

Appendix II: Section 4.0 (2) 90% Upper Prediction Limit (UPL) MLE 50-Year Mean Return Period Event

| Return Period | Wind Speed (mph) | |
|---------------|------------------|---------|
| | 50% UPL | 90% UPL |
| 50 years | 106 | 119 |
| 100 years | 118 | 134 |

Airports

| 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 \$ |
| 1-1 | St Andrew | 1973 | 40 | .25 miles | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.792 | 2,500,000 | 0.902 | 400,000 | 0.792 | | 1,979,053 | 360,805 | - |
| 1-2 | St Andrew | 1988 | 40 | .25 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.792 | 800,000 | 0.902 | 100,000 | 0.792 | 600,000 | 633,297 | 90,201 | 474,973 |
| 2 (1-3) | St Andrew | 1994 | 40 | .25 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.792 | 1,200,000 | 0.902 | 20,000 | 0.792 | 250,000 | 949,945 | 18,040 | 197,905 |
| | | | | | | | | | | | | | | | | | | |
| 4 | St Paul | 1986 | 20 | 300 ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 1,600,000 | 0.775 | 800,000 | 0.699 | 300,000 | 1,118,110 | 620,238 | 209,646 |
| 5 | St Paul | 1986 | 20 | 300 ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 600,000 | 0.775 | 70,000 | 0.699 | 250,000 | 419,291 | 54,271 | 174,705 |
| | | | | | | | | | S | | 6,700,000 | | 1,390,000 | | 1,400,000 | 5,099,696 | 1,143,556 | 1,057,228 |

Runways

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------|---------------|------------------------|-------------------------|-------------------|---------------------|--------------------|---------------------|-----------------|
| Length of Runway | Elevation ft. | Replace-ment Cost/foot | Total Rep-lacement Cost | Erosion Potential | Pavement Resistance | Failure Likelihood | Failure Probability | Pavement Damage |
| 4,800 | 40 | 4,000 | 19,200,000 | H | VH | M | 0.01 | 192,000 |
| 2,500 | 40 | 3,500 | 8,750,000 | H | VH | M | 0.01 | 87,500 |
| | | S | 27,950,000 | | | | | 279,500 |

Note: All bitumen surfaced

Electricity Generation

| 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 \$ |
| 6 | St George | 1958 | 60 | .25 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 1,900,000 | 0.954 | 14,100,000 | 0.841 | 6,500,000 | 1,598,462 | 13,455,771 | 5,468,424 |
| 9 | St George | 1958 | 300 | 5 mls | 1.0 | 1.430 | 1.000 | 1.430 | 170 | 0.992 | 400,000 | 0.996 | 1,800,000 | 0.992 | | 396,995 | 1,792,483 | - |
| 10 | St George | 1974 | 250 | 3 mls | 0.8 | 1.344 | 1.000 | 1.344 | 160 | 0.973 | 600,000 | 0.989 | 3,800,000 | 0.973 | 6,500,000 | 583,688 | 3,756,992 | 6,323,291 |
| 11 | St George | 1974 | 250 | 3 mls | 0.8 | 1.344 | 1.000 | 1.344 | 160 | 0.973 | 2,100,000 | 0.989 | 15,400,000 | 0.973 | 53,000,000 | 2,042,909 | 15,225,703 | 51,559,142 |
| 12 | St George | 1962 | 40 | 500 pt | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.792 | 2,000,000 | 0.902 | 500,000 | 0.792 | | 1,583,242 | 451,007 | - |
| | | | | | | | | | | | | | | | | | | |
| 7 | St John | 1985 | 40 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.828 | 200,000 | 0.942 | 2,000,000 | 0.828 | | 165,570 | 1,884,640 | - |
| 8 | St Andrew | 1985 | 80 | .5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.872 | 100,000 | 0.973 | 750,000 | 0.872 | | 87,227 | 730,059 | - |
| | | | | | | | | | S | | 7,300,000 | | 38,350,000 | | 66,000,000 | 6,458,093 | 37,296,654 | 63,350,857 |

Notes: Ext. equipment value in the case of Power generation building #10 and #11 consists of headworks

Utility Poles

1. Low Voltage Poles

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8a | 8b | 8c | 8e | 9 | 10 | 11 | 12 | 13 | 14 |
|------------|--------------|---------------|-----------------------|------------------|--------------------|--------------------|----------------|-----------------|--------------|--------------|----------------|--------|----------------|------------------|------------------------|----------------------|
| Parish | No. of poles | Elevation ft. | Design Wind Speed mph | Factor of Safety | Failure Wind Speed | Standard Deviation | K ₂ | $\sqrt{K_{zt}}$ | $\sqrt{K_z}$ | $\sqrt{K_T}$ | Site Speed mph | z | P _f | Replacement Cost | Total Replacement Cost | Damage to Poles (\$) |
| St George | 1025 | 350 | 110 | 1.1 | 121 | 36.3 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.7907 | 0.7854 | 1,070 | 1,096,750 | 861,428 |
| St Paul | 410 | 250 | 110 | 1.1 | 121 | 36.3 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.7907 | 0.7854 | 1,150 | 471,500 | 370,334 |
| St Joseph | 248 | 500 | 110 | 1.1 | 121 | 36.3 | 0.7 | 1.301 | 1.000 | 1.301 | 154.82 | 0.9317 | 0.8242 | 1,100 | 272,800 | 224,853 |
| St Peter | 512 | 500 | 110 | 1.1 | 121 | 36.3 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.7907 | 0.7854 | 1,150 | 580,800 | 456,182 |
| St John | 540 | 200 | 110 | 1.1 | 121 | 36.3 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.7907 | 0.7854 | 1,250 | 675,000 | 530,170 |
| St Andrew | 720 | 200 | 110 | 1.1 | 121 | 36.3 | 0.7 | 1.301 | 1.000 | 1.301 | 154.82 | 0.9317 | 0.8242 | 1,250 | 900,000 | 741,818 |
| St David | 615 | 250 | 110 | 1.1 | 121 | 36.3 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.7907 | 0.7854 | 1,250 | 768,750 | 603,805 |
| St Patrick | 590 | 300 | 110 | 1.1 | 121 | 36.3 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.7907 | 0.7854 | 1,200 | 708,000 | 556,090 |
| St Luke | 245 | 200 | 110 | 1.1 | 121 | 36.3 | 0.5 | 1.215 | 1.000 | 1.215 | 144.59 | 0.6497 | 0.7421 | 1,150 | 281,750 | 209,077 |
| St Mark | 215 | 300 | 110 | 1.1 | 121 | 36.3 | 0.5 | 1.215 | 1.000 | 1.215 | 144.59 | 0.6497 | 0.7421 | 1,150 | 247,250 | 183,476 |
| | | | | | | | | | | | | | | S | 6,002,600 | 4,737,232 |

2. High Voltage Poles

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8a | 8b | 8c | 8e | 9 | 10 | 11 | 12 | 13 | 14 |
|------------|--------------|---------------|-----------------------|------------------|--------------------|--------------------|----------------|-----------------|--------------|--------------|----------------|--------|----------------|------------------|------------------------|----------------------|
| Parish | No. of poles | Elevation ft. | Design Wind Speed mph | Factor of Safety | Failure Wind Speed | Standard Deviation | K ₂ | $\sqrt{K_{zt}}$ | $\sqrt{K_z}$ | $\sqrt{K_T}$ | Site Speed mph | z | P _f | Replacement Cost | Total Replacement Cost | Damage to Poles (\$) |
| St George | 610 | 350 | 120 | 1.1 | 132 | 39.6 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.4470 | 0.6726 | 1,300 | 793,000 | 533,348 |
| St Paul | 160 | 250 | 120 | 1.1 | 132 | 39.6 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.4470 | 0.6726 | 1,400 | 224,000 | 150,656 |
| St Joseph | 148 | 500 | 120 | 1.1 | 132 | 39.6 | 0.7 | 1.301 | 1.000 | 1.301 | 154.82 | 0.5762 | 0.7178 | 1,400 | 207,200 | 148,722 |
| St Peter | 165 | 500 | 120 | 1.1 | 132 | 39.6 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.4470 | 0.6726 | 1,500 | 247,500 | 166,461 |
| St John | 156 | 200 | 120 | 1.1 | 132 | 39.6 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.4470 | 0.6726 | 1,600 | 264,000 | 177,558 |
| St Andrew | 456 | 200 | 120 | 1.1 | 132 | 39.6 | 0.7 | 1.301 | 1.000 | 1.301 | 154.82 | 0.5762 | 0.7178 | 1,600 | 727,000 | 521,821 |
| St David | 490 | 250 | 120 | 1.1 | 132 | 39.6 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.4470 | 0.6726 | 1,600 | 784,000 | 527,295 |
| St Patrick | 282 | 300 | 120 | 1.1 | 132 | 39.6 | 0.6 | 1.258 | 1.000 | 1.258 | 149.70 | 0.4470 | 0.6726 | 1,400 | 394,800 | 265,531 |
| St Luke | 110 | 200 | 120 | 1.1 | 132 | 39.6 | 0.5 | 1.215 | 1.000 | 1.215 | 144.59 | 0.3178 | 0.6247 | 1,400 | 154,000 | 96,201 |
| St Mark | 105 | 300 | 120 | 1.1 | 132 | 39.6 | 0.5 | 1.215 | 1.000 | 1.215 | 144.59 | 0.3178 | 0.6247 | 1,400 | 147,000 | 91,828 |
| | | | | | | | | | | | | | | S | 3,942,500 | 2,679,421 |

Health Services 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 | $\sqrt{K_z t}$ | $\sqrt{K_z}$ | $\sqrt{K_T}$ | 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 | St George | 1962 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 2,600,000 | 0.983 | 300,000 | 0.956 | | 2,486,705 | 294,861 | - |
| 2 | St George | 1962 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 1,800,000 | 0.983 | 2,500,000 | 0.956 | | 1,721,565 | 2,457,173 | - |
| 3 | St George | 1978 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 1,400,000 | 0.983 | 1,500,000 | 0.956 | | 1,338,995 | 1,474,304 | - |
| 4 | St George | 1995 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 8,000,000 | 0.983 | 2,000,000 | 0.956 | | 7,651,400 | 1,965,738 | - |
| 5 | St George | 1892 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 2,000,000 | 0.983 | 8,000,000 | 0.956 | | 1,912,850 | 7,862,952 | - |
| 6 | St George | 1995 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 6,000,000 | 0.983 | 2,000,000 | 0.956 | | 5,738,550 | 1,965,738 | - |
| 7 | St George | 1987 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 1,500,000 | 0.983 | 5,000,000 | 0.956 | | 1,434,638 | 4,914,345 | - |
| 8 | St John | 1994 | 100 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 4,000,000 | 0.977 | 1,200,000 | 0.888 | | 3,553,312 | 1,172,216 | - |
| 9 | St Andrew | 1988 | 200 | 400' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 2,500,000 | 0.980 | 600,000 | 0.939 | | 2,346,498 | 588,076 | - |
| 10 | St Patrick | 1986 | 300 | 1500' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 1,200,000 | 0.983 | 300,000 | 0.956 | | 1,147,710 | 294,861 | - |
| 11 (20) | St David | 1998 | 250 | 500' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.948 | 400,000 | 0.981 | 30,000 | 0.948 | | 379,299 | 29,439 | - |
| 12 (4) | St Andrew | 1991 | 300 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 800,000 | 0.983 | 50,000 | 0.956 | | 765,140 | 49,143 | - |
| | | | | | | | | | | S | 32,200,000 | | 23,480,000 | | - | 30,476,661 | 23,068,845 | - |

Notes: Structure #1-7 main Hospital (Roseau) Princess Margaret Hosiptal
 Structure #1-10 Hosiptals: Total of four (4)
 Structure #11-12 Typical Health Clinics
 No. in bracket refer to number of similar facilities
 replacement Values for equipment + - 10% margin of error.

Public 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 \$ |
| 1 | St George | 1970 | 60 | 0.5 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 15,000,000 | 0.954 | 1,400,000 | 0.841 | | 12,610,770 | 1,336,034 | - |
| 2 | St George | 1965 | 60 | 0.5 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 2,000,000 | 0.954 | 1,500,000 | 0.841 | | 1,681,436 | 1,431,465 | - |
| 3 | St George | 1964 | 60 | 0.5 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 35,000,000 | 0.954 | 3,200,000 | 0.841 | | 29,425,130 | 3,053,792 | - |
| 4 | St George | 1972 | 60 | 0.5 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 4,000,000 | 0.954 | 1,600,000 | 0.841 | | 3,362,872 | 1,526,896 | - |
| 3(5) | St George | 1970 | 200 | 100' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 1,000,000 | 0.980 | 3,000,000 | 0.939 | | 938,599 | 2,940,378 | - |
| 6 | St George | 1992 | 60 | 100' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 1,500,000 | 0.954 | 800,000 | 0.841 | | 1,261,077 | 763,448 | - |
| 7 | St George | 1973 | 100 | 0.5 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 2,500,000 | 0.977 | 800,000 | 0.888 | | 2,220,820 | 781,478 | - |
| 8 | St George | 1886 | 100 | 100' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 800,000 | 0.977 | 2,000,000 | 0.888 | | 710,662 | 1,953,694 | - |
| 9 | St George | 1984 | 30 | 80' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.751 | 5,000,000 | 0.848 | 1,500,000 | 0.751 | | 3,756,770 | 1,271,319 | - |
| 10 | St George | 1995 | 20 | 50' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 3,000,000 | 0.775 | 1,200,000 | 0.699 | | 2,095,821 | 930,358 | - |
| 11 | St John | 1970 | 20 | 100' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 800,000 | 0.775 | 60,000 | 0.699 | | 558,886 | 46,518 | - |
| 12 | St John | 1974 | 80 | 0.5 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.872 | 400,000 | 0.973 | 200,000 | 0.872 | | 348,642 | 194,668 | - |
| 13 | St Andrew | 1974 | 120 | 300' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.908 | 1,200,000 | 0.978 | 100,000 | 0.908 | | 1,089,256 | 97,812 | - |
| S | | | | | | | | | | | 72,200,000 | | 17,360,000 | | - | 60,060,740 | 16,327,859 | - |

NOTE:

1. Some contents values refer to historical, educational and cultural resources such as the public libraries and documentation centre.
2. The majority of the properties are not insured - both contents and buildings.
3. The replacement values for contents are "guesstimates".

Schools & Colleges

| 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 \$ |
| 1 | St George | 1964 | 30 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.751 | 4,200,000 | 0.848 | 600,000 | 0.751 | | 3,155,687 | 508,528 | - |
| 2 | St George | 1964 | 30 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.751 | 1,600,000 | 0.848 | 50,000 | 0.751 | | 1,202,166 | 42,377 | - |
| 3 (3) | St George | 1954 | 40 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 3,000,000 | 0.902 | 200,000 | 0.791 | | 2,373,609 | 180,403 | - |
| 4 | St George | 1976 | 40 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 1,200,000 | 0.902 | 50,000 | 0.791 | | 949,444 | 45,101 | - |
| 3 (5) | St George | 1981 | 100 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.916 | 2,200,000 | 0.979 | 20,000 | 0.916 | | 2,015,222 | 19,572 | - |
| 6 | St George | 1988 | 60 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 800,000 | 0.954 | 20,000 | 0.841 | | 672,574 | 19,086 | - |
| 7-1 | St George | 1852 | 40 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 2,000,000 | 0.902 | 180,000 | 0.791 | | 1,582,406 | 162,362 | - |
| 7-2 | St George | 1920 | 40 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 3,800,000 | 0.902 | 250,000 | 0.791 | | 3,006,571 | 225,503 | - |
| 7-3 | St George | 1960 | 40 | 0.5 mls | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 2,300,000 | 0.902 | 200,000 | 0.791 | | 1,819,767 | 180,403 | - |
| 8 | St George | 1965 | 40 | 600ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 2,100,000 | 0.902 | 60,000 | 0.791 | | 1,661,526 | 54,121 | - |
| 9 | St George | 1930 | 20 | 300ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 860,000 | 0.775 | 10,000 | 0.699 | | 600,802 | 7,753 | - |
| 10 | St George | 1966 | 20 | 200ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 3,100,000 | 0.775 | 80,000 | 0.699 | | 2,165,682 | 62,024 | - |
| | | | | | | | | | | | | | | | | | | |
| 4 (11) | St George | 1973 | 120 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.930 | 3,600,000 | 0.979 | 400,000 | 0.930 | | 3,347,629 | 391,768 | - |
| 2 (12) | St George | 1998 | 120 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.930 | 2,400,000 | 0.979 | | 0.930 | | 2,231,753 | - | - |
| | | | | | | | | | | | | | | | | | | |
| 2 (13) | St George | 1972 | 80 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.898 | 3,400,000 | 0.978 | 200,000 | 0.898 | | 3,054,846 | 195,513 | - |
| 14 | St George | 1982 | 80 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.898 | 500,000 | 0.978 | 120,000 | 0.898 | | 449,242 | 117,308 | - |
| | | | | | | | | | | | | | | | | | | |
| 4 (15) | St Joseph | 1975 | 250 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.962 | 5,000,000 | 0.984 | 160,000 | 0.962 | | 4,810,460 | 157,483 | - |
| 3 (16) | St John | 1975 | 60 | 0.5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 3,600,000 | 0.954 | 40,000 | 0.841 | | 3,026,585 | 38,172 | - |
| 2 (17) | St Andrew | 1973 | 120 | 2 mls | 0.75 | 1.323 | 1.000 | 1.323 | 157 | 0.936 | 2,400,000 | 0.980 | 40,000 | 0.936 | | 2,246,011 | 39,195 | - |
| 2 (18) | St Andrew | 1973 | 120 | 2 mls | 0.75 | 1.323 | 1.000 | 1.323 | 157 | 0.936 | 1,000,000 | 0.980 | 15,000 | 0.936 | | 935,838 | 14,698 | - |
| | | | | | | | | | S | | 49,060,000 | | 2,695,000 | | - | 41,307,820 | 2,461,370 | - |

Primary 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 \$ | Equipement Damage \$ |
| 1 | St George | 1985 | 1,500 | 2 | 0.75 | 1.323 | 1.000 | 1.323 | 157 | 0.999 | 704,0000 | 0.999 | 8,000 | 0.999 | | 7,033,748 | 7,993 | - |
| 2 (2) | St Patrick | 1980 | 500 | 1.7 | 0.75 | 1.323 | 1.000 | 1.323 | 157 | 0.988 | 1,500,000 | 0.994 | 20,000 | 0.988 | 4,000 | 1,481,525 | 19,871 | 3,951 |
| 3 | St Patrick | 1982 | 200 | 340 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 1,500,000 | 0.980 | 10,000 | 0.939 | 2,000 | 1,407,899 | 9,801 | 1,877 |
| 4 | St Patrick | 1957 | 1,400 | 1.4 | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.999 | 1,500,000 | 0.999 | 10,000 | 0.999 | | 1,498,164 | 9,985 | - |
| 5 (4) | St Patrick | 1970 | 175 | 1000' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.933 | 2,300,000 | 0.980 | 20,000 | 0.933 | | 2,145,755 | 19,593 | - |
| 6 (3) | St George | 1988 | 100 | 340' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 5,200,000 | 0.977 | 10,000 | 0.888 | | 4,619,306 | 9,768 | - |
| 7 | St George | 1988 | 100 | 1.5' | 0.5 | 1.215 | 1.000 | 1.215 | 145 | 0.860 | 30,000 | 0.968 | | 0.860 | | 25,791 | - | - |
| 8 | St George | 1980 | 1250 | 1.8' | 0.5 | 1.215 | 1.000 | 1.215 | 145 | 0.990 | 700,000 | 0.994 | 5,000 | 0.990 | | 692,730 | 4,972 | - |
| 9 | St George | 1956 | 1750 | 4' | 0.5 | 1.215 | 1.000 | 1.215 | 145 | 0.995 | 1,100,000 | 0.997 | 15,000 | 0.995 | | 1,095,028 | 14,950 | - |
| 10 | St Mark | 1984 | 100 | 2300' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 1,200,000 | 0.977 | 15,000 | 0.888 | | 1,065,994 | 14,653 | - |
| 11 (2) | St Mark | 1972 | 100 | 6' | 0.5 | 1.215 | 1.000 | 1.215 | 145 | 0.860 | 850,000 | 0.968 | 8,000 | 0.860 | | 730,743 | 7,741 | - |
| 12 | St Mark | | 100 | | 0.5 | 1.215 | 1.000 | 1.215 | 145 | 0.860 | 620,000 | 0.968 | 6,000 | 0.860 | | 533,013 | 5,806 | - |
| 13 | St Joseph | 1986 | 700 | | 0.8 | 1.344 | 1.000 | 1.344 | 160 | 0.996 | 7,000 | 0.997 | 5,000 | 0.996 | | 6,972 | 4,985 | - |
| 14 (3) | St Andrew | 1972 | 300 | | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.969 | 2,200,000 | 0.986 | 20,000 | 0.969 | | 2,131,864 | 19,727 | - |
| 15 (5) | St Andrew | 1978 | 250 | | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.962 | 2,200,000 | 0.984 | 20,000 | 0.962 | | 2,116,602 | 19,685 | - |
| 16 | St Andrew | 1986 | 250 | | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.962 | 850,000 | 0.984 | 10,000 | 0.962 | | 817,778 | 9,843 | - |
| 17 (2) | St Andrew | 1975 | 50 | | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.854 | 1,200,000 | 0.964 | 12,000 | 0.854 | | 1,024,224 | 11,566 | - |
| 18 | St Andrew | 1978 | 100 | .25ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 700,000 | 0.977 | 10,000 | 0.888 | | 621,830 | 9,768 | - |
| 19 | St Andrew | 1984 | 600 | 4 mls | 0.9 | 1.387 | 1.000 | 1.387 | 165 | 0.997 | 800,000 | 0.998 | 20,000 | 0.997 | | 797,858 | 19,951 | - |
| 20 (3) | St Andrew | 1984 | 400 | 2 mls | 0.75 | 1.323 | 1.000 | 1.323 | 157 | 0.982 | 1,200,000 | 0.991 | 25,000 | 0.982 | | 1,178,453 | 24,783 | - |
| 21 (2) | St David | 1984 | 400 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.978 | 800,000 | 0.990 | 15,000 | 0.978 | | 782,485 | 14,846 | - |
| 22 | St David | 1984 | 300 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.969 | 800,000 | 0.986 | 15,000 | 0.969 | | 775,223 | 14,795 | - |
| 23 (3) | St David | 1972 | 200 | .5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 2,200,000 | 0.980 | 40,000 | 0.939 | | 2,064,918 | 39,205 | - |
| 24 | St David | 1972 | 200 | .5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 300,000 | 0.980 | 10,000 | 0.939 | | 281,580 | 9,801 | - |
| 25 | St David | 1988 | 20 | 100 ft | 0.5 | 1.215 | 1.000 | 1.215 | 145 | 0.651 | 800,000 | 0.708 | 15,000 | 0.651 | | 520,434 | 10,625 | - |
| 26 (3) | St David | 1974 | 600 | 1.5 mls | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.988 | 800,000 | 0.994 | 15,000 | 0.988 | | 790,146 | 14,903 | - |
| 27(4) | St David | 1984 | 400 | 1 ml | 0.7 | 1.301 | 1.000 | 1.301 | 155 | 0.978 | 800,000 | 0.990 | 15,000 | 0.978 | | 782,485 | 14,846 | - |
| 28(3) | St Patrick | 1973 | 200 | .5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 2,500,000 | 0.980 | 60,000 | 0.939 | | 2,346,498 | 58,808 | - |
| 29 (1) | St Patrick | 1973 | 200 | .5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 200,000 | 0.980 | 20,000 | 0.939 | | 187,720 | 19,603 | - |
| 30(3) | St Patrick | 1984 | 300 | .5 ml | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 1,200,000 | 0.983 | 30,000 | 0.956 | | 1,147,710 | 29,486 | - |
| 31 (4) | St George | 1986 | 100 | 7 mls | 1.0 | 1.430 | 1.000 | 1.430 | 170 | 0.960 | 1,600,000 | 0.984 | 70,000 | 0.960 | | 1,536,397 | 68,865 | - |

| | | | | | | | | | | | | | | | | | |
|--------|-----------|------|-------|-------|-----|-------|-------|-------|-----|-------|------------|-----------|--------|------------|-----------|--------|---|
| 32 (2) | St Joseph | 1978 | 60 | 400' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.841 | 1,200,000 | 0.954 | 30,000 | 0.841 | 1,008,862 | 28,629 | - |
| 33 | St Peter | 1974 | 40 | 200 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.791 | 1,600,000 | 0.902 | 70,000 | 0.791 | 1,265,925 | 63,141 | - |
| 34 | St Peter | 1974 | 20 | 100 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 1,000,000 | 0.775 | 40,000 | 0.699 | 698,607 | 31,012 | - |
| 35 | St Peter | 1984 | 20 | 100 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 700,000 | 0.775 | 20,000 | 0.699 | 489,025 | 15,506 | - |
| 36 | St John | 1955 | 20 | 500 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.699 | 2,200,000 | 0.775 | 60,000 | 0.699 | 1,536,935 | 46,518 | - |
| 37 | St John | 1982 | 200 | 600 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 800,000 | 0.980 | 15,000 | 0.939 | 750,879 | 14,702 | - |
| 38 | St John | 1976 | 200 | 600 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 600,000 | 0.980 | 10,000 | 0.939 | 563,159 | 9,801 | - |
| 39 | St Paul | 1972 | 300 | 400 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.956 | 1,500,000 | 0.983 | 30,000 | 0.956 | 1,434,638 | 29,486 | - |
| 40 | St Paul | 1995 | 100 | 300 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 1,500,000 | 0.977 | 30,000 | 0.888 | 1,332,492 | 29,305 | - |
| 41 | St George | 1995 | 100 | 400' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.888 | 850,000 | 0.977 | 30,000 | 0.888 | 755,079 | 29,305 | - |
| 42 | St George | 1925 | 200 | 800' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 2,000,000 | 0.980 | 60,000 | 0.939 | 1,877,198 | 58,808 | - |
| 43 | St George | 1981 | 200 | 600' | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.939 | 1,600,000 | 0.980 | 76,000 | 0.939 | 1,501,758 | 74,490 | - |
| 44 | St George | 1990 | 1,000 | 6 mls | 1.0 | 1.430 | 1.000 | 1.430 | 170 | 0.999 | 800,000 | 1.000 | 20,000 | 0.999 | 799,591 | 19,993 | - |
| S | | | | | | | | | | | 61,047,000 | 1,045,000 | 6,000 | 56,255,018 | 991,921 | 5,828 | |

Ports

1. 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 \$ |
| 1 \ 2 | St George | 1982 | 10 | 100ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.607 | 2,800,000 | 0.656 | | 0.607 | | 1,700,222 | - | - |
| 3 \ 4 \ 5 | St George | 1982 | 10 | 100ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.607 | 3,000,000 | 0.656 | 500,000 | 0.607 | 10,000,000 | 1,821,666 | 327,837 | 6,072,220 |
| 6 | St George | 1986 | 12 | 300ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.640 | 15,000 | 0.703 | | 0.640 | | 9,597 | - | - |
| 7/8/9 | St George | 1989 | 12 | 300ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.640 | 50,000 | 0.703 | | 0.640 | | 31,991 | - | - |
| 10/11 | St George | 1992 | 12 | 250ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.640 | 300,000 | 0.703 | | 0.640 | | 191,945 | - | - |
| 12 | St George | 1992 | 12 | 350ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.640 | 3,500,000 | 0.703 | 1,600,000 | 0.640 | | 2,239,360 | 1,124,525 | - |
| 13 | St George | 1992 | 15 | 0 | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.671 | 400,000 | 0.752 | 200,000 | 0.671 | | 268,444 | 150,387 | - |
| 14/15 | St George | 1993 | 10 | 300ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.607 | 80,000 | 0.656 | 100,000 | 0.607 | | 48,578 | 65,567 | - |
| 16 | St John | 1990 | 15 | 150ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.671 | 150,000 | 0.752 | 90,000 | 0.671 | 250,000 | 100,667 | 67,674 | 167,778 |
| 17 | St John | 1994 | 15 | 100ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.671 | 3,000,000 | 0.752 | 200,000 | 0.671 | | 2,013,330 | 150,387 | - |
| 18 | St Andrew | 1997 | 20 | 10ft | 0.6 | 1.258 | 1.000 | 1.258 | 150 | 0.711 | 250,000 | 0.817 | 50,000 | 0.711 | | 177,702 | 40,834 | - |
| S | | | | | | | | | | | 13,545,000 | 2,740,000 | 10,250,000 | 8,603,500 | 1,927,211 | 6,239,998 | | |

2. Wharves

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------|------------|------------------|--------------------|---------------------|---------------|----------------|--------------------|---------|--------|------------|-----------------|
| Struct. No. | Year Built | Elevator in feet | Design Wave Height | Wave Elevation (ft) | Design Moment | Failure Moment | Moment due to Wind | z | Pf | Rep. Cost | Damage to Wharf |
| 1 | 1976 | | 9.0 | 17.84 | 13,635.55 | 20,453.32 | 13,493.39 | -1.3611 | 0.0867 | 40,000,000 | 3,469,421 |
| 2 | 1992 | | 9.0 | 17.84 | 13,635.55 | 20,453.32 | 13,493.39 | -1.3611 | 0.0867 | 2,000,000 | 173,471 |
| 3 | 1992 | | 9.0 | 17.84 | 13,635.55 | 20,453.32 | 13,493.39 | -1.3611 | 0.0867 | 12,000,000 | 1,040,826 |
| 4 | 1993 | | 4.0 | 7.93 | 4,191.75 | 6,287.62 | 4,129.98 | -1.3726 | 0.0849 | 4,000,000 | 339,737 |
| 5 | 1993 | | 4.0 | 7.93 | 4,191.75 | 6,287.62 | 4,129.98 | -1.3726 | 0.0849 | 7,000,000 | 594,539 |
| S | | | | | | | | | | 65,000,000 | 5,617,995 |

Main Road Networks

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---------------------|-----------------------|------------------------|-------------------|---------------------|--------------------|---------------------|-----------------|
| Parish | Miles of Paved Road | Replacement Cost/Mile | Total Replacement Cost | Erosion Potential | Pavement Resistance | Failure Likelihood | Failure Probability | Pavement Damage |
| St. John | 16 mls | 2,300,000 | 36,800,000 | H | M | VH | 0.5 | 18,400,000 |
| St. Peter | 8 mls | 1,600,000 | 12,800,000 | H | M | VH | 0.5 | 6,400,000 |
| St. Joseph | 22.5 | 2,700,000 | 60,750,000 | H | M | VH | 0.5 | 30,375,000 |
| St. Paul | 22.2 | 1,700,000 | 37,740,000 | H | M | VH | 0.5 | 18,870,000 |
| St. George | 26 mls | 3,050,000 | 79,300,000 | H | M | VH | 0.5 | 39,650,000 |
| St. Luke | 3.5 mls | 2,900,000 | 10,150,000 | H | M | VH | 0.5 | 5,075,000 |
| St. Mark | 3.5 mls | 2,900,000 | 150,000 | H | M | VH | 0.5 | 75,000 |
| St. Patrick | 21 mls | 2,000,000 | 42,000,000 | H | M | VH | 0.5 | 21,000,000 |
| St. David | 27.2 mls | 1,530,000 | 4,616,000 | H | M | VH | 0.5 | 2,308,000 |
| St. Andrew | 33.5 mls | 1,800,000 | 60,300,000 | H | M | VH | 0.5 | 30,150,000 |
| S | | | 344,606,000 | | | | | 172,303,000 |

NOTE: Estimates allowed for replusement of major bridges and sea defences in areas where road bounds with coastline.

Waste Management Sites

1. Bins

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------|-------------|----------|------------------------------------|-------------------------|-----------|--------|-------|--------|-----------------|----------------|
| Parish | No. of Bins | Cost/Bin | Cross Section at Area of Bin (s.f) | Weight of Bin in pounds | \bar{z} | s | b | Pf | Total Rep. Cost | Damage to Bins |
| St John | 12 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 21,600 | 20,297 |
| St Peter | 6 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 10,800 | 10,148 |
| St Joseph | 6 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 10,800 | 10,148 |
| St Paul | 8 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 14,400 | 13,531 |
| St George | 44 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 79,200 | 74,421 |
| St Luke | 4 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 7,200 | 6,766 |
| St Mark | 4 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 7,200 | 6,766 |
| St Patrick | 8 | 1800.00 | 28 | 700 | -315.06 | 203.01 | -1.55 | 0.9397 | 14,400 | 13,531 |
| S | | | | | | | | | 165,600 | 155,608 |

8 C.Y CAPACITY BINS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------|-------------|----------|------------------------------------|-------------------------|-----------|--------|------|--------|-----------------|--------------------|
| Parish | No. of Bins | Cost/Bin | Cross Section at Area of Bin (s.f) | Weight of Bin in pounds | \bar{z} | s | b | Pf | Total Rep. Cost | Damage to Vehicles |
| St John | 5 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 16,000 | 0 |
| St Peter | 4 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 12,800 | 0 |
| St Joseph | 5 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 16,000 | 0 |
| St Paul | 4 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 12,800 | 0 |
| St George | 18 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 57,600 | 0 |
| St Luke | 4 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 12,800 | 0 |
| St Mark | 3 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 9,600 | 0 |
| St Patrick | 3 | 3200.00 | 15 | 1200 | 656.22 | 108.76 | 6.03 | 0.0000 | 9,600 | 0 |
| S | | | | | | | | | 147,200 | 0 |

NOTES:

- Existing collection system serves west coast of Dominica only.
- Solid Waste management office occupies space about 24' x 24' in a building of the Public works Department.
- Depth of 4.0 c.y bin 55"
- Depth of 8.0 c.y bin 79"
- Material: Steel

2. Trucks

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------|----------------------------|-----------------|------------------------------|------------------------|-----------|---------|------|--------|-----------------|----------------|
| Parish | No. of Collection Vehicles | Cost/Vehicle \$ | Max X-area of Veh. (sq. ft.) | Weight of Vehicle (lb) | \bar{z} | s | b | Pt | Total Rep. Cost | Damage to Bins |
| St.George | 5 | 172,000.00 | 167 | 13600 | 7542.78 | 1211.44 | 6.23 | 0.0000 | 860,000 | 0 |
| St.George | 1 | 195,000.00 | 200 | 16300 | 9040.25 | 1451.95 | 6.23 | 0.0000 | 195,000 | 0 |
| S | | | | | | | | | 1,055,000 | 0 |

NOTES: This represent all trucks owned by Waste Management Company.
All of which are based in the Parish of St George - Roseau.

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 |
|---|--|---|--|---------------------------------|------------------------------|--------------------------------|--------------|
| Airport Buildings | 6,700,000 | 1,390,000 | 1,400,000 | 5,099,696 | 1,143,556 | 1,057,228 | 76.93 |
| Runways | 27,950,000 | | | 279,500 | | | 1.00 |
| Electricity Generation Buildings | 7,300,000 | 38,350,000 | 66,000,000 | 6,458,093 | 37,296,654 | 63,350,857 | 95.93 |
| Utility Poles Low Voltage | 6,002,600 | | | 4,737,232 | | | 78.92 |
| High Voltage | 3,942,500 | | | 2,679,421 | | | 67.96 |
| Health Service Buildings | 32,200,000 | 23,480,000 | - | 30,476,661 | 23,068,845 | - | 96.17 |
| Public Buildings | 72,200,000 | 17,360,000 | - | 60,060,740 | 16,327,859 | - | 85.29 |
| Schools & Colleges | 49,060,000 | 2,695,000 | - | 41,307,820 | 2,461,370 | - | 84.57 |
| Primary Schools | 61,047,000 | 1,045,000 | 6,000 | 56,255,018 | 991,921 | 5,828 | 92.20 |
| Ports Buildings | 13,545,000 | 2,740,000 | 10,250,000 | 8,603,500 | 1,927,211 | 6,239,998 | 63.20 |
| Wharves | 65,000,000 | | | 5,617,995 | | | 8.64 |
| Main Road Networks | 344,606,000 | | | 172,303,000 | | | 50.00 |
| Wastemanagement 4 c.y. Bins | 165,600 | | | 155,608 | | | 93.97 |
| 8 c.y. Bins | 147,200 | | | 0 | | | 0.00 |
| Vehicles | 1,055,000 | | | 0 | | | 0.00 |
| Total | 690,920,900 | 87,060,000 | 77,656,000 | 394,034,285 | 83,217,415 | 70,653,911 | 64.03 |