COMMONWEALTH OF DOMINICA
The National Flag of The Commonwealth of Dominica

The Coat of Arms of The Commonwealth of Dominica

Sites and Events of Roseau Valley
Disaster Events & Response


• After shocks followed

• Anxiety among affected population

• Hurricane Dean 2007; Omar09; Mathieu Dam & Ophelia 11;

• Local Tsunami generated/residents not fully aware

• IDA by Public Works Engineers/demolish weaken structures.

• Assessment by Insurance companies

• Regional Core engineers

• Counseling for affected individuals particularly school children.

• Limited activation of RRM

• Flooding
DAMAGE
PORTMOUTH Pilot TSUNAMI PROJECT
TSUNAMI PROJECT

Introduction

The Portsmouth Tsunami preparedness initiative is a project being put together by the Office of Disaster Management and the Portsmouth Town Council and Portsmouth Disaster Committee in collaboration with other stakeholders, including residents of the municipality.

Objectives;

- Establish the Tsunami threat
- Establish evacuation routes in all five sections/wards of Portsmouth
- Establish safety points for all five sections/wards of Portsmouth
- Enhance the awareness and knowledge of the public to include schools, business sector, civil society and visitors
- Enhance visibility and safety for operatives in disaster preparedness and response
- Establish and sustain Portsmouth as a Tsunami Ready Town.
BACKGROUND

• Portsmouth is the second largest town in Dominica situated on its northwestern coast in the parish of St. John. It has a population of over 5000 residents and inhabitants; over 1,000 of these are students and staff (mostly Americans) of Ross University School of Medicine.

• Other noted prominent features and land marks of Portsmouth are the Cabrits National Park which is located on a peninsula to the north of town and the Indian River which is located to the South of the Town center both being marketed as flag ship locations under Dominica’s tourism product.
STAKEHOLDERs/Task Force

- Police
- Fire
- Red Cross
- Town council
- Retail and hospitality businesses in town
- Schools
- Fisheries centre;
- Market and market vendors
- Ross University
- Cabrits Cruise Berth
- Indian River Tourist facility
- National Bank of Dominica
- Central Credit Union
- Fuel stations
- Supermarkets;
- Benjamin’s Park
- Main vehicular throughfare (including bridge at Indian River and Portsmouth River)
- Agricultural lands
- Tourist facilities and hotels along coast; yauchting;
- Cruise ship and international ferry terminal; Commercial Port – shipping lanes
- Media
- The maps below outline the 30m/100ft evacuation level and some of the suggested safety areas. The shaded area suggest the areas that are at risk of inundation from a tsunami. All 5 sectors will be given attention under the project to include evacuation routes to safety areas.
PROFILE

LAGOON

Safety point Cotton Hill and Grange
WARD # 2

PORSTMOUTH
Safety/ Assembly point Zicack

Indian River
Paramount River Bridge
Glagoon
G³ Point P Hospital (dist 10 km)
Google earth
WARD # 3

GLANVILLA
Safety/ Assembly Point: Safari Apartments
WARD #4

PICARD
Safety/Assembly Point: Blanca Heights
WARD #5

TIBAY
Safety/Assembly Point: Secret Bay Hill
## STAKEHOLDER MATRIX

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>DEPARTMENT</th>
<th>LOCATION</th>
<th>NUMBER OF PERSONS</th>
<th>ROLE /FUNCTION</th>
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<tbody>
<tr>
<td>Ministry of National Security</td>
<td>Office of Disaster Management</td>
<td>Jimmit</td>
<td>three</td>
<td>Coordinate/implement monitor project.</td>
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<td>Ministry of National Security</td>
<td>Police Services</td>
<td>Portsmouth/Bay street/beach front</td>
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<td>Law and order/ evacuation/ rescue/ awareness/education; early warning</td>
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<td>Ministry of National Security</td>
<td>Fire Services</td>
<td>Portsmouth-Benjimans Park</td>
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<td>Evacuation/search and rescue/awareness/education; early warning systems</td>
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<td>Ministry of Social Services</td>
<td>Portsmouth Town Council; District Development Officer</td>
<td>Portsmouth</td>
<td>17</td>
<td>Awareness; Education; implementing agency together with Portsmouth Disaster Committee</td>
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<tr>
<td>Ministry of Education and other education institutions</td>
<td>Roosevelt Douglas Primary School; Portsmouth Secondary School; Roman Catholic Academy; Seventh Day Academy; St Johns School; Portsmouth Preschool</td>
<td>Portsmouth</td>
<td>1500</td>
<td>Education; awareness; role players</td>
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<tr>
<td>Ministry of Fisheries/Agriculture</td>
<td>Fisheries Complex</td>
<td>Bayfront</td>
<td>70</td>
<td>Education; awareness;</td>
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<td>----------------------------------</td>
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<tr>
<td>Ministry of Tourism</td>
<td>Portsmouth Beach Hotel; Indian River Echo Inn; Guest Houses Spas</td>
<td>Beach Front</td>
<td>500</td>
<td>Education; Awareness</td>
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<tr>
<td>Ross University</td>
<td>Off shore Medical School</td>
<td>Beach Front</td>
<td>1500</td>
<td>Education; awareness; medical care;</td>
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<tr>
<td>Business/Corporate</td>
<td>National Bank of Dominica Service stations Hardware stores Boutiques Gift shops supermarkets Restaurants Bars</td>
<td>Beach Front</td>
<td>1000</td>
<td>Education; awareness;</td>
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<tr>
<td>Recreation</td>
<td>Benjamins Park</td>
<td>Center of town</td>
<td>250</td>
<td>Education awareness</td>
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<tr>
<td>Residents</td>
<td>Households Business Owners</td>
<td>Town</td>
<td>850</td>
<td>Education; Awareness; early warning systems.</td>
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<tr>
<td>Red Cross</td>
<td>First Responders</td>
<td>Portsmouth Branch/Goodwill</td>
<td>5</td>
<td>Education; Awareness; First aid; CPR; CDRT</td>
</tr>
<tr>
<td>Calibishie</td>
<td>Village council/Disaster Committee</td>
<td>Calibishie</td>
<td>6</td>
<td>Observe; best practice; next pilot project.</td>
</tr>
</tbody>
</table>
Lessons Learned

• Require public education and awareness
• Clearly marked evacuation routes and safety points/ need for shelter/housing contingency
• Well defined SOP’s
• Early warning systems
• Challenges for persons with special needs
• Indigenous systems to be developed of
• Training on interpretation, dissemination information
• Mandatory evacuation
• Deactivation/all clear.
SOP’S

• SOP,s in draft – track changes
• Task Force to refine and develop SOP’s