FUNDING IS REQUIRED FOR RESPONSE TO HURRICANE LENNY.

10.0 ASSISTANCE SOUGHT FROM DONOR AGENCIES

FUNDING REQUESTED PRIMARILY FROM CDB AND WORLD BANK.

11.0 SUMMARY

ALTHOUGH NOT A DIRECT THREAT TO SAINT LUCIA, HURRICANE LENNY HAD A DEVASTATING EFFECT SOCIO-ECONOMICALLY AND INFRASTRUCTURALLY, DUE TO HEAVY SWELLS POUNDING THE NORTH AND WEST COASTS, AS WELL AS PERIODS OF STRONG SUSTAINED WINDS.

Summarized by: _Deborah Wolf_____

Date: _16 July, 2003_____