



Cayman Islands
Government

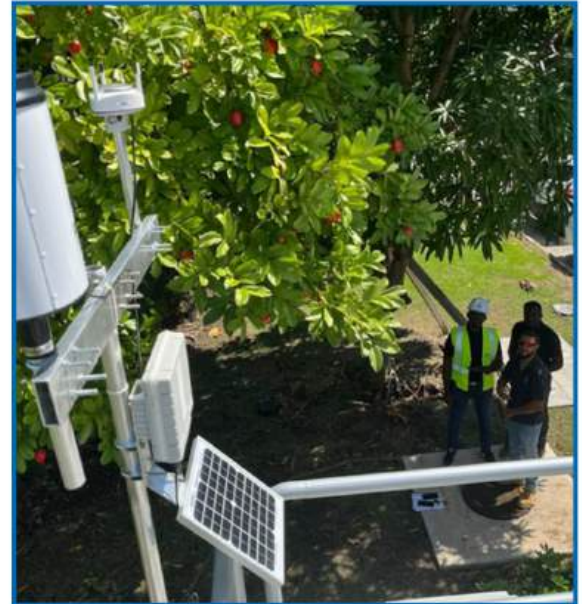


ANNUAL REPORT 2024



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IoT Flood Sensor



William Allen McLaughlin Civic Centre, East End Shelter.



Hon. Premier, HE Governor, District Commissioner Tibbetts with crew of HMS Trent and CI Regiment.



About HMCI

Hazard Management Cayman Islands (HMCI) was established in January 2007 as the government agency responsible for coordinating national disaster management programs for both natural and man-made hazards. HMCI's mandate aligns with the Cayman Islands Government's broad outcomes of ensuring a safe community, fostering a sustainable environment, and promoting good governance through effective disaster management practices. HMCI serves as the lead agency for the National Comprehensive Disaster Management Programme, coordinating activities through the National Emergency Operations Centre (NEOC) and supporting the National Hazard Management Executive (NHME) and National Hazard Management Council (NHMC).

The primary focus of HMCI is to enhance resilience, response, and recovery capacity by implementing policies and initiatives addressing disaster mitigation, preparedness, response, and recovery. HMCI operates under the Disaster Preparedness and Hazard Management Act (2019 Revision).



Governance & Broader Outcome Alignment

HMCI operates under the Disaster Preparedness and Hazard Management Law (2019 Revision). Governance oversight is provided by the National Hazard Management Executive, which is Co-Chaired by HE Governor and the Hon. Premier, ensuring compliance with national and international standards for disaster risk reduction and emergency management. These governance structures support the broader outcomes of the Cayman Islands Government by fostering a safer community, promoting resilience, and ensuring effective coordination in disaster management efforts. Under Section 4 (1) of the Disaster Preparedness and Hazard Management Law (2019 Revision), a Disaster Fund was established. The current balance of the Disaster Fund as of December 2024 was \$1,883,648.



(L) NHME meet during Annual Hurricane Exercise.
(R) Partial activation of NEOC in HMCI HQ.





Mitigation

Flood Monitoring and Mitigation Projects

- Randyke Gardens and Washington Boulevard Data Collection Project:
 - Locations were identified for IoT flood sensors to be installed in Q1 of 2025 to enhance real-time flood monitoring.
 - A Memorandum of Understanding (MoU) was developed with key stakeholders.
- Real-time flood data was integrated into emergency management systems to support early detection and recovery.
- Long-term cost savings were achieved through proactive infrastructure investment.



Flooding in Bodden Town, June 2024



Cayman Islands Red Cross

Infrastructure Planning

- Plans for shelter space at the Bodden Town Church of God were finalised.
- MoUs and floor plans were reviewed to ensure alignment with disaster resilience standards.
- Collaborative efforts with the Ministry of PAHITD led to the completion of necessary documentation and arrangements.



CIFS Officers and HMCI personnel work together on shelters.



Preparedness

Training and Capacity Building

- Incident Command System training was conducted at national, strategic, and tactical levels.
- A Multi-Agency Gold Incident Command (MAGIC) Course was hosted, including presentations on Cayman Islands' Incident Command System.
- HMCI personnel, with CI Regiment and CI Coast Guard, attend planning conferences for Exercise Event Horizon 2025 to take place in Q1 of 2025



CERT training with CIFS.



Preparedness Month activity at local stores in Grand Cayman.

Community Outreach and Engagement

- 63 presentations were delivered to 3,562 individuals including schools, healthcare facilities, and financial institutions.
- Community Emergency Response Team (CERT) volunteers
 - 62 new recruits
 - 50 members received refresher training
- Training Day was organized for 32 CERT members, with contributions from the Coast Guard, Fire Service, Red Cross, and Regiment.



CERT volunteers after completing a course.



Response

Activation of NEOC

- The National Emergency Operations Centre (NEOC) was activated to manage responses to significant events, specifically:
 - February: Nor'wester
 - July: Hurricane Beryl
 - September: Tropical Storm Helene
 - November: Hurricane Rafael

Management of Disruptive Events

- HMCI provided leadership in responding to the following:
 - Six severe weather events
 - Seven earthquake notifications
 - One major oil spill
 - One major shooting incident



NEOC Co-Chairs and Cluster Lead for Support Services



NEOC Cluster Lead for Emergency Response



Hurricane Beryl relief aid in Grenada, HMCI with NEMO

Disaster Response Exercise

- A disaster response exercise was hosted in collaboration with Global Support and Development (GSD) aboard MV Dawn.
 - Activities included air operations utilizing the RCIPS helicopter and cargo transfer logistics for equipment delivery to Cayman Brac.



Premier and contingency for the Hurricane Beryl relief trip to Grenada and St. Vincent and the Grenadines.



Recovery

Collaborative Recovery Efforts

- Strategic support was provided for recovery efforts following disruptive events.
- Real-time hazard data was integrated to facilitate informed recovery planning.

Hurricane Relief

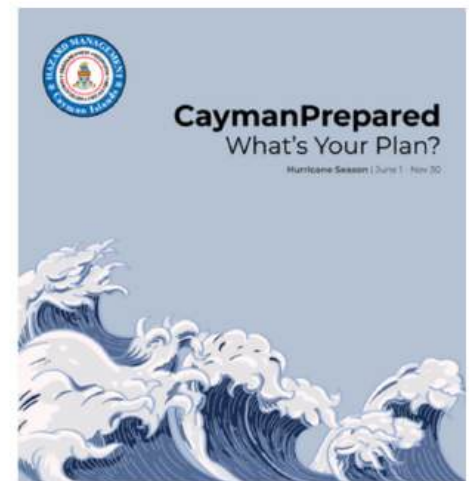
- HMCI supported Office of The Premier with responding to the needs of islands in the region impacted by Hurricane Beryl:
 - Relief trip to Grenada and St. Vincent & the Grenadines
 - Relief trip to Jamaica
 - Procurement and management of relief goods



Communications & Public Relations

Public Awareness Campaigns

- The National Emergency Notification System (NENS) App
 - Inside Government feature and CIGTV segment
 - Result: user numbers increased to 9,175.
- Hurricane Preparedness
- Hurricane Ivan 20th Anniversary
- In partnership with the Department of Communications
- National Day of Readiness





National Disaster Fund

Summary of Inflows/Outflows

1 January 2020 thru 31 December 2025

Financial Year	Annual Allotment	HMCI Surplus	Adjustment / Write-Offs	Amount transferred from the NDF Fund	Interest / (Bank Charges)	Closing Balance
December 2019						7,136,207.64
Jan - Dec 2020	400,000.00			(7,616,670.47)	80,462.83	0.00
Jan - Dec 2021	400,000.00	506,277.39				906,277.39
Jan - Dec 2022	400,000.00	22,650.72			9,934.41	1,338,862.52
Jan - Dec 2023	400,000.00				70,097.32	1,808,959.84
Jan - Dec 2024	400,000.00				98,467.09	2,307,426.93
Jan - Dec 2025		14,336.47				2,321,763.40

20 Feb 2025 GL

40.401401.3271.0000000000.ND000001.00.0000.0000	-543,264.58
40.401401.3271.0000000000.ND000005.00.0000.0000	-1,280,031.73
40.401401.3271.0000000000.ND000006.00.0000.0000	-498,467.09
	-2,321,763.40

The above summary is of how the National Disaster Fund has been utilised since January 2020 as provided by the Treasury Department.



Conclusion

Significant progress was achieved in 2024 in enhancing disaster mitigation, preparedness, response, and recovery capabilities. These achievements align with the Cayman Islands Government's strategic objectives by supporting economic sustainability through disaster risk reduction, strengthening community resilience, and ensuring the safety and well-being of residents and visitors. Through innovative projects, multi-agency collaborations, and active community engagement, HMCI remains committed to building resilience and ensuring the safety and well-being of the Cayman Islands.

