

CORNWALL REGIONAL HOSPITAL,

ST. JAMES

Site visit made April 14, 1989.

CRH opened on April 2, 1974, and according to the Hospital Administrator the main problems it had prior to Hurricane Gilbert were in all the technical supporting services, i.e. electricity, water pipes and outlets, drainage system, air conditioning, elevators and in some pieces of equipment, particularly x-ray.

Possibly a more simple approach in terms of design and more consideration to an alternative solution less dependent on technical support to operate could have produced a more reliable and efficient hospital, with the subsequent economy in running costs. The experience gathered at CRH should be employed when planning new hospital buildings for Jamaica.

Nevertheless the structure resisted hurricane Gilbert without any problem. But the strong wind produced damages to the windows (louvres) from the 4th, 5th, 7th, 8th and 9th floors that had to be evacuated.

The suspended ceilings were also torn apart in these floors.

The windows of the 6th and 10th floors had no damage because they are much smaller as a result of a formal approach to the design of the facilities.

As there were two standby generators (1 for the operating theatres and 1 for the rest of the services) and a tank filled with 105,000 gallons of water, the hospital remained partially operational after the hurricane.

The Repairs

Three weeks after Hurricane Gilbert a report of the damage was submitted to the Head of the HFMU in Kingston by the Acting Chief Engineer of the Health Facilities Maintenance Unit of the Western Region, who is based at the hospital.

The final repair work started in early March 1989 and is being carried out by UDC. The team from UDC that visited CRH to plan the work did not contact any of the senior health officials of the hospital. Work is currently taking place, but it will take no less than three months to complete.

The repairs to the 4th floor started with funds provided by the owner of a hotel complex and the Bank of Nova Scotia in consultation with UDC. However, as these funds were insufficient UDC undertook to make up the shortfall.

Reasons for the Failures

The windows of the wards collapsed because the wooden frames that surround the louvres were inadequately anchored to the walls and the slabs. That is to say, faulty construction procedures and lack of supervision led to a disastrous situation. But it is also necessary to stress that their size is a consequence of design that is far removed from the real needs the wards have for illumination and ventilation.

Problems found in the Repair Work

During the site visit to the hospital, it was detected that the new frames of the partitions windows already in position in the 9th floor had been fixed only in the lower part and neither to the walls nor to the slabs. In other floors some partitions had similar problems. This situation that could lead to a new collapse was made evident to the Acting Chief Engineer and later on informed personally to Mr. Harty, head of the HFMU-MOH and liaison officer with UDC.

Cost of the Rehabilitation

J\$1,797,073.00 (UDC estimates, Annex P.I.-4).

KINGSTON PUBLIC HOSPITAL

KINGSTON

Site visit made April 19, 1989.

This hospital has its oldest buildings dating back to the beginning of the Nineteenth Century. Two medical wards are from 1856 and the rest are from 1924 except the last addition, the Casualty Department, which dates from 1979.

This hospital is included in the Hospital Restoration Project and it is not part of this survey to consider its present condition.

Hurricane Gilbert seriously damaged the roofs built with aluminium sheets of the medical wards built in 1856 and one surgical ward built in 1924. Electricity and air conditioning fixtures attached to the roofs were also damaged and some windows broke down because they had no shutters. Almost 300 beds could not be used.

This hospital has two power generators and remained partially operational immediately after Hurricane Gilbert. At present, it is up to 75% operational.

The Repairs

The Hospital Administrator sent a request to the Head of the Health Facilities Maintenance Unit, MOH, and a copy to the Permanent Secretary. Two months after hurricane Gilbert the works started. carried out by UDC according to the hospital priorities.

After that there was no feedback from UDC and at the Hospital they had no information about the contracts or when the works that are currently taking place are due to be completed.

This tertiary hospital has no personnel for maintenance under the direct control of the Hospital Administrator and all requests have to follow slow administrative procedures through the HFMU, even for small problems.

Cost of the Rehabilitation

J\$771,401.00 (UDC estimates, Annex P.I.-4).

POR T MARIA HOSPITAL

ST. MARY

Site visit made April 18, 1989.

The OPD, Pharmacy, Laboratory and Private Wards date back 75 years. The Medical and Surgical Wards and the Administrative Area are about 22 years old.

The old buildings are built in wood with roofs of zinc sheets. The newest have structure and roofs in reinforced concrete.

After Hurricane Gilbert this hospital remained two months without electricity and there was no power generator available.

The hurricane damaged the roofs of the X-ray Unit, kitchen, corridors and the Doctor's quarters. They were temporarily covered with plastic.

The Repairs

After Hurricane Gilbert the Hospital Administrator sent a report to the Permanent Secretary, MOH, and about five months later the works started, carried out by UDC with three contractors.

The repairs were almost completed in the X-ray Unit, Kitchen and corridors, and the work at the Doctor's house was in progress.

This hospital does not have a power generator. This is a problem that must be addressed.

As an example of excessive centralization it is necessary to describe a rather complex situation.

The hospital's septic tank was full. A request had been sent on April 13th to the HFMU for the services of a truck specially devoted to this function. The team visited the hospital five days later and there had been no news from the truck. The Assistant Hospital Administrator explained to us that they could not hire the service no matter how urgent it was.

Cost of the Rehabilitation

J\$924,951.00 (UDC estimates, Annex P.I.-4).

SPANISH TOWN HOSPITAL

ST. CATHERINE

Site visit made April 26, 1989.

This hospital was completed in 1952 and is scheduled to undergo a major restoration project through an agreement with the Italian Government.

The main consequences of Hurricane Gilbert were damage to the roofs with aluminium sheets which proved to be very weak and with an unreliable fixing system. They were blown away easily in the Maternity and Surgical Wards, X-ray Department and Laundry.

The hospital had neither electricity nor water for several weeks. The existing power generator was out of order and took two weeks after the hurricane to be repaired.

The Repairs

Two weeks after Hurricane Gilbert, a report was sent to the Permanent Secretary and almost immediately the HFMU hired local contractors to repair the hospital. Nevertheless the roofs are still leaking in the Maternity Ward and in the supporting area close to the Operating Theatre.

Although this hospital has four artisans it was explained to the team that the maintenance is unsatisfactory because this personnel tends to avoid the work.

It is important to remark, as an example, that the gutters from the laboratory's roof were obstructed with dirt and plants. Nobody seemed to have noticed something so evident. This situation can produce leakages over the ceilings and equipment even with light rains.

Cost of the Rehabilitation

J\$727,635.00 (UDC estimates, Annex P.I.-4).

MANDEVILLE PUBLIC HOSPITAL

MANCHESTER

Site visit made April 27, 1989.

The oldest buildings in MPH are the wards dating from 1877.

The maternity ward opened in 1965, the office block in 1968 and the fertility unit in 1987.

This hospital was minimally affected by Hurricane Gilbert, that was not so intense in Mandeville, with the exception of the roof of the matron's quarters that was lifted by the wind but promptly repaired by Alcan one week later. This firm also lent a generator for emergency lighting.

Other minor damage consisted of some aluminium sheets removed from the roofs of the corridors and in the kitchen. They have not been repaired yet and the roofs are leaking.

The solar system was completely damaged. The radio could not operate because it works with electricity from the public service.

The Repairs

The Hospital Administrator reported the damages to the Permanent Secretary about three weeks after hurricane

Gilbert. In March 1989 personnel from HFMU visited the hospital to assess the necessary repair work but no action has been taken so far.

A new power generator is at the hospital and will be installed soon.

This hospital reflects the need for decentralization of minor repairs that can be dealt with easily by the Hospital Administrator with local contractors. Even provisional repairs could have been done with the two hospital artisans to prevent the deterioration of the wooden parts of the roof.

Cost of the Rehabilitation

J\$113,000.00 (UDC estimates, Annex P.I.-4).

NOEL HOLMES HOSPITAL

LUCEA - HANOVER

Site visit made May 3, 1989.

The Administration building of this hospital is more than 300 years old. The Male and Female wards, Kitchen and the Laundry are from the early '50s, the Maternity ward is from 1967 and the Children's ward from 1971.

Prior to Hurricane Gilbert only the Maternity and the Children's wards were in good condition. The rest ranged from fair to bad.

This hospital did not have a power generator when the hurricane struck but three weeks later they had one installed.

The radio was not operating making communication a serious problem.

Water was supplied by water trucks during 6 weeks. The telephone service was restored after two weeks.

The roofs of the old Administrative building, the Male and Female Wards, Matron's and Nurses Quarters and the Laundry were blown away. Only the buildings with reinforced concrete roofs withstood the strength of the wind although the hydraulic isolation of the roof of the Maternity Ward was severely damaged.

The Repairs

The repair work started the first week of February 1989 carried out by UDC and is now in progress, but not a single building is ready and work has not started yet in the Administration, Laundry, and Maternity Ward. These building and their equipment are being ruined by exposure to the rain.

Cost of the Rehabilitation

J\$138,857.00 (UDC estimates, Annex P.I.-4).

ANNEX P.I.-3

SITE VISITS

HEALTH CENTRES

ST. JAMES

Mount Salem - Health Centre Type III

Site visit made April 14, 1989.

This building was completed in 1983. The condition prior to Hurricane Gilbert was just fair and the hurricane seriously damaged the roof and subsequently the interior finishes.

When this visit was made the building had been completely repaired but the roof was leaking as a consequence of poor construction techniques employed to fix the aluminium sheets and the reduced size of the capping.

The original amount estimated by the Ministry of Construction for the rehabilitation of this health centre was J\$39,756.00 and the contract sum was J\$40,833.00 (Annex P.I.-5).

ST. MARY

Oracabessa - Health Centre Type II

Site visit made April 13, 1989.

The original building opened circa 1920 and an extension was added about 1960. It was in a bad condition prior to Hurricane Gilbert and the hurricane damaged a small part of the roof, blowing away a few zinc sheets.

This health centre has not been repaired and rain is coming into the building increasing the damage to the roof, the ceiling and the interior finishes not to mention the disruption of services.

The amount required for the rehabilitation of this health centre was J\$5,210, according to the Ministry of Construction (Annex P.I.-5).

ST. CATHERINE

Linstead - Health Centre Type III

Site visit made April 20, 1989.

This health centre was completed about ten years ago. The drainage system of the roof is not appropriate to resist heavy rains without continuous maintenance and the roof was leaking before Hurricane Gilbert. The ceilings are ruined in many places. It was not possible to go on top of the roof because a ladder was not available, but according to the "symptoms" as seen from below, it is necessary to replace the hydraulic insulation cover of the slabs.

This building has not been repaired yet and the damage increases every time it rains.

The amount estimated by the Ministry of Construction for the rehabilitation of this health centre was J\$6,032.00 (Annex P.I.-5).

Spanish Town -St. Jaqo Park Health Centre - Type IV

Site visit made April 20, 1989

This new building (opened March 30, 1988) had problems with the roof from the beginning, leaking points in many parts prevented normal activities on rainy days and equipment and furniture were being damaged.

Hurricane Gilbert blew away many zinc sheets of the roof over the curative area and a provisional plastic cover to replace them lasted just four weeks. Some repairs done by volunteers (US Marines) were not sufficient.

The damage was reported by the MO(H) to the Principal Medical Officer, PC-MOH in September and December 1988, and in February 1989 but the repairs have not started yet and the condition of the building is worsening every day.

The cost of the works required in this health centre was J\$28,316.00 according to the estimates produced by the Ministry of Construction (Annex P.I.-5).

ST. THOMAS

Port Morant - Health Centre Type II

Site visit made April 24, 1989

Built in 1974 as a Maternity Centre, another wing was added in 1987 with funding provided by the Health Management Improvement Project.

The status of the building prior to Hurricane Gilbert was good for the new building and fair for the old one. The hurricane damaged mainly the roof made of shingles, of the old Maternity block. They remained without water for one month and without electricity for two.

The services were curtailed for one week and afterwards the centre remained partially operational.

In late October a power generator arrived but has not yet been installed.

When the visit was made work was in progress, replacing the damaged roofs by new zinc sheets.

The contract sum for the works is J\$99,323.00, according to the information provided by the Ministry of Construction (Annex P.I.-5).

Polyclinic Isaac Barratt - Health Centre Type IV

Site visit made April 24, 1989.

Built in 1966 as a 60 bed hospital, the services have been rationalized and currently it is being refurbished. Work should be completed in about four months.

Hurricane Gilbert produced serious damage only to the corridors with roofs of zinc sheets. The rest of the building which have roofs with slabs were not affected.

People sought shelter in the building and many windows were broken as a consequence of vandalism.

There was a power generator but this was out of order and was repaired only eight weeks after the hurricane.

Telephone service was restored in early April 1989 but the radio transmitter remained out.

KINGSTON

Comprehensive Health Centre - Type V

Site visit made April 25, 1989.

The funds for the construction of this building were provided by the Dutch Government and it opened in January 1986. Also, the Dutch Government provided the funds for the repairs after Hurricane Gilbert.

The damage inflicted by the hurricane affected roofs and ceilings, particularly in the oldest buildings for Maternity and Child Care, where almost all the aluminium sheets were blown away.

In the new main building, only some zinc sheets were removed but the strong wind lifted the ceiling planks of celotex. This was a consequence of the big interstitial space between ceiling and roof produced by a design not adapted to the local climate. This is also evident in the poor natural illumination and ventilation of almost all the areas.

This health centre remained completely operational although the existing power generator was out of order before the hurricane and repaired only three weeks after it.

Glen Vincent - Health Centre Type III

Site visit made April 25, 1989.

This is a complex of four buildings designed and built as a hotel about 1960. In 1976 it was adapted for use as a clinic and in 1986 it was refurbished (HMIP).

As in all the buildings with roof made of slabs of reinforced concrete this health centre was not seriously affected by Hurricane Gilbert.

The condition prior to the hurricane was good and only some big windows were broken by the strong wind because they had no shutters.

Although there was no standby power generator and they were without electricity for six weeks, the activities were never interrupted. The telephone service was restored in February 1989.

The original amount estimated by the Ministry of Construction for the rehabilitation of this building was J\$22,867.00 and the contract sum is J\$132,115.00 (Annex P.I.- 5).

MANCHESTER

Cross Keys - Health Centre Type III

Site visit made April 27, 1989

This health centre opened about 1960 and was refurbished in 1983 with funds provided by the Health Management Improvement Project.

The condition of this building was fair prior to Hurricane Gilbert which slightly affected it. Just 48 hours later it was fully operational.

The minor repairs required to a wooden wall were carried out in February 1989.

This health centre is not included in the Status Report for Rehabilitation of Health Centres (Annex P.I.-5).

Lincoln - Health Centre Type II

Site visit made April 27, 1989.

Built in 1960, the last refurbishment took place in 1986 and is currently in good condition.

Hurricane Gilbert did not produce any damage to the building and the health centre remained completely operational. The principal deficiency was the lack of electricity which was restored one month after the hurricane.

This health centre is not included in the Status Report for Rehabilitation of Health Centres (Annex P.I.-5).

HANOVER

Cave Valley - Health Centre Type II

Site visit made May 3, 1989.

Completed in 1982, this building was in good condition before Hurricane Gilbert, but the hurricane blew away parts of the roof built with aluminium sheets, including rafters, over the Pharmacy and the examination room.

The building has not been repaired and so far cupboards in the Pharmacy are partially ruined by the continuous exposure to rain and sun. Other parts of the roof are leaking.

After the hurricane there was no water and electricity for six weeks but it remained partially operational with the services scaled down.

This health centre has no means of communication (radio or telephone). That deficiency became more acute when the centre was used as a disaster shelter for several days after the hurricane.

The amount for the rehabilitation of this building was estimated as J\$25,042.00 by the Ministry of Construction (Annex P.I.-5).

Green Island - Health Centre Type III

This health centre was built in 1951 and has currently been selected to be part of a project for the refurbishment of health centres financed by the World Bank.

Prior to Hurricane Gilbert the status of the building was bad and as a consequence of the hurricane all the zinc sheets of the roof were blown away and the ceilings were badly affected.

Provisionally covered with canvas it remained partly operational until March 1989 when the National Guards from Oklahoma, USA, repaired the roof, ceilings and cupboards in two periods of two weeks each. The rest of the repairs are being carried out by the Ministry of Construction (Works) and are almost completed.

The amount estimated for the rehabilitation of this building by the Ministry of Construction was J\$93,398.00 (Annex P.I.-5).

ANNEX P.I.-4

HURRICANE GILBERT

RECONSTRUCTION

HOSPITALS

COST OF REPAIRS

SOURCE: UDC

**URBAN DEVELOPMENT CORPORATION
DISASTER REHABILITATION ACTIVITY SUMMARY REPORT
AS OF 25/01/93**

PARISH : CLARENDON

MEDICAL FACILITIES

Project	Proj Cost	Contract	Status	Custodian	Contractor	Bal. Cost	St. Date	Cust Date	COMP	Cert. Pat.	Act. Pat.	I WDG		
												INT	CBD	
LIONEL TOWN BOS.	100,000.00	GENERAL REPAIRS	1	4	I.M.T.	Joseph Campbell	0.00	01/12/89	20/02/89	0	61,631.00	0.00	0	0
		RECAST, MAFOLU COVER & CLEAR DRAINS - MOB	6	3	I.M.T.	Joseph Campbell	\$1,153.00	/ /	02/11/88	0	0.00	0.00	0	0
		REPAIR CENTRAL A/C UNIT OPERAT. TIME - MOB	6			I.Fran Belrief-Elec.	10,000.00	/ /	02/11/88	0	0.00	0.00	0	0
		REPAIRS TO HOMER UNIT - MOB	6	3	I.M.T.	Kilectic Elect. Mech.	10,000.00	/ /	02/11/88	0	0.00	0.00	0	0
		REPAIRS	4	3	I.M.T.	Caribgray	25,153.00	16/01/89	30/01/89	0	61,635.00	0.00	0	0
						SUBTOTAL								
MAY TBM BOS.	112,000.00	REPAIRS TO CENTRAL A/C UNIT - MOB	6	4	B.I.W McMorris	Rohan Assoc. Ltd.	10,000.00	/ /	02/11/88	0	0.00	0.00	0	0
		REPAIRS TO ELEVATOR - MOB	6	3	B.I.W McMorris	Caribbean Electrical	69,960.00	/ /	17/11/88	0	0.00	0.00	0	0
		REPAIRS TO ROOF - MOB	6	3	B.I.W McMorris	Radcliffe Green	25,512.00	/ /	10/09/88	0	0.00	0.00	0	0
						SUBTOTAL								
PECT JUNIOR HOSP.	1,000,000.00	REPAIR & REPAIR. NEW FLOORS & DOC. QUARTER	3	4	Abe's Consultant Ltd.	Senior Coast. M. Work	194,995.00	06/02/89	22/02/89	0	19,499.00	112,155.00	0	0
		REPAIRS TO ADMIN. BLOCK	4		Abe's Consultant Ltd.	Alab Ltd.	155,771.00	31/01/89	31/01/89	0	61,347.32	61,719.57	0	0
		REPAIRS TO DOCTOR & ALTERNITY WARD	4		Abe's Consultant Ltd.	F.C. Smith	124,195.00	13/05/89	09/05/89	0	0.00	0.00	0	0
		REPAIRS TO OLD HOSP'S QUARTERS	4		Abe's Consultant Ltd.	F.A. Reid Const. Co.	192,700.00	23/01/89	06/02/89	0	0.00	125,215.85	0	0
		SUP. HOSP. MAZ., CHILD./FEMALE WARD, LAUN.	4		Abe's Consultant Ltd.	Lally's Fabric. Indus.	194,638.00	06/02/89	16/03/89	0	92,324.81	0.00	0	0
						SUBTOTAL								
							102,950.22							
Parish Total	1,212,000.00						1,025,244.22						258,846.78	119,450.42
PARISH : MAROTTE														
SOUL SOLES HOSP.	7,000,000.00	ADMIN BLDG	3	1	Chen, Hyte,Caritous	Port Stopped	0.00	/ /	/ /	0	0.00	0.00	0	0
		DOCTORS' QUARTERS-CUBICLES TO BE INSTALLED	5		Chen, Hyte,Caritous	Island Construction	138,657.00	05/12/88	31/01/89	0	61,200.00	65,210.88	0	0
		FOURTH FLOOR CLASSES BEING ORGANISED	3		Chen, Hyte,Caritous	Port Stopped	0.00	/ /	/ /	0	0.00	0.00	0	0
		HALL/FEMALE WARD	4		Chen, Hyte,Caritous	Play	0.00	30/01/89	28/04/89	0	0.00	0.00	0	0
		SERVIES TO 4 THRT. MEDICAL CLINIC	1		Chen, Hyte,Caritous	**SUBTOTAL**	138,657.00	/ /	/ /	0	61,200.00	65,210.88	0	0
							138,651.00						61,200.00	65,210.88
Parish Total	7,000,000.00													
PARISH : LUDGATE														
BELIEF HOSPITAL	5,000,000.00	CLEARING OF DRAINS - MOB	6	2	Gasp.,Mozl.,Cant.	Barrington Battery	9,161.18	/ /	02/11/88	0	0.00	0.00	0	0
		NO. 1-EASTERN A YARD	5		Gasp.,Mozl.,Cant.	H.C. Anderson	139,309.05	30/12/88	31/01/89	0	81,354.00	74,354.40	0	0
		NO. 2-EASTERN A YARD	5		Gasp.,Mozl.,Cant.	T. A. Morgan	104,809.00	01/12/88	01/01/89	0	109,401.00	50,081.82	0	0
		NO. 3	5		Gasp.,Mozl.,Cant.	T. Jennings	156,137.00	31/12/88	31/01/89	0	177,450.00	125,774.38	0	0
		NO. 4-EASTERN A YARD	5		Gasp.,Mozl.,Cant.	Bar-Tier Ltd.	121,126.00	31/12/88	31/01/89	0	137,000.00	95,545.12	0	0
		NO. 5-EASTERN A YARD	5		Gasp.,Mozl.,Cant.	George Construction	183,350.00	01/12/88	01/01/89	0	163,654.00	160,380.32	0	0
		NO. 6	3		Gasp.,Mozl.,Cant.	F. Johnslagh	180,912.00	23/01/89	31/02/89	0	0.00	0.00	0	0
		NO. 7 REPAIRS EASTERN L.D. & D.I.	1		Gasp.,Mozl.,Cant.	F. Johnslagh	165,604.00	/ /	15/06/89	0	0.00	0.00	0	0
		REPAIRS TO ELECTRICAL SYSTEM - MOB	6		Gasp.,Mozl.,Cant.	El-Rich Ensheer Ltd	71,115.32	/ /	03/10/88	0	0.00	0.00	0	0
		REPAIRS TO TELEPHONE SYSTEM - MOB	5		Gasp.,Mozl.,Cant.	Jacarta Telephone Co.	160,000.00	01/02/89	30/04/89	0	0.00	0.00	0	0
		RESTORATION OF SURFACE SURFACE REPAIR	3		Gasp.,Mozl.,Cant.	Bar-Tier Ltd.	61,560.00	18/12/88	31/01/89	0	0.00	32,349.10	0	0
						SUBTOTAL	1,444,391.75						663,465.00	935,114.84
BLOOD BANK	50,000.00	REPAIRS TO STAINLESS PLATE - MOB	6	3		Fitz's Mechan.Elect.	26,608.00	/ /	15/10/88	0	0.00	0.00	0	0
DENTAL SCHOOL	50,000.00	REPAIRS TO SKYLIGHT & CANOPY - MOB	6	3		A. Porter	19,401.00	/ /	03/01/89	0	0.00	0.00	0	0
						SUBTOTAL	19,401.00							

**URBAN DEVELOPMENT CORPORATION
DISASTER REHABILITATION ACTIVITY SURVEY REPORT
16 AS 2/27/79**

**URBA DEVELOPMENT CORPORATION
DISASTER REHABILITATION ACTIVITY SUMMARY REPORT
AS IS 26/10/89**

MEDICAL FACILITIES																	
Project	Year	Contract	Proj. Cost	Contract	Status	CPE	Consultant	Contractor	Est. Cost	St. Date	Cap Date	COM	Act. Dat.	Act. Cost	% Inv.	% Inv. Inv.	
PARISH : ST. ANDREW	1957-58	REPAIR ARTHUR O EAST.	\$1,250,000.00	BUILDING NEW NURSES' BLOCK DEMOLISHING OF EXISTING NURSES' BLOCK	1	6	Doote, Fisher, IGS	International Tesser	2,100,000.00	01/05/59	28/02/59	0	0.00	0.00	0	0	
		DENTAL CLINIC, MUSIC ROOM, & BOUNDARY WALL	6	Doote, Fisher,	Ellis Construction	25,000.00	15/02/59	08/07/59	0	0.00	0.00	0	0.00	0.00	0	0	
		GENERAL BUILDING REPAIRS-ROB	1	Doote, Fisher,	Victor Haase	165,560.30	13/02/59	14/03/59	0	79,144.33	0	0	0	0	0	0	
		REPAIR HIGH-VOLT. SURVEY & TRANSPORTER-ROB	6	Doote, Fisher,	Clifford Asbellz	17,963.63	/	/	11/10/58	0	0	0	0	0	0	0	
		WINDOWS OF THEATRE, AMBULANCE SHED	2	Doote, Fisher, IGS	E.Bailey, Sheriff's Co.	43,144.30	/	/	15/10/58	0	0	0	0	0	0	0	
		**SUBTOTAL*				100,000.00	13/02/59	14/03/59	0	9,00	0.00	0	0.00	0.00	0	0	
						2,417,163.10				79,434.80			2,417,163.10		79,434.80	0.00	
PARISH : ST. ANDREW	1957-58	REUSTA. CHILD. AOS.	1,000,000.00	ASS. MATRON'S OFFICE & DOCTORS QUARTERS DISTERS. COPPER, BRAZING & ELECTRO SUDOPRACE	1	8	Smith	Claraeace Williams	199,365.80	09/01/59	03/03/59	0	190,772.16	71,334.47	0	0	
		ELECTRICAL REPAIRS-ROB	6	Smith	Teknico Coast. Co. Ltd.	199,941.30	09/01/59	03/03/59	0	6,00	0.00	0	0.00	0.00	0	0	
		RUST CHARGE, BORN. POST ELECTION STOPPAGE	1	Smith	O.M.Dean Elect. Contr.	15,962.10	/	/	21/01/59	0	0	0	0	0	0	0	
		REPAIRS TO CANTER AWARD 4-EAST SURGICAL	1	Smith	Edwin Wigal	191,229.30	09/01/59	03/03/59	9	140,313.38	0.00	0	0	0	0	0	
		REPAIRING OF BUILDINGS-ROB	1	Smith	Sylbert Allina	97,721.30	05/02/59	17/02/59	0	57,076.10	0.00	0	0	0	0	0	
		WARDS 1,2,4 & 3 - CONTRACT TERMINATED	4	Smith	O.M.Dean Elect. Contr.	17,039.42	/	/	20/12/58	0	0	0	0	0	0	0	
		**SUBTOTAL*				135,507.00	09/01/59	03/03/59	0	43,076.00	0.00	0	0.00	0.00	0	0	
						835,774.02				431,219.64			71,334.47				
PARISH : ST. ANDREW	1957-58	INSTALL. DOORS, LOUPE GLASS PANEL-WOB	50,000.00	AMBULANCE DAY, HALE & PERKLE VADS	4	5	Williams	9,931.00	/	08/11/58	0	0.00	0.00	0.00	0	0	
		**SUBTOTAL*				9,931.00				0.00	0.00	0.00	0.00	0.00	0	0	
PARISH : ST. ANDREW	1957-58	PLANTING CO. COMPLEX	50,000.00	WORK BEING DONE BY W.O.E	1	2	**SUBTOTAL*		0.00	/	/	0	0.00	0.00	0	0	
		**SUBTOTAL*				0.00				0.00			0.00	0.00	0	0	
PARISH : ST. ANDREW	1957-58	HOPES INSTITUTE	0.00	AMBULANCE DAY, HALE & PERKLE VADS	1	8	**SUBTOTAL*		0.00	/	/	0	0.00	0.00	0	0	
						0.00				0.00			0.00	0.00	0	0	
PARISH : ST. ANDREW	1957-58	KINGSTON NURSING SCH	300,000.00	CENTRAL BUILDING REPAIRS-ROB MISCELLANEOUS CARPENTRY-ROB ELECTRIC REPAIRS-ROB	3	5	Aston Porter	0.00	/	/	0	0.00	0.00	0	0	0	
						5,438.00	/	/	17/11/58	0	0.00	0.00	0	0.00	0	0	
						5,987.00	/	/	31/12/58	0	0.00	0.00	0	0.00	0	0	
						100,000.00	/	/	0	0.00	0.00	0	0.00	0.00	0	0	
						175,422.00				0.00			0.00	0.00	0	0	
PARISH : ST. ANDREW	1957-58	WCHA REHAB	600,000.00	CENTRAL BUILDING REPAIRS-ROB PAINTING SCHOOL REVERSE FOR WORKS CARRIED OUT BY INST. REPAIRS TO ELECTRICAL SYSTEM-ROB SCHOOLS SPINAL UNIT	6	5	R. Stephenson	C. Edwards	\$5,070.65	/	02/11/58	0	0.00	0.00	0	0	0
						R. Steph.	C. C. Sherratt		01/03/59	31/03/59	0	0.00	0.00	0	0	0	
						325,930.31	/	/	0	0.00	223,051.98	0	0.00	0.00	0	0	
						16,710.05	/	/	15/10/58	0	0.00	0.00	0	0.00	0	0	
						0.30	01/12/58	31/03/59	0	0.00	0.00	0	0.00	0.00	0	0	
						34,760.00	14/01/59	14/02/59	0	0.00	0.00	0	0.00	0.00	0	0	
						415,470.07				0.00	223,051.98		0.00	0.00	0	0	
PARISH : PORTLAND	1957-58	UNIVERSITY HOSP.	5,500,000.00	REPAIRS & D.F.Y.T. REINFORCEMENT Ro. RE21/13 -REINFORCEMENT Ro. RE21/22 -REINFORCEMENT	5	5	R. Steph. & D.F.Y.T. R. Steph. & D.F.Y.T. R. Steph. & D.F.Y.T.	Fairfield	143,021.00	/	/	0	2,516,358.88	2,516,358.88	0	0	
						R. Steph.			122,350.00	/	0	0.00	2,000,300.22	0	0	0	
									74,019.76	/	0	0.00	0.00	0	0	0	

**URBAN DEVELOPMENT CORPORATION
DISASTER REHABILITATION ACTIVITY SUMMARY REPORT
AS AT 25/04/89**

PARISH : ST. ANDREW

MEDICAL FACILITIES

Project DEPARTMENT/ROST.	Proj. Cost	Contract	Status	CDU	Consultant	Contractor	I.W.			Cert. Date	Act. P.M.	I. W.C.
							Int'	SL. Date	Conc.			
No. 8337/3 - REINFORCEMENT	6	2 Steps, B & D, Typaa	Completed	130,701.30	/ /	/ /	0	0.00	0.00	0	0	0
No. 8337/4 - REINFORCEMENT	6	2 Steps, B & D, Typaa	Completed	169,355.32	/ /	/ /	0	0.00	0.00	0	0	0
No. 8337/5 - REINFORCEMENT	6	2 Steps, B & D, Typaa	Completed	89,740.00	/ /	/ /	0	0.00	0.00	0	0	0
No. 8337/9 - REINFORCEMENT	6	2 Steps, B & D, Typaa	Completed	112,426.50	/ /	/ /	0	0.00	0.00	0	0	0
No. 8337/6 - REINFORCEMENT	6	2 Steps, B & D, Typaa	Completed	106,650.00	/ /	/ /	0	0.00	0.00	0	0	0
Parish Total	7,590,000.00											
PARISH : ST. ANN												
ALEXANDRIA HOSPITAL	100,000.00	RE-ROOFING & GENERAL REPAIRS	1	1	Grant, C.B.J	Metco Construction	603,774.18	16/01/89	08/05/89	0	110,201.95	0.00
						Subtotal	693,774.18				110,201.95	0.00
ST. ANN'S DAY ROST.	331,000.00	REPAIRS TO STANDY PLANT-MON	6	4	Stoppi	Tin'n'Weld Elect.	51,494.00	/ /	11/12/88	0	0.00	0.00
		REPL. OF STEAM ACQUEDUCT SATED PIPELINE-MON					60,100.00	/ /	/ /	0	0.00	0.00
		ROOF REPAIRS -TENDER DUE FEBRUARY-19/2/89	2		Stoppi	V. G. Falters	0.00	15/03/89	10/05/89	0	0.00	0.00
		VALVINES	3		Stoppi	V. G. Falters	0.00	/ /	07/02/89	0	0.00	0.00
						Subtotal	111,494.00				0.00	0.00
Parish Total	1,031,300.00											
PARISH : ST. CATHERINE												
SEA BOYS	500,000.00	PACIAZES BASIC TYPE CONTE.AWARD BY M.R.E.]	3	4	BBT	BRIGHTON ENGINEERING	0.00	/ /	19/05/89	0	0.00	0.00
						Subtotal	0.00				0.00	0.00
LINDSAY ROST.	615,000.00	KITCHEN & OPERATING THEATRE ROOFS	1	4	BBT	BRIGHTON ENGINEERING	19,321.00	22/02/89	23/03/89	0	0.00	0.00
		PACIAZES BASIC PREPARED/ROOFING & VALVE					0.00	28/02/89	17/03/89	0	0.00	0.00
		VALVE	3		BBT	Subtotal	79,321.00				0.00	0.00
SPARTAN TOWN ROST.	1,000,000.00	CENTRAL A/C SYSTEM OPERATING THEATRE-MON	6	4	Graham	P. Bailey Sheriffs(Co)	21,381.00	/ /	30/10/88	0	0.00	0.00
		CENTRAL BUILDING REPAIRS-MON				Stafford Creary	6,910.30	/ /	27/10/88	0	0.00	0.00
		HOSPITAL BUILDING	1		Graham	100,000.00	06/03/89	01/05/89	0	0.00	0.00	0.00
		MISCELLANEOUS EXPENDITURE-MON (COMPLETE)	6		Graham	111,172.85	/ /	/ /	0	0.00	0.00	0.00
		HORSES' QUARTERS & SOLAR HEATER			Varjons	0.00	/ /	/ /	0	0.00	0.00	0.00
		REPAIRS TO SERVICE LINE-MON	6		Graham	6,032.30	/ /	03/11/88	0	0.00	0.00	0.00
						Subtotal	647,708.35				0.00	0.00
Parish Total	2,215,000.00											
PARISH : ST. ELIZABETH												
BLACK RIVER ROST.	100,000.00	MALE/FEMALE WARD-TO BE PACKAGE & TURNER	1	1	Tulloch	Brancor Ltd.	0.00	/ /	/ /	0	0.00	0.00
		MATERIAL BLOCK			Tulloch	Jarell (Negotiated)	62,338.00	24/04/89	20/05/89	0	0.00	0.00
		HOSES (CONTRACT BEING PRICED)	1		Tulloch	To Be Tender	0.00	/ /	/ /	0	0.00	0.00
		PHARMACY'S QUARTERS- PEOPLES WITH Q.S			Tulloch	Brancor Ltd.	176,000.00	16/01/89	24/02/89	0	112,619.40	0.00
		REPAIRS ROOF OF NURSES' HOME (12)	5		Tulloch	Brancor Ltd.	115,940.00	/ /	/ /	0	0.00	0.00
		STAFF ACCOMODA.-DOCTORS' OFFICES/QUARTERS			Tulloch	Subtotal	354,568.00				112,619.40	0.00
Parish Total	100,000.00											
PARISH : ST. JAMES												
CORNWALL SEC. HOSP.	2,500,000.00	ELEVATOR REPAIRS WORK (3) TWO MAJOR JOBS	4	1	Cartons	400,000.00	01/11/88	19/04/89	0	0.00	0.00	0.00

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URBAN DEVELOPMENT CORPORATION
DISASTER REHABILITATION ACTIVITY SUMMARY REPORT

PARISH : ST. MARGARET											REGULATORY AUTHORITY		
Project	Proj Cost	Contract	Intl Status	CRD	Consultant	Contractor	Est Cost	St. Date	Crn Date	CMC	Act Est	DM Act	% CHG
PRI. MARGARET HOSP.	As above	PEDIATRICS WARD	5	6	Bosch	K & K Engineers Ltd.	191,126.00	16/01/89	31/03/89	0	232,426.62	0.90	0
PUBLIC HEALTH BLDG. (FUNCTIONAL)			2				0.00	/ /	/ /	0	0.00	0.00	0
REPAIRS TO ELECTRICAL SYSTEM - NEW			6		Bosch	EJ-Mech Engineer Ltd	60,424.52	/ /	25/10/88	0	0.93	0.00	0
REPAIRS TO ELEVATORS (NOT YET STARTED) - NEW			4			Caribbean Elevator Co.	20,000.00	/ /	/ /	0	0.00	0.00	0
REPAIRS TO STEAM LINES - NEW			6		Bosch	Davis & Smith Engg.	12,500.00	/ /	11/12/88	0	0.00	0.00	0
REPAIRS TO 1-SEAT EQUIPMENT - NEW			6		Bosch	B. Bailey Shariff & Co.	26,020.00	/ /	12/10/88	0	0.00	0.00	0
PERMIT CONTROL FOR TOTAL CONTOURD			6		Bosch	Pest Control Assoc.	31,000.00	16/12/88	01/03/89	0	45,000.00	8,450.00	0
TO CONTRACT REINFORCED CONCRETE ROOF			4		Bosch	Caribbean Const. Ltd.	662,680.40	12/02/89	27/05/89	0	0.00	0.00	0
WALKWAYS			1				70,000.00	/ /	/ /	0	0.00	0.00	0
		SUBTOTAL					2,736,937.31			0	166,094.64	364,615.00	
							2,736,937.31			0	0.00	0.00	
PARISH : TELLIER													
FALMOUTH HOSP.	1,604,891.50	COMPLETION OF PHARMACY	3	1	Jarrett & Anderson	To Be Tender	230,000.00	10/04/89	03/07/89	0	0.00	0.00	0
		FENCING & SITE WORKS	3		Jarrett & Anderson	To Be Tender	300,000.00	/ /	/ /	0	0.00	0.00	0
		NURSES'S DOCTOR'S QUARTERS, CHILDREN YARD	1		Jarrett & Anderson	C & H Agencies Ltd	199,080.00	20/01/89	20/04/89	0	0.00	0.00	0
		RENOVATION WORKS - HOSPITAL/ANOL. CARE	1		Jarrett & Anderson	Western Edge Coast.	76,821.50	21/02/89	27/04/89	0	0.00	0.00	0
		REPAIR FLOORS - KITCHEN & LAUNDRY	3		Jarrett & Anderson	To Be Tender	120,000.00	21/03/89	24/05/89	0	0.00	0.00	0
		REPAIRS & RENOVATION TO DOCTORS' QUARTERS	3		Jarrett & Anderson	To Be Tender	100,000.00	01/04/89	15/05/89	0	0.00	0.00	0
		REPAIRS & RENOVATIONS TO CHILDREN YARD	3		Jarrett & Anderson	To Be Tender	75,000.00	10/04/89	22/05/89	0	0.00	0.00	0
		REPAIRS TO MAIN YARD	3		Jarrett & Anderson	To Be Tender	120,000.00	20/03/89	10/06/89	0	0.00	0.00	0
		REPAIRS TO ROOF - ADMIN. BLDG. & PHARMACY	3		Jarrett & Anderson	To Be Tender	172,500.00	20/03/89	17/05/89	0	0.00	0.00	0
		REPAIRS TO ROOF - GENERAL STAFF QUARTERS	3		Jarrett & Anderson	To Be Tender	35,550.00	17/04/89	08/06/89	0	0.00	0.00	0
		REPAIRS TO WALKWAYS	3		Jarrett & Anderson	To Be Tender	174,510.00	21/03/89	08/05/89	0	0.00	0.00	0
		SUBTOTAL					1,604,891.50			0.00	0.00		
							1,604,891.50			0.00	0.00		
		Parish Total					1,604,891.50			0.00	0.00		
PARISH : WESTMORELAND													
AP-LA-MAR HOSP.	400,000.00	NAITON'S & DES' QUART. - PRICE NEGOTIATION	3	1	Tulloch	W & K	0.00	19/01/89	/ /	0	0.00	0.00	0.00
		ESCAPE VALVE					0.00			0	0.00	0.00	
		Parish Total					1,604,891.50			0.00	0.00	0.00	
		Grand Total					400,000.00			0.00	0.00	0.00	
		Grand Total					47,134,891.50			0.00	0.00	0.00	
		Grand Total					40,242,511.25			0.00	0.00	0.00	

NOTES

1. Codes for status are as follows -
1-Investigations/Document preparation
2-Design
3-Bidding/Negotiating
4-Award of contract
5-Implementation
6-Completion
2. Codes for internal co-ordinators
1-C. SHAW 2-L. FRANCIS 3-J. TERRA 4-K. TAYLOR 5-D. STANFORD
6-M. DIAK 7-C. MITCHELL 8-G. GERRIT 9-J. ALLEGROE
3. Revised completion date is the most recent
4. Date format is British

ANNEX P.I.-5

HURRICANE GILBERT

RECONSTRUCTION

COST OF REPAIRS

SOURCE: MINISTRY OF CONSTRUCTION

MINISTRY OF HEALTH

STATUS REPORT FOR

REHABILITATION OF HEALTH CENTRES

13th April, 1989.

Rec ID	HEALTH CENTRE	PARISH	OWNERSHIP	MOC EST	CONTRACT SUM	WORK IN PROG	WORK COMP	REMARKS
172	Thompson Town	Clarendon	GOVERNMENT	34446.50		Yes		Work stopped - harrassment.
173	May Pen (Denbigh)	Clarendon	GOVERNMENT	46304.75	33487.00		Yes	
174	Raymonds	Clarendon	?	1730.00				
175	Mocho	Clarendon	GOVERNMENT	26695.00				
176	Rock River	Clarendon	RENTED	12110.00				
177	Race Course	Clarendon	GOVERNMENT	37258.00	64750.00		Yes	
178	Crooked River	Clarendon	RENTED	16970.00				
179	Brandon Hill	Clarendon	RENTED	13625.00				
180	Kellits	Clarendon	GOVERNMENT	75030.00			Yes	
5	Dias	Hanover	GOVERNMENT				Yes	U.S. Marines provided Labour
6	Askenish	Hanover	GOVERNMENT	21895.00	77207.00		Yes	"
7	Maryland	Hanover	GOVERNMENT	77207.00		Yes		"
8	Cascade	Hanover	GOVERNMENT	11761.00			Yes	"
9	Mountpelier	Hanover	GOVERNMENT	2400.00				
10	Hopewell	Hanover	GOVERNMENT	17307.00			Yes	
11	Cacoan	Hanover	GOVERNMENT	4860.00				
12	Mount Peto	Hanover	RENTED	48397.00				
13	Chester Castle	Hanover	GOVERNMENT	16150.00				
141	Ramble	Hanover	GOVERNMENT	7590.00	65358.00			
142	Sandy Bay	Hanover	GOVERNMENT	45556.00				Tryall assisted with repairs
19C	Green Island	Hanover	GOVERNMENT	93398.00				U.S. Marines to provide labor
191	Cave Valley	Hanover	GOVERNMENT	25042.00				"
192	Grange/Kendall	Hanover	GOVERNMENT	25611.00			Yes	
193	Great Valley	Hanover	GOVERNMENT	5205.00				"

<u>Rec ID</u>	<u>HEALTH CENTRE</u>	<u>PARISH</u>	<u>OWNERSHIP</u>	<u>MOC EST</u>	<u>CONTRACT SUM</u>	<u>WORK IN PROG</u>	<u>WORK COMP</u>	<u>REMARKS</u>
195	Copse	Hanover	GOVERNMENT	7327.00				
196	Lucea	Hanover	GOVERNMENT	160000.00	23000.00		Yes	
27	Padmore	Kingston & St. Andrew	GOVERNMENT	40492.00				
28	Port Royal	Kingston & St. Andrew	GOVERNMENT	97032.00				
29	Cypress Hall	Kingston & St. Andrew	?	29984.00				
30	Essex Hall	Kingston & St. Andrew	RENTED	79839.00				
31	Mount Pleasant	Kingston & St. Andrew	RENTED	42478.00				
32	Washington	Kingston & St. Andrew	RENTED	32785.00				
33	St. Margarets	Kingston & St. Andrew	RENTED	40468.00				
34	Duhaney Park	Kingston & St. Andrew	GOVERNMENT	126274.00				
35	Jacks Hill	Kingston & St. Andrew	RENTED	29618.00				
36	Content Gap	Kingston & St. Andrew	?	20618.00				
37	Trench Town	Kingston & St. Andrew	GOVERNMENT	128758.00				
38	Comprehensive Clinic	Kingston & St. Andrew	GOVERNMENT					Repaired by Dutch Government.
39	Majestic Garden	Kingston & St. Andrew	RENTED	53151.00				
40	Golden Spring	Kingston & St. Andrew	RENTED	17620.00				
41	Harbour View	Kingston & St. Andrew	GOVERNMENT	5000.00				
42	Duke Street Dental Clinic	Kingston & St. Andrew	?	177307.00				
43	BITO	Kingston & St. Andrew	RENTED	66995.00				
49	Denham Town	Kingston & St. Andrew	GOVERNMENT	19734.00			Yes	
50	Glen Vincent	Kingston & St. Andrew	GOVERNMENT	22867.00	132115.00			
51	Olympic Gardens	Kingston & St. Andrew	GOVERNMENT	6305.00			Yes	Repaired by MOH.
52	Sunrise	Kingston & St. Andrew	GOVERNMENT	7875.50				
53	Edna Manley	Kingston & St. Andrew	GOVERNMENT	6073.50	62662.00			

<u>Rec ID</u>	<u>HEALTH CENTRE</u>	<u>PARISH</u>	<u>OWNERSHIP</u>	<u>MOC EST</u>	<u>CONTRACT SUM</u>	<u>WORK IN PROG</u>	<u>WORK COMP</u>	<u>REMARKS</u>
54	Cassave Piece	Kingston & St. Andrew	GOVERNMENT	23345.00			Yes	Repaired by M.O.H.
55	Hagley Park	Kingston & St. Andrew	GOVERNMENT	31629.50		Yes		Being repaired by MOH
56	Rollington Town	Kingston & St. Andrew	GOVERNMENT	15289.00	31179.00			
57	Norman Gardens	Kingston & St. Andrew	GOVERNMENT	9692.00			Yes	
58	Mount Charles	Kingston & St. Andrew	RENTED	34916.00				
59	Gorden Town (N.Q.)	Kingston & St. Andrew	GOVERNMENT	4537.00	13700.00		Yes	
60	Mavis Bank (HC & NQ)	Kingston & St. Andrew	GOVERNMENT	22782.00	29766.00		Yes	
61	Dallas	Kingston & St. Andrew	GOVERNMENT	77809.00	20988.00		Yes	
62	Balcombe Drive	Kingston & St. Andrew	?	51107.50	42305.00			
63	Stony Hill (HC & MQ)	Kingston & St. Andrew	GOVERNMENT	17225.00			Yes	
64	Bull Bay	Kingston & St. Andrew	RENTED	33823.00				
65	DeLacree Road	Kingston & St. Andrew	RENTED	1600.00				
66	Rock Hall	Kingston & St. Andrew	RENTED	391871.00				
67	Parks Road (HC & NQ)	Kingston & St. Andrew	GOVERNMENT	51279.00	72184.00			
68	Blakes Bridge	Kingston & St. Andrew	?	11600.00				
69	Halls Delight	Kingston & St. Andrew	RENTED	11223.00				
70	Woodford (HC & NQ)	Kingston & St. Andrew	?	14044.00	20272.00		Yes	
71	Chest Clinic	Kingston & St. Andrew	GOVERNMENT	37517.00				
116	Lawerence Tavern	Kingston & St. Andrew	GOVERNMENT	71095.00	71547.00		Yes	
194	King Weston	Kingston & St. Andrew	RENTED	34462.00				
160	Christians	Manchester	RENTED	3583.00				
161	Harmons	Manchester	GOVERNMENT	650.00			Yes	
162	Craighead	Manchester	GOVERNMENT	4957.50	5001.00			Yes
163	Warwick	Manchester	RENTED	4505.00				

<u>Rec ID</u>	<u>HEALTH CENTRE</u>	<u>PARISH</u>	<u>OWNERSHIP</u>	<u>MOC EST</u>	<u>CONTRACT SUM</u>	<u>WORK IN PROG</u>	<u>WORK COMP</u>	<u>REMARKS</u>
164	New Port	Manchester	RENTED	1930.00				
165	Porus	Manchester	RENTED	904.00				Yes
166	Pratville	Manchester	GOVERNMENT	1870.00				
167	Walderton	Manchester	RENTED	1870.00				
168	Top Hill	Manchester	RENTED	10140.00				
169	Kendal	Manchester	RENTED	30960.00				
170	Silent Hill	Manchester	RENTED	31075.00				
171	Pike	Manchester	RENTED	14910.00				
44	Hope Bay	Portland	RENTED	5900.00				
45	St. Magarets Bay	Portland	RENTED	11376.00				
46	Port Antonio	Portland	GOVERNMENT	9000.00				
84	Hectors River	Portland	RENTED	29415.00				
85	Fairy Hill	Portland	RENTED	14268.00				
86	Manchioneal	Portland	GOVERNMENT	3612.00				
87	Mt. Pleasant	Portland	RENTED	10700.00				
88	Moore Town	Portland	GOVERNMENT	46815.00	52581.00			
89	Comfort Castle	Portland	RENTED	28677.00				
98	Clarendont	St. Ann	GOVERNMENT	19260.00	13062.00			
99	Moneague	St. Ann	GOVERNMENT	1325.00	1325.00			
100	Clarkesonville	St. Ann	RENTED	15670.00				
101	Bensonton	St. Ann	RENTED	24560.00				
102	Lime Hall	St. Ann	RENTED	6035.00				
103	McKnee	St. Ann	RENTED	25355.00				
104	Walkerswood	St. Ann	RENTED	65076.00				

<u>Rec ID</u>	<u>HEALTH CENTRE</u>	<u>PARISH</u>	<u>OWNERSHIP</u>	<u>MOC EST</u>	<u>CONTRACT SUM</u>	<u>WORK IN PROC</u>	<u>WORK COMP</u>	<u>REMARKS</u>
105	Bamboc	St. Ann	GOVERNMENT	67775.00	82691.00			Yes
106	Friendship	St. Ann	RENTED	21875.00				
107	Ocho Rios	St. Ann	GOVERNMENT	5360.00	11012.00			Yes
108	Browns Town	St. Ann	GOVERNMENT	11440.00	11014.00			Yes
47	Sligoville	St. Catherine	GOVERNMENT	79000.00	84862.00			Yes
181	St. Jago Park	St. Catherine	GOVERNMENT	28316.00				Yes
182	Kitson Town	St. Catherine	RENTED	8575.00				Yes
183	Guys Hill	St. Catherine	GOVERNMENT	62342.75	80178.00			
184	Linstead	St. Catherine	GOVERNMENT	6032.00				
185	Treadways	St. Catherine	RENTED	2294.00				
186	Ewarton	St. Catherine	GOVERNMENT	20209.00				
187	Glengoffe	St. Catherine	GOVERNMENT	79017.00	90747.00			Yes
188	Old Harbour	St. Catherine	GOVERNMENT	10232.00				
189	Waterford (Portmore Zone)	St. Catherine	RENTED					
14	Silolah	St. Elizabeth	?					
15	Springfield	St. Elizabeth	GOVERNMENT	12835.00				
16	Black River	St. Elizabeth	GOVERNMENT	16112.00				
17	STEETHS Rental Clinic	St. Elizabeth	?	8000.00				
153	Southfield	St. Elizabeth	GOVERNMENT	250.00				Yes
154	Malvern	St. Elizabeth	GOVERNMENT	6243.00				
155	Lacovia	St. Elizabeth	GOVERNMENT	7853.00	18455.00			Yes
156	Santa Cruz	St. Elizabeth	GOVERNMENT	2581.00				Yes
157	Maggoty	St. Elizabeth	GOVERNMENT	553.00				Yes
158	Elderslie	St. Elizabeth	GOVERNMENT	13233.00	98291.00			Yes

<u>Rec ID</u>	<u>HEALTH CENTRE</u>	<u>PARISH</u>	<u>OWNERSHIP</u>	<u>MOC EST</u>	<u>CONTRACT SUM</u>	<u>WORK IN PROG</u>	<u>WORK COMP</u>	<u>REMARKS</u>
159	Pepper	St. Elizabeth	GOVERNMENT	7773.00	24910.00			Yes
48	Green Pond	St. James	GOVERNMENT	35000.00				
122	Mount Salem	St. James	GOVERNMENT	39756.00	40833.00			Yes
123	Granville	St. James	GOVERNMENT	50788.00	48125.00			
124	Catherine Hall	St. James	GOVERNMENT	60951.00				
125	Barrett Town (RC & NQ)	St. James	GOVERNMENT	49750.00	61081.00			Yes
126	Mount Carey	St. James	GOVERNMENT	32085.00				
127	Tower Hill	St. James	GOVERNMENT	24395.00				
128	Hopeton	St. James	GOVERNMENT	80289.00				
129	Maroon Town (HC & NQ)	St. James	GOVERNMENT	123742.00	158257.00			Yes
130	Adelphi	St. James	GOVERNMENT	6000.00				
131	Goodwill	St. James	GOVERNMENT	8520.00				
132	Cambridge	St. James	GOVERNMENT	10203.00				
133	Catadupa	St. James	GOVERNMENT	16109.50				
134	Roehampton	St. James	GOVERNMENT	16505.00				
135	Springfield	St. James	GOVERNMENT	3954.00				
136	Stonehenge	St. James	RENTED	4097.00				
137	Salt Spring	St. James	GOVERNMENT	71951.50				
138	Canterbury	St. James	?	87500.00				
139	Flankers	St. James	GOVERNMENT	1560.00				
140	Johns Hall	St. James	GOVERNMENT	972.00				
22	Rock River	St. Mary	RENTED	77028.00				
23	Annotto Bay	St. Mary	GOVERNMENT	145520.00				
24	Port Maria	St. Mary	RENTED	114140.00				Yes

Rec ID	HEALTH CENTRE	PARISH	OWNERSHIP	MOC EST	CONTRACT SUM	WORK IN PROG	WORK COMP	REMARKS
25	Clymme1	St. Mary	RENTED	13811.00				
26	Long Road	St. Mary	RENTED	26142.00				
90	Highgate	St. Mary	GOVERNMENT	62596.00	92658.00			Yes
91	Enfield	St. Mary	GOVERNMENT	42009.00	43000.00			Yes
92	Jeffery Town	St. Mary	RENTED	207828.00				
93	Clark Castle	St. Mary	RENTED	26380.00				
94	Hamstead	St. Mary	RENTED	10896.75				
95	Bonnie Gate	St. Mary	RENTED	9275.00				
96	Bellfield	St. Mary	GOVERNMENT	21080.00	26652.00			
97	Oracabessa	St. Mary	GOVERNMENT	5210.00				Yes
21	Morant Bay Health Office	St. Thomas	?	155767.00				
72	Port Morant	St. Thomas	GOVERNMENT	119034.00	99323.00			Yes
73	Trinityville	St. Thomas	GOVERNMENT	57990.00	68912.00			Yes
74	Yallahs	St. Thomas	GOVERNMENT	37345.00				Yes
75	Rowlands Field	St. Thomas	RENTED	25341.00				Yes
76	Llandwey	St. Thomas	GOVERNMENT	120487.50	83160.00			
77	Lloyds	St. Thomas	RENTED	18532.00				
78	Arcadia	St. Thomas	RENTED	13946.00				
79	Seaforth	St. Thomas	GOVERNMENT	117061.50	11400.00			Yes
80	Danvers Pen	St. Thomas	RENTED	10435.00				
81	White Hall	St. Thomas	RENTED	27718.00				
82	Sunning Hill	St. Thomas	RENTED	19176.00				
83	Cedar Valley	St. Thomas	GOVERNMENT	48281.00				
18	Warsop	Trelawny	GOVERNMENT	18197.00				

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19	Troy	Trelawny	GOVERNMENT	50559.00				
20	Lowe River	Trelawny	GOVERNMENT	50955.00				
109	Jackson Town (HC & NQ)	Trelawny	GOVERNMENT	5310.00	12057.00			Yes
110	Clarks Town (HC & NQ)	Trelawny	GOVERNMENT	52990.00	23910.00			Yes
111	Long Pond	Trelawny	?	10878.50				
112	Duanvale	Trelawny	GOVERNMENT	29324.00	107315.00			Yes
113	Bounty Hall	Trelawny	GOVERNMENT	20340.00				
114	Falmouth	Trelawny	GOVERNMENT	23516.00				
115	Albert Town	Trelawny	GOVERNMENT	76063.00	99002.00			Yes
117	Sawyers	Trelawny	RENTED	9177.50				
118	Lowe River	Trelawny	GOVERNMENT	13647.00				
119	Wait-A-Bit	Trelawny	GOVERNMENT	34799.00	57998			Yes
120	Deeside	Trelawny	GOVERNMENT	15178.00				
121	Wakefield	Trelawny	GOVERNMENT	23580.00				
1	Beeston Spring	Westmoreland	GOVERNMENT	10080.00				
2	New Works	Westmoreland	GOVERNMENT	19300.00				
3	Bluefields	Westmoreland	GOVERNMENT	11790.00				
4	Whitehouse	Westmoreland	GOVERNMENT	65100.00				
143	Bethel Town	Westmoreland	?	41640.00				Yes
144	Lamb's River	Westmoreland	GOVERNMENT	52451.00				Yes
145	Exeter	Westmoreland	GOVERNMENT	49065.00				
146	Darliston	Westmoreland	GOVERNMENT	855.00				
147	Savanna-La Mar	Westmoreland	GOVERNMENT	400.00				
148	Jerusalem Mountain	Westmoreland	GOVERNMENT	14201.00				

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149	Grange Hill	Westmoreland	GOVERNMENT	36815.00	201782.00			Yes
150	Petersfield	Westmoreland	GOVERNMENT	23316.50				
151	Williamfield	Westmoreland	GOVERNMENT	77195.00				Yes
152	Georges Plain	Westmoreland	GOVERNMENT	14835.00	24671.00			Yes
	196			31	40			

CAPITAL INVESTMENT PROJECTS - MINISTRY OF HEALTH

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PROJECT TITLE	OBJECTIVES	LIFE OF SOURCE OF FUNDING			EXPENDITURE/PRESENT STATUS	PROVISION REQUESTED IN 1989/1990 BUDGET JAM	REMARKS
		PROJECT COST	FOREIGN	JAM			
		JAM	US AID	TAJDIB	ITALIAN OTHERS	JAM	JAM
Purchase of Medical Equipment	To satisfy the need for major items of equipment which currently exists in Hospitals	20,000		20,000	0.601	During the F/Y an amount of \$3M was provided. The requirement to identify a Line of Credit took some time and the orders have been identified.	\$6.0M of this is being funded by the World Bank and will be shown under that project. The 13,725 provision in the 1989 Budget relates to a provision from 1988/89. No other funding has been identified.
Procurement of Vehicles	To replace 111 vehicles in the Ministry which are over 10 years old, thereby reducing land lapsing inefficiency.	15,500		115,500	2,537		The Ministry received a gift of seventeen (17) vehicles under USAID Jamaica Emergency Rehabilitation and six (6) vehicles from UNFPA Emergency MCN/FPP assist. These cost approximately \$82K.
Hospital Rehabilitation And Strengthening	To improve and upgrade Hospitals including the upgrading of diagnostic services and also upgrade Management Systems and Building Equipment Maintenance in Hospitals				1176,000	37,453 1,088,334 1,225,768	To be negotiated in June 1989
Redevelopment of Bustamante Hospital for Children	Improve the quality and effectiveness of Health Care offered at the BHC by (a) constructing and equipping eight pre-fabricated buildings from metal elements (b) Training of Staff	126,242			88,462 122,000	15,780 35,130	At BHC buildings 3, & 5 (wards) erected; and partitions being put in place. Building 1,2,6,7 & 8 in completion. Peripheral units at clinic yet to be approved. Construction to start on Seaview Peripheral unit.

No	PROJECT TITLE	OBJECTIVES	LIFE OF IS	OURCE	OF FUNDING	EXPENDITURE	PRESENT STATUS	PROVISION REQUESTED		REMARKS
								COST	FOREIGN	
								JAM	JAM	
								US AID	W/RB	ITALIAN OTHERS JAM JAM
										FOREIGN 6.0.3 TOTAL
11	Rehabilitation of Primary Health Care Service Delivery (World Bank)	To construct 20 health centers, provide equipment & furniture pharmaceuticals , medical supplies, office supplies, public utilities and training and also construct housing units for key health personnel	1989/1990	BUDGET JAM	132.000	13.921	1.094	15.015	To be negotiated in May 1	
12	USAID/SIDS	To reduce the HIV transmission and the incidence and prevalence of STDs.	1989/1990	BUDGET JAM	13.750	13.750		2.547	0.462	3.069 Approved
13	Health Sector Development (USAID)	To improve the quality and efficiency of current and future health services delivery. This will be accomplished by divestment of certain support services, computerization of health services training of hospital staff, administrators etc.	1989/1990	BUDGET JAM	38.500	27.500	11.000	1.000	0.429	1.429 Approved