

Appendix III: Section 4.0 (1) 50% Upper Prediction Limit (UPL) MLE 50-Year Mean Return Period Event

Return Period	Wind Speed (mph)	
	50% UPL	90% UPL
50 years	100	116
100 years	113	136

Market

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$
1	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	140,000	0.006		0.188		26,328	-	-
2	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	29,000	0.006		0.188		5,454	-	-
3	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	119,000	0.006		0.188		22,379	-	-
4	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	560,000	0.006		0.188		105,312	-	-
5	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	830,000	0.006		0.188		156,087	-	-
6	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	1,100,000	0.006		0.188		206,863	-	-
7	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	101,000	0.006		0.188		18,994	-	-
8	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	803,000	0.006		0.188		151,010	-	-
9	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	150,000	0.006		0.188		28,209	-	-
10	Castries	1992	8	0.1	0.6	1.120	1.000	1.120	112	0.188	600,000	0.006		0.188		112,834	-	-
11	Castries	1992	8	0.01	0.6	1.120	1.000	1.120	112	0.188	250,000	0.006		0.188		47,014	-	-
12	Castries	1992			0.6	1.120	1.000	1.120	112	0.188	147,600	0.006		0.188		27,757	-	-
13	Castries	1994	8	0.08	0.6	1.120	1.000	1.120	112	0.188	36,868,000	0.006		0.188		6,933,285	-	-
14	Castries	1880's	8	0.1	0.6	1.120	1.000	1.120	112	0.188	2,129,920	0.006		0.188		400,546	-	-
S											43,827,520		0		0	8,242,072	0	0

Buildings

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipement Damage \$
NI Block D	Castries	1996	8	0.10	0.6	1.120	1.000	1.120	112	0.148	17,250,000	0.013	3,000,000	0.148		2,556,209	39,306	-
NI Block A	Castries	1988	7	0.1	0.6	1.120	1.000	1.120	112	0.148	10,584,000	0.013	2,000,000	0.148		1,568,401	26,204	-
NI Block B	Castries	1988	7	0.1	0.6	1.120	1.000	1.120	112	0.148	9,216,000	0.013	2,000,000	0.148		1,365,682	26,204	-
NI Block C	Castries	1988	7	0.1	0.6	1.120	1.000	1.120	112	0.148	9,072,000	0.013	2,000,000	0.148		1,344,343	26,204	-
P.S.MB	Castries	1980	7	0.1	0.6	1.120	1.000	1.120	112	0.188	2,957,760	0.057	500,000	0.188		556,227	28,277	-
PS. S	Castries	1980	7	0.1	0.6	1.120	1.000	1.120	112	0.188	2,710,980	0.057		0.188		509,819	-	-
P.S NS	Castries	1980	7	0.1	0.6	1.120	1.000	1.120	112	0.188	876,180	0.057		0.188		164,772	-	-
P.S NS1	Castries	1980	7	0.1	0.6	1.120	1.000	1.120	112	0.188	629,340	0.057		0.188		118,352	-	-
Fisheries	Castries	1991	7	0.1	0.6	1.120	1.000	1.120	112	0.188		0.057		0.188		-	-	-
Market	Castries	1990	10	0.1	0.6	1.120	1.000	1.120	112	0.188		0.057		0.188		-	-	-
Market	Castries		10	0.1	0.6	1.120	1.000	1.120	112	0.188	2,129,920	0.057		0.188		400,546	-	-
Vendors	Castries	1994	7	0.1	0.6	1.120	1.000	1.120	112	0.188	2,500,000	0.057		0.188		470,143	-	-
Printery	Castries	1951	7	0.15	0.6	1.120	1.000	1.120	112	0.188	1,039,680	0.057		0.188	2,000,000	195,519	-	376,114
Gov't Bldg	Castries	1951	8	0.20	0.6	1.120	1.000	1.120	112	0.188	3,364,140	0.057		0.188		632,650	-	-
Town Hall	Castries	1951		0.3	0.6	1.120	1.000	1.120	112	0.188	2,042,100	0.057		0.188		384,031	-	-
Registry	Castries	1951	10	0.3	0.6	1.120	1.000	1.120	112	0.188	3,633,770	0.057	5,000,000	0.188		683,356	282,765	-
Min. Of Educ.	Castries	1970's	7	0.2	0.6	1.120	1.000	1.120	112	0.188	2,770,200	0.057		0.188		520,956	-	-
Post Office	Castries	1951	5	0.15	0.6	1.120	1.000	1.120	112	0.188	4,354,900	0.057	2,500,000	0.188		818,969	141,383	-
NCB/SLDB	Castries	1998	5	0.10	0.6	1.120	1.000	1.120	112	0.148	30,000,000	0.013	150,000	0.148	500,000	4,445,580	1,965	74,093
LUCELEC	Castries	1991	7	0.20	0.6	1.120	1.000	1.120	112	0.188	2,145,000	0.057	1,000,000	0.188		403,382	56,553	-
Cul. Complex	Castries	1996	100	0.25	0.6	1.120	1.000	1.120	112	0.469	1,166,880	0.337		0.469	600,000	547,578	-	281,560
Min. Of Cul	Castries	1997	100	0.25	0.6	1.120	1.000	1.120	112	0.469	1,900,000	0.337		0.469		891,607	-	-
Fire Stations	Castries	1951	7	0.1	0.6	1.120	1.000	1.120	112	0.188	1,375,140	0.057		0.188	4,000,000	258,605	-	752,228
Min. Trade W/hs	Castries	1996	10	.1	0.6	1.120	1.000	1.120	112	0.188	750,000	0.057		0.188		141,043	-	-
Old CDCs	Castries	1951	7	.25	0.6	1.120	1.000	1.120	112	0.188	8,847,040	0.057		0.188		1,663,748	-	-
	Castries	1951	7	0.25	0.6	1.120	1.000	1.120	112	0.188	13,721,940	0.057		0.188		2,580,507	-	-
	Castries	1951	7	0.25	0.6	1.120	1.000	1.120	112	0.148	9,184,880	0.013		0.148		1,361,071	-	-
									S		144,221,850		18,150,000		7,100,000	24,583,095	628,860	1,483,995

Complex

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipement Damage \$

CASTRIES FISHERIES COMPLEX

1	Mechanic Sho	1983	8	1M	0.8	1.160	1.000	1.160	116	0.238	120,000	0.009		0.238	15,000	28,512	-	3,564
2	Processing Bld	1983	8	1M	0.8	1.160	1.000	1.160	116	0.238	735,000	0.009		0.238	700,000	174,634	-	166,318
3	Cold Storage	1983	8	1M	0.8	1.160	1.000	1.160	116	0.238	610,000	0.009		0.238	300,000	144,934	-	71,279
4	Elec. Cont. Ro	1983	8	1M	0.8	1.160	1.000	1.160	116	0.238	92,000	0.009		0.238	50,000	21,859	-	11,880
5	Toilets	1996	8	1M	0.8	1.160	1.000	1.160	116	0.238	92,000	0.009		0.238	40,000	21,859	-	9,504
6	Sales Building	1996	8	1M	0.8	1.160	1.000	1.160	116	0.238	340,000	0.009		0.238		80,783	-	-
7	Boat Eng/Stora	1996	8	1M	0.8	1.160	1.000	1.160	116	0.238	100,130	0.009		0.238	100,000	23,791	-	23,760
8	Fishermen Sto	1996	8	1M	0.8	1.160	1.000	1.160	116	0.238	146,000	0.009		0.238	100,000	34,689	-	23,760

VIGIE SPORTS COMPLEX

9	Spectators Sta	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	341,600	0.015		0.305		104,352	-	-
10	Toilet & Meeti	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	441,000	0.015		0.305		134,717	-	-
11	Spectators Sta	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	432,800	0.015		0.305		132,212	-	-
12	Toilets	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	42,000	0.015		0.305		12,830	-	-
13	Commentators	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	140,000	0.015		0.305		42,767	-	-
14	Storage	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	45,000	0.015		0.305		13,747	-	-
15	Toilets	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	36,000	0.015		0.305		10,997	-	-
16	Ticket Booth	1987	10	2M	1.0	1.200	1.000	1.200	120	0.305	7,000	0.015		0.305		2,138	-	-

ST.LUCIA MARKETING BOARD

17	Sales/Purchasi	1970's	8	1	0.8	1.160	1.000	1.160	116	0.260	929,280	0.111		0.260		241,873	-	-
18	General Office	1970's	8	1	0.8	1.160	1.000	1.160	116	0.260	330,240	0.111		0.260		85,955	-	-
19	Mechancial De	1970's	8	1	0.8	1.160	1.000	1.160	116	0.260	86,800	0.111		0.260		22,592	-	-

WATER AND SEWERAGE AUTHORITY

20	Admin. Buildi	1970'S	8	5	1.0	1.200	1.000	1.200	120	0.272	885,000	0.119	800,000	0.272	200,000	240,369	94,880	54,321
21	Technical Dep	1970'S	8	5	1.0	1.200	1.000	1.200	120	0.272	446,250	0.119	300,000	0.272	150,000	121,203	35,580	40,740
22	Technical Office		8	5	1.0	1.200	1.000	1.200	120	0.272	66,000	0.119	300,000	0.272	150,000	17,926	35,580	40,740
23	Garage/Storage		8	5	1.0	1.200	1.000	1.200	120	0.272	562,500	0.119	80,000	0.272	10,000	152,777	9,488	2,716

S											7,026,600		1,480,000		1,815,000	1,867,514	175,528	448,582
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Factory

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipement Damage \$
	Castries	1972	50	0.75	0.75	1.150	1.000	1.150	115	0.398	1,625,925	0.056		0.398		646,752	-	-
	Castries	1978	50	0.75	0.75	1.150	1.000	1.150	115	0.398	1,050,000	0.056		0.398		417,664	-	-
	Castries				0.75	1.150	1.000	1.150	115	0.227	1,050,000	0.018		0.227		238,510	-	-
	Castries	1972			0.75	1.150	1.000	1.150	115	0.227	1,050,000	0.018		0.227		238,510	-	-
	Castries	1982			0.75	1.150	1.000	1.150	115	0.227	380,000	0.018		0.227		86,318	-	-
	Castries	1982			0.75	1.150	1.000	1.150	115	0.227	882,000	0.018		0.227		200,348	-	-
	Castries	1972			0.75	1.150	1.000	1.150	115	0.227	1,097,775	0.018		0.227		249,362	-	-
	Dennery	1977			0.75	1.150	1.000	1.150	115	0.227	1,449,000	0.018		0.227		329,143	-	-
	Dennery	1972			0.75	1.150	1.000	1.150	115	0.227	970,200	0.018		0.227		220,383	-	-
	Dennery	1984			0.75	1.150	1.000	1.150	115	0.227	1,029,000	0.018		0.227		233,739	-	-
	Dennery	1984			0.75	1.150	1.000	1.150	115	0.227	189,000	0.018		0.227		42,932	-	-
	Vieux Fort	1987			0.75	1.150	1.000	1.150	115	0.227	1,638,000	0.018		0.227		372,075	-	-
	Vieux Fort	1973			0.75	1.150	1.000	1.150	115	0.227	630,000	0.018		0.227		143,106	-	-
	Vieux Fort	1973			0.75	1.150	1.000	1.150	115	0.227	1,050,000	0.018		0.227		238,510	-	-
	Vieux Fort	1984			0.75	1.150	1.000	1.150	115	0.227	735,000	0.018		0.227		166,957	-	-
	Vieux Fort	1973			0.75	1.150	1.000	1.150	115	0.227	1,050,000	0.018		0.227		238,510	-	-
	Vieux Fort	1973			0.75	1.150	1.000	1.150	115	0.227	525,000	0.018		0.227		119,255	-	-
	Vieux Fort	1973			0.75	1.150	1.000	1.150	115	0.227	525,000	0.018		0.227		119,255	-	-
	Vieux Fort	1984			0.75	1.150	1.000	1.150	115	0.227	882,000	0.018		0.227		200,348	-	-
	Vieux Fort	1984			0.75	1.150	1.000	1.150	115	0.227	1,008,000	0.018		0.227		228,969	-	-
	Vieux Fort	1988			0.75	1.150	1.000	1.150	115	0.227	1,050,000	0.018		0.227		238,510	-	-
	Vieux Fort	1988			0.75	1.150	1.000	1.150	115	0.227	1,029,000	0.018		0.227		233,739	-	-
	Vieux Fort	1988			0.75	1.150	1.000	1.150	115	0.227	1,029,000	0.018		0.227		233,739	-	-
	Vieux Fort	1977			0.75	1.150	1.000	1.150	115	0.227	3,234,000	0.018		0.227		734,610	-	-
	Vieux Fort	1982			0.75	1.150	1.000	1.150	115	0.227	2,270,100	0.018		0.227		515,658	-	-
	Vieux Fort	1982			0.75	1.150	1.000	1.150	115	0.227	882,000	0.018		0.227		200,348	-	-
	Vieux Fort	1982			0.75	1.150	1.000	1.150	115	0.227	2,016,000	0.018		0.227		457,938	-	-
	Vieux Fort	1982			0.75	1.150	1.000	1.150	115	0.227	1,008,000	0.018		0.227		228,969	-	-
	Vieux Fort	1984			0.75	1.150	1.000	1.150	115	0.227	1,029,000	0.018		0.227		233,739	-	-
					0.75	1.150	1.000	1.150	115	0.227	1,029,000	0.018		0.227		233,739	-	-

Schools

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$
1	CASTRIES	1990	20	0.5	0.75	1.150	1.000	1.150	115	0.250	210,000.00	0.100	23,625	0.250		52,563	2,362	-
2	CASTRIES	1990	20	0.5	0.75	1.150	1.000	1.150	115	0.250	560,000.00	0.100	63,000	0.250		140,167	6,298	-
3	CASTRIES	1990	20	0.5	0.75	1.150	1.000	1.150	115	0.250	383,000.00	0.100	43,088	0.250		95,865	4,307	-
4	CASTRIES	1990	20	0.5	0.75	1.150	1.000	1.150	115	0.250	367,000.00	0.100	41,288	0.250		91,860	4,127	-
5	CASTRIES	1990	20	0.5	0.75	1.150	1.000	1.150	115	0.250	133,000.00	0.100	14,963	0.250		33,290	1,496	-
6	CASTRIES	1990	20	0.5	0.75	1.150	1.000	1.150	115	0.250	128,000.00	0.100	14,400	0.250		32,038	1,439	-
7	CASTRIES	1960's	150	8.0	1.0	1.200	1.000	1.200	120	0.664	190,000.00	0.636	21,375	0.664		126,219	13,603	-
8	CASTRIES	1960's	150	8.0	1.0	1.200	1.000	1.200	120	0.664	100,000.00	0.636	11,250	0.664		66,431	7,160	-
9	CASTRIES	1960's	150	20.0	1.0	1.200	1.000	1.200	120	0.664	280,000.00	0.636	31,500	0.664		186,007	20,047	-
10	CASTRIES	1960's	150	20.0	1.0	1.200	1.000	1.200	120	0.664	183,000.00	0.636	20,588	0.664		121,569	13,102	-
11	CASTRIES	1960's	150	20.0	1.0	1.200	1.000	1.200	120	0.664	125,000.00	0.636	14,063	0.664		83,039	8,950	-
12	CASTRIES	1960's	150	20.0	1.0	1.200	1.000	1.200	120	0.664	70,000.00	0.636		0.664		46,502	-	-
13	CASTRIES	1960's	900	15.0	1.0	1.200	1.000	1.200	120	0.917	470,000.00	0.934	52,875	0.917	25,000	430,876	49,389	22,919
14		1960's	900	15.0	1.0	1.200	1.000	1.200	120	0.917	120,000.00	0.934	13,500	0.917		110,011	12,610	-
15		1960's	900	15.0	1.0	1.200	1.000	1.200	120	0.917	38,000.00	0.934		0.917		34,837	-	-
16	CASTRIES	1989	10	0.25	0.65	1.130	1.000	1.130	113	0.199	910,000.00	0.063	102,375	0.199		180,682	6,409	-
17	CASTRIES	1989	10	0.25	0.65	1.130	1.000	1.130	113	0.199	1,420,000.00	0.063	159,750	0.199		281,944	10,001	-
18	CASTRIES	1989	10	0.25	0.65	1.130	1.000	1.130	113	0.199	80,000.00	0.063	9,000	0.199		15,884	563	-
19	CASTRIES	1962	30	0.75	0.8	1.160	1.000	1.160	116	0.322	870,000.00	0.163	97,875	0.322		279,829	15,971	-
20		1962	30	0.75	0.8	1.160	1.000	1.160	116	0.322	232,000.00	0.163	26,100	0.322		74,621	4,259	-
21		1962	30	0.75	0.8	1.160	1.000	1.160	116	0.322	95,000.00	0.163	10,688	0.322		30,556	1,744	-
22		1962	30	0.75	0.8	1.160	1.000	1.160	116	0.322	210,000.00	0.163	23,625	0.322		67,545	3,855	-
23	CASTRIES	1984	700	10	1.0	1.200	1.000	1.200	120	0.894	453,000.00	0.915	50,963	0.894		404,817	46,655	-
24		1984	700	10	1.0	1.200	1.000	1.200	120	0.894	453,000.00	0.915	50,963	0.894		404,817	46,655	-
25		1984	700	10	1.0	1.200	1.000	1.200	120	0.894	153,000.00	0.915	17,213	0.894		136,726	15,758	-
26	CASTRIES	1970's	200	6	1.0	1.200	1.000	1.200	120	0.709	477,000.00	0.707	53,663	0.709		338,227	37,938	-
27		1970's	200	6	1.0	1.200	1.000	1.200	120	0.709	373,000.00	0.707	41,963	0.709		264,484	29,666	-

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$
1	CASTRIES	1983	700	6	1.0	1.200	1.000	1.200	120	0.894	670,000	0.915	75,375	0.894		598,735	69,004	-
2	CASTRIES	1983	700	6	1.0	1.200	1.000	1.200	120	0.894	662,000	0.915	74,475	0.894		591,586	68,180	-
3	CASTRIES	1983	700	6	1.0	1.200	1.000	1.200	120	0.894	68,000	0.915	7,650	0.894		60,767	7,003	-
4	CASTRIES	1983	150	1	0.8	1.160	1.000	1.160	116	0.604	193,000	0.537	21,713	0.604		116,615	11,658	-
5	CASTRIES	1983	150	1	0.8	1.160	1.000	1.160	116	0.604	250,000	0.537	28,125	0.604		151,056	15,102	-
6	CASTRIES	1983	150	1	0.8	1.160	1.000	1.160	116	0.604	132,000	0.537	14,850	0.604		79,758	7,974	-
7	CASTRIES	1983	150	1	0.8	1.160	1.000	1.160	116	0.604	524,000	0.537	58,950	0.604		316,613	31,653	-
8	CASTRIES	1983	150	1	0.8	1.160	1.000	1.160	116	0.604	12,000	0.537		0.604		7,251	-	-
9	CASTRIES	1970's	400	1.67	1.0	1.200	1.000	1.200	120	0.817	112,000	0.839	12,600	0.817		91,502	10,565	-
10	CASTRIES	1970's	400	1.67	1.0	1.200	1.000	1.200	120	0.817	218,000	0.839	24,525	0.817		178,103	20,565	-
11	CASTRIES	1970's	400	1.67	1.0	1.200	1.000	1.200	120	0.817	128,947	0.839	14,507	0.817		105,348	12,164	-
12	CASTRIES	1970's	400	1.67	1.0	1.200	1.000	1.200	120	0.817	260,000	0.839	29,250	0.817		212,416	24,527	-
13	CASTRIES	1970's	400	1.67	1.0	1.200	1.000	1.200	120	0.817	52,000	0.839	5,850	0.817		42,483	4,905	-
14	CASTRIES	1970's	400	1.67	1.0	1.200	1.000	1.200	120	0.817	116,000	0.839	13,050	0.817		94,770	10,943	-
15	SOUFRIERE	1982	800	0.8	0.8	1.160	1.000	1.160	116	0.866	190,000	0.890	21,375	0.866		164,553	19,019	-
16	SOUFRIERE	1982	800	0.8	0.8	1.160	1.000	1.160	116	0.866	160,000	0.890	18,000	0.866		138,571	16,016	-
17	CHOSEUL	1982	1000	3.15	1.0	1.200	1.000	1.200	120	0.927	315,000	0.941	35,438	0.927		291,887	33,358	-
18	CHOSEUL	1982	1000	3.15	1.0	1.200	1.000	1.200	120	0.927	315,000	0.941	35,438	0.927		291,887	33,358	-
19	LABORIE	1982	150	0.5	0.7	1.140	1.000	1.140	114	0.579	505,000	0.494	56,813	0.579		292,351	28,083	-
20	VIEUX FORT	1983	15	0.3	0.65	1.130	1.000	1.130	113	0.199	2,000,000	0.063	225,000	0.199		397,104	14,087	-
21	MICOUD	1972	150	0.75	0.8	1.160	1.000	1.160	116	0.604	328,000	0.537	36,900	0.604		198,185	19,813	-
22	MICOUD	1972	150	0.75	0.8	1.160	1.000	1.160	116	0.604	43,000	0.537	4,838	0.604		25,982	2,597	-
23	MICOUD	1972	150	0.75	0.8	1.160	1.000	1.160	116	0.604	165,000	0.537	18,563	0.604		99,697	9,967	-
24	MICOUD	1972	150	0.75	0.8	1.160	1.000	1.160	116	0.604	8,000	0.537		0.604		4,834	-	-
25	MICOUD	1972	150	0.75	0.8	1.160	1.000	1.160	116	0.604	2,800,000	0.537	315,000	0.604		1,691,827	169,137	-

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$
1	DENNERY	1982	50	2	1.0	1.200	1.000	1.200	120	0.471	1,300,000	0.337	146,250	0.471		612,912	49,217	-
2	DENNERY	1982	150	3	1.0	1.200	1.000	1.200	120	0.664	520,000	0.636	58,500	0.664		345,441	37,231	-
3	DENNERY	1982	150	3	1.0	1.200	1.000	1.200	120	0.664	206,000	0.636	23,175	0.664		136,848	14,749	-
4	DENNERY	1987	150	3	1.0	1.200	1.000	1.200	120	0.664	75,000	0.636	8,438	0.664		49,823	5,370	-
5	CHOISEUL	1985			1.0	1.200	1.000	1.200	120	0.273	710,000	0.119	79,875	0.273		193,802	9,473	-
6	GROS ISLET	1969	50	0.5	0.7	1.140	1.000	1.140	114	0.374	124,000	0.218	13,950	0.374		46,409	3,035	-
7	GROS ISLET	1982	50	0.5	0.7	1.140	1.000	1.140	114	0.374	621,000	0.218	69,863	0.374		232,418	15,199	-
8	GROS ISLET	1970's	50	0.5	0.7	1.140	1.000	1.140	114	0.374	660,000	0.218		0.374		247,014	-	-
9	GROS ISLET	1970's	50	0.5	0.7	1.140	1.000	1.140	114	0.374	474,300	0.218		0.374		177,513	-	-
10	DENNERY	1970	10	0.15	0.65	1.130	1.000	1.130	113	0.199	510,000	0.063	57,375	0.199		101,262	3,592	-
11	DENNERY	1970	10	0.15	0.65	1.130	1.000	1.130	113	0.199	450,000	0.063	50,625	0.199		89,348	3,169	-
12	IEUX FORT (C	1970	10	0.2	0.65	1.130	1.000	1.130	113	0.199	1,400,000	0.063	157,500	0.199		277,973	9,861	-
13	EUX FORT (C	1970	80	0.2	0.65	1.130	1.000	1.130	113	0.444	332,000	0.301	37,350	0.444		147,311	11,245	-
14	VIEUX FORT	1970	82	0.2	0.65	1.130	1.000	1.130	113	0.444	332,000	0.301	37,350	0.444		147,311	11,245	-
15	VIEUX FORT	1970	80	0.2	0.65	1.130	1.000	1.130	113	0.444	332,000	0.301	37,350	0.444		147,311	11,245	-
16	VIEUX FORT	1970	80	0.2	0.65	1.130	1.000	1.130	113	0.444	500,000	0.301	56,250	0.444		221,854	16,935	-
17	VIEUX FORT	1970	80	0.2	0.65	1.130	1.000	1.130	113	0.444	109,000	0.301	12,263	0.444		48,364	3,692	-
18	VIEUX FORT	1970	80	0.2	0.65	1.130	1.000	1.130	113	0.444	490,000	0.301	55,125	0.444		217,417	16,596	-
19	EUX FORT (C	1963	50	0.5	0.7	1.140	1.000	1.140	114	0.374	225,000	0.218	25,313	0.374		84,209	5,507	-
20		1963	50	0.5	0.7	1.140	1.000	1.140	114	0.374	740,000	0.218	83,250	0.374		276,955	18,112	-
21		1963	50	0.5	0.7	1.140	1.000	1.140	114	0.374	500,000	0.218	56,250	0.374		187,132	12,238	-
22		1963	50	0.5	0.7	1.140	1.000	1.140	114	0.374	440,000	0.218	49,500	0.374		164,676	10,769	-
23		1963	50	0.5	0.7	1.140	1.000	1.140	114	0.374	134,000	0.218	15,075	0.374		50,151	3,280	-
24		1980's	50	0.5	0.7	1.140	1.000	1.140	114	0.374	500,000	0.218	56,250	0.374		187,132	12,238	-
25		1980's	50	0.5	0.7	1.140	1.000	1.140	114	0.374	260,000	0.218	29,250	0.374		97,309	6,364	-
26		1980's	50	0.5	0.7	1.140	1.000	1.140	114	0.374	120,000	0.218	13,500	0.374		44,912	2,937	-
27		1963	50	0.5	0.7	1.140	1.000	1.140	114	0.374	90,000	0.218	10,125	0.374		33,684	2,203	-
28		1980's	50	0.5	0.7	1.140	1.000	1.140	114	0.374	730,000	0.218	82,125	0.374		273,213	17,867	-

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$
1	VF Compreh.	1980's	100	0.10	0.65	1.130	1.000	1.130	113	0.485	951,000	0.355	106,988	0.485		461,464	37,955	-
2	VIEUX FORT	1980's	100	0.10	0.65	1.130	1.000	1.130	113	0.485	435,000	0.355	48,938	0.485		211,080	17,361	-
3	VIEUX FORT	1980's	100	0.10	0.65	1.130	1.000	1.130	113	0.485	23,000	0.355	2,588	0.485		11,161	918	-
4	VIEUX FORT	1980's	100	0.10	0.65	1.130	1.000	1.130	113	0.485	426,000	0.355	47,925	0.485		206,713	17,002	-
5	VIEUX FORT	1980's	100	0.10	0.65	1.130	1.000	1.130	113	0.485	135,000	0.355	15,188	0.485		65,508	5,388	-
6	VIEUX FORT	1980's	100	0.10	0.65	1.130	1.000	1.130	113	0.485	864,000	0.355	97,200	0.485		419,248	34,483	-
7	AUGIER	1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	36,000	0.558	4,050	0.617		22,198	2,259	-
8		1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	255,000	0.558	28,688	0.617		157,235	16,001	-
9		1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	63,000	0.558	7,088	0.617		38,846	3,953	-
10		1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	61,000	0.558	6,863	0.617		37,613	3,828	-
11		1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	70,000	0.558	7,875	0.617		43,162	4,392	-
12		1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	104,000	0.558	11,700	0.617		64,127	6,526	-
13		1985	200	0.10	0.65	1.130	1.000	1.130	113	0.617	660,000	0.558	74,250	0.617		406,961	41,414	-
14	VIEUX FORT	1972	20	0.25	0.65	1.130	1.000	1.130	113	0.229	1,430,000	0.084	160,875	0.229		327,127	13,437	-
15	VIEUX FORT	1972	20	0.25	0.65	1.130	1.000	1.130	113	0.229	51,000	0.084	5,738	0.229		11,667	479	-
16	VIEUX FORT	1972	20	0.25	0.65	1.130	1.000	1.130	113	0.229	51,000	0.084	5,738	0.229		11,667	479	-
17	Gros Islet	1963	150	2.21	1.0	1.200	1.000	1.200	120	0.664	1,076,400	0.636	121,095	0.664		715,062	77,067	-
18	Gros Islet	1972	75	1.0	0.8	1.160	1.000	1.160	116	0.485	701,112	0.355	78,875	0.485		340,208	27,982	-
19	Gros Islet	1972	75	1.0	0.8	1.160	1.000	1.160	116	0.485	631,128	0.355	71,002	0.485		306,249	25,189	-
20	Gros Islet	1972	75	1.0	0.8	1.160	1.000	1.160	116	0.485	1,564,500	0.355	176,006	0.485		759,160	62,440	-
21	Gros Islet	1972	75	1.0	0.8	1.160	1.000	1.160	116	0.485	764,000	0.355	85,950	0.485		370,724	30,492	-
22	Gros Islet	1972	75	1.0	0.8	1.160	1.000	1.160	116	0.485		0.355		0.485		-	-	-
S											42,546,387		4,644,460		25,000	20,202,167	1,746,453	22,919

Buildings

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$
SLASPA BUILDINGS																		
1	Banana	1981	6	0.05	0.6	1.120	1.000	1.120	112	0.188	5,625,000	0.291		0.188		1,057,821	-	-
2	Concrete Shed	1979	6	0.05	0.6	1.120	1.000	1.120	112	0.188	7,837,500	0.291		0.188		1,473,897	-	-
3	Workshop	1989	6	0.05	0.6	1.120	1.000	1.120	112	0.188	825,000	0.291		0.188		155,147	-	-
4	Sheds	1960's	6	0.05	0.6	1.120	1.000	1.120	112	0.188	2,800,000	0.291		0.188		526,560	-	-
5	Customs 1	1992	6	0.05	0.6	1.120	1.000	1.120	112	0.188	2,231,250	0.291		0.188		419,602	-	-
6	Customs 2	1960's	6	0.05	0.6	1.120	1.000	1.120	112	0.188	900,000	0.291		0.188		169,251	-	-
7	LPC	1960's	6	0.05	0.6	1.120	1.000	1.120	112	0.188		0.291		0.188		-	-	-
8	HQ	1997	6	0.05	0.6	1.120	1.000	1.120	112	0.188	3,579,860	0.291		0.188		673,218	-	-
GEORGE FL CHARLES AIRPORT																		
9	Terminal		6	0.05	0.6	1.120	1.000	1.120	112	0.188	4,000,000	0.291	300,000	0.188	200,000	752,228	87,359	37,611
10	Canopy	1980	6	0.05	0.6	1.120	1.000	1.120	112	0.188	240,000	0.291		0.188		45,134	-	-
11	Mtc. Garage		6	0.05	0.6	1.120	1.000	1.120	112	0.188	222,000	0.291		0.188		41,749	-	-
12	Fire Hall	1990	6	0.05	0.6	1.120	1.000	1.120	112	0.188	242,000	0.291		0.188		45,510	-	-
HEWANORRA AIRPORT																		
13	Hewanorra	1979/96	10	0.1	0.6	1.120	1.000	1.120	112	0.188	18,400,000	0.291	300,000	0.188	300,000	3,460,249	87,359	56,417
14	Cargo Shed	1988	10	0.1	0.6	1.120	1.000	1.120	112	0.188	950,000	0.291		0.188		178,654	-	-
PORT VIEUX FORT																		
15	Administration	1990	12	0.15	0.6	1.120	1.000	1.120	112	0.188		0.291		0.188		-	-	-
16	Shed																	
17	Security	1993	6	0.1	0.6	1.120	1.000	1.120	112	0.188		0.291		0.188		-	-	-
S											47,852,610		600,000		500,000	8,999,018	174,719	94,029

Airport Runways

1	2	3	4	5	5	6	7	8	9
PARISHES	LENGTH (Feet)	AREA OF PAVEMENTS (Sq.Ft.)	REPLACEMENT COST (Per Sq.Ft.)	TOTAL COST	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
Vieux Fort	9200.00	2,071,278.48	\$37.78	\$78,248,298.13	M	VH	L	0.001	78,248
Castries	5900.00	1,009,875.00	\$37.78	\$38,150,833.33	M	VH	L	0.001	38,151
S				116,399,131					116,399

Hospitals

1	2	3	4	5	5a	5b	5c	5e	6	7	8	9	10	11	12	13	14	15
Struct No.	Parish	Year Built	Elevation ft.	Distance from coast	K ₂	$\sqrt{K_{zt}}$	$\sqrt{K_z}$	$\sqrt{K_T}$	Site Speed mph	Struct. Damage Ratio	Building Value	Content Damage Ratio	Contents Value	Equipment Damage Ratio	Ext.Equip Value	Structural Damage \$	Content Damage \$	Equipment Damage \$

Victoria Hospital - Castries

"L" Block	1898	100	0.124	0.6	1.120	1.000	1.120	112	0.469	3,021,200	0.573	0.469	1,417,749	-	-	
Maternity	1992	100	0.124	0.6	1.120	1.000	1.120	112	0.469	8,500,000	0.573	0.469	3,988,770	-	-	
Baron Wing	1898	100	0.124	0.6	1.120	1.000	1.120	112	0.469	1,080,000	0.573	0.469	506,808	-	-	
Paeditrics	1963	100	0.124	0.6	1.120	1.000	1.120	112	0.469	1,732,000	0.573	0.469	812,770	-	-	
Chest Wing	1970	100	0.124	0.6	1.120	1.000	1.120	112	0.469	1,460,000	0.573	0.469	685,130	-	-	
Nurses Qtrs.	1966	100	0.1	0.6	1.120	1.000	1.120	112	0.469	2,931,880	0.573	0.469	1,375,835	-	-	
Administra.	1963	100	0.1	0.6	1.120	1.000	1.120	112	0.469	1,908,720	0.573	0.469	895,699	-	-	
Laboratory	1976	100	0.15	0.6	1.120	1.000	1.120	112	0.469	1,100,000	0.573	0.469	516,194	-	-	
Kitchen	1898	100	0.15	0.6	1.120	1.000	1.120	112	0.469	90,000	0.573	0.469	42,234	-	-	
Drs. Residen.	1943	100	0.125	0.6	1.120	1.000	1.120	112	0.469	384,000	0.573	0.469	180,199	-	-	
Boiler hse.	1953	100	0.125	0.6	1.120	1.000	1.120	112	0.469	97,500	0.573	0.469	45,754	-	-	
Generator 1	1977	100	0.125	0.6	1.120	1.000	1.120	112	0.469	37,200	0.573	0.469	17,457	-	-	
Generator 2	1991	100	0.125	0.6	1.120	1.000	1.120	112	0.469	35,040	0.573	0.469	16,443	-	-	
Sterilization	1993	100	0.125	0.6	1.120	1.000	1.120	112	0.469	32,160	0.573	0.469	15,092	-	-	
Mobile unit	1995	100	0.15	0.6	1.120	1.000	1.120	112	0.469	83,160	0.573	0.469	39,024	-	-	
Mobile unit	1995	100	0.15	0.6	1.120	1.000	1.120	112	0.469	45,435	0.573	0.469	21,321	-	-	
S										22,538,295		0	0	10,576,478	0	0

Roadworks

PARISH	Miles of Road	Replacement Cost per Mile	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$1,300,000.00					
Zone 1	19.80	25740000	M	M	H	0.1	2,574,000
Zone 2	8.40	10920000	M	M	H	0.1	1,092,000
Zone 3	16.43	21359000	M	M	H	0.1	2,135,900
Zone 4A	3.47	4511000	M	M	H	0.1	451,100
Zone 4b	9.05	11765000	M	M	H	0.1	1,176,500
Zone 5a	13.70	17810000	M	M	H	0.1	1,781,000
Zone 5b	10.66	13863200	M	M	H	0.1	1,386,320
Zone 5c		0	M	M	H	0.1	-
Zone 6a		0	M	M	H	0.1	-
Zone 6b	9.42	12251200	M	M	H	0.1	1,225,120
Zone 7	28.64	37237200	M	M	H	0.1	3,723,720
Zone 8a	35.59	46264400.00	M	M	H	0.1	4,626,440
Zone 8b	13.02	16926000	M	M	H	0.1	1,692,600
S		218,647,000					21,864,700

Surface Dres

PARISH	Miles of Road	Replacement Cost per Mile	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$637,269.13					
Zone 1	45.57	29,040,354	M	M	H	0.1	2,904,035
Zone 2	24.12	15,370,931	M	M	H	0.1	1,537,093
Zone 3	45.63	29,078,590	M	M	H	0.1	2,907,859
Zone 4A	32.61	20,781,346	M	M	H	0.1	2,078,135
Zone 4b	12.96	8,259,008	M	M	H	0.1	825,901
Zone 5a	20.09	12,802,737	M	M	H	0.1	1,280,274
Zone 5b	20.15	12,840,973	M	M	H	0.1	1,284,097
Zone 5c	38.13	24,299,072	M	M	H	0.1	2,429,907
Zone 6a	32.61	20,782,621	M	M	H	0.1	2,078,262
Zone 6b	19.72	12,564,398	M	M	H	0.1	1,256,440
Zone 7	29.82	19,004,640	M	M	H	0.1	1,900,464
Zone 8a	26.85	17,108,127	M	M	H	0.1	1,710,813
Zone 8b	11.78	7,507,030	M	M	H	0.1	750,703
S		229,439,827					22,943,983

Gravel

PARISH	Miles of Road	Replacement Cost per Mile	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$144,833.89					
Zone 1	7.00	1,013,837	M	M	H	0.1	101,384
Zone 2	2.98	431,605	M	M	H	0.1	43,160
Zone 3	2.98	431,605	M	M	H	0.1	43,160
Zone 4A	5.33	771,965	M	M	H	0.1	77,196
Zone 4b		-	M	M	H	0.1	-
Zone 5a	3.10	448,985	M	M	H	0.1	44,899
Zone 5b	8.06	1,167,361	M	M	H	0.1	116,736
Zone 5c		-	M	M	H	0.1	-
Zone 6a		-	M	M	H	0.1	-
Zone 6b	4.34	628,579	M	M	H	0.1	62,858
Zone 7	3.84	556,741	M	M	H	0.1	55,674
Zone 8a	0.19	26,939	M	M	H	0.1	2,694
Zone 8b	1.05	152,655	M	M	H	0.1	15,265
S		5,630,273					563,027

Earthen

PARISH	Miles of Road	Replacement Cost per Mile	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$40,231.64					
Zone 1	6.23	250,643	M	M	H	0.1	25,064
Zone 2	7.32	294,496	M	M	H	0.1	29,450
Zone 3	0.37	14,886	M	M	H	0.1	1,489
Zone 4A	1.67	67,187	M	M	H	0.1	6,719
Zone 4b		-	M	M	H	0.1	-
Zone 5a	4.90	197,055	M	M	H	0.1	19,705
Zone 5b	1.24	49,887	M	M	H	0.1	4,989
Zone 5c		-	M	M	H	0.1	-
Zone 6a	1.74	69,842	M	M	H	0.1	6,984
Zone 6b	1.74	69,842	M	M	H	0.1	6,984
Zone 7	1.12	44,899	M	M	H	0.1	4,490
Zone 8a		-	M	M	H	0.1	-
Zone 8b	2.85	114,741	M	M	H	0.1	11,474
S		1,173,476					117,348

Concrete

PARISH	Miles of Road	Replacement Cost per Mile	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$1,641,450.78					
Zone 1	1.55	2,544,249	M	M	H	0.1	254,425
Zone 2		-	M	M	H	0.1	-
Zone 3		-	M	M	H	0.1	-
Zone 4A		-	M	M	H	0.1	-
Zone 4b		-	M	M	H	0.1	-
Zone 5a		-	M	M	H	0.1	-
Zone 5b		-	M	M	H	0.1	-
Zone 5c		-	M	M	H	0.1	-
Zone 6a		-	M	M	H	0.1	-
Zone 6b		-	M	M	H	0.1	-
Zone 7		-	M	M	H	0.1	-
Zone 8a	0.12	203,540	M	M	H	0.1	20,354
Zone 8b		-	M	M	H	0.1	-
S		2,747,789					274,779

Sea Ports

Asphalt

1	2	3	4	5	6	7	8
PARISH	Paved Area	Replacement Cost per Sq. ft.	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$35.00					
CASTRIES	518,000.00	18,130,000	M	M	H	0.1	1,813,000
VIEUX FORT	150,000.00	5,250,000	M	M	H	0.1	525,000
S		23,380,000					2,338,000

Slope Protection

1	2	3	4	5	6	7	8
PARISH	Paved Area	Replacement Cost per Sq. ft.	Erosion Potential	Pavement Resistance	Failure Likelihood	Failure Probability	Pavement Damage
		\$35.32					
CASTRIES			M	M	H	0.1	-
VIEUX FORT	36,000.00	1,271,509	M	M	H	0.1	127,151
S		1,271,509					127,151

Wharves

1	2	3	4	5	6	7	8	9	10	11	12
Parishes	Year Built	Elevation (ft)	Design Wave Height	Wave Elevation (ft)	Design Moment	Failure Moment	Moment due to Wind	z	Pr	Rep. Cost	Damage to Wharf
CASTRIES	1998	7	12	23.78	23,456.56	35,184.84	19,920.06	-1.7354	0.0413	30,000,000	1,240,098
VIEUX FORT	1990	5	12	23.78	23,456.56	35,184.84	19,920.06	-1.7354	0.0413	28,000,000	1,157,425
CASTRIES	1979	5	12	23.78	23,456.56	35,184.84	19,920.06	-1.7354	0.0413	52,000,000	2,149,503
CASTRIES	1979	5	12	23.78	23,456.56	35,184.84	19,920.06	-1.7354	0.0413	40,000,000	1,653,464
CASTRIES	1895	4	12	23.78	23,456.56	35,184.84	19,920.06	-1.7354	0.0413	35,000,000	1,446,781
VIEUX FORT	1940's	5	12	23.78	23,456.56	35,184.84	19,920.06	-1.7354	0.0413	16,000,000	661,386
S										201,000,000	8,308,657

- QF - Quarry Fill
- RC - Reinforced Concrete
- SSP - Steel Sheet Pile
- STRODS - Steel Tie Rods
- ASP - Asphalt
- WPLS - Wooden Piles

SUMMARY

Infrastructure Element		Structure Replacement Cost (EC\$)	Contents Replacement Cost (EC\$)	Equipment Replacement Cost (EC\$)	Structural Damage (EC\$)	Content Damage (EC\$)	Equipment Damage (EC\$)	% PML
Market		43,827,520	-	-	8,242,072	-	-	18.81
Buildings Complex		144,221,850	18,150,000	7,100,000	24,583,095	628,860	1,483,995	15.75
Factory		7,026,600	1,480,000	1,815,000	1,867,514	175,528	448,582	24.14
Schools		56,883,125	-	-	13,377,690	-	-	23.52
Buildings		42,546,387	4,644,460	25,000	20,202,167	1,746,453	22,919	46.53
Airport Runways		47,852,610	600,000	500,000	8,999,018	174,719	94,029	18.93
Hospitals		116,399,131	-	-	116,399	-	-	0.10
Roadworks		22,538,295	-	-	10,576,478	-	-	46.93
Asphalt		218,647,000	-	-	21,864,700	-	-	10.00
Surface Dres		229,439,827	-	-	22,943,983	-	-	10.00
Gravel		5,630,273	-	-	563,027	-	-	10.00
Earthen		1,173,476	-	-	117,348	-	-	10.00
Concrete		2,747,789	-	-	274,779	-	-	10.00
Seaports		23,380,000	-	-	2,338,000	-	-	10.00
Asphalt		1,271,509	-	-	127,151	-	-	10.00
Slope Protection		201,000,000	-	-	8,308,657	-	-	4.13
Wharves								
Total		1,164,585,392	24,874,460	9,440,000	144,502,078	2,725,560	2,049,524	12.45