Humanitarian Response Priority Report

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Region Overview

Area ID	Damage Score	Priority Level	Notes
101	87	High	Significant structural damage across residential and commercial buildings.
102	65	Medium	Partial roof collapses; moderate flooding reported.
103	92	Critical	Widespread structural failure; urgent response needed.

Critical Buildings Identified

Area ID	Building Name	Type	Latitude	Longitude	Notes
101	St. Mary Hospital	Hospital	34.2156	-77.8851	Operational but partially damaged; prioritize medical supplies.
103	Central Fire Station	Emergency	34.1874	-77.9032	Command center; ensure communication lines are intact.
102	Community School	School	34.2210	-77.8765	Sheltering displaced civilians; check structural safety.

Priority Actions by Area

- **Area 103 (Critical)**

  - Immediate deployment of search and rescue teams.

  - Secure structural assessments of identified critical buildings.

  - Establish temporary medical aid points near hospitals.

- **Area 101 (High)**

- - ○ Deliver emergency supplies to St. Mary Hospital.

    ○ Inspect residential buildings with highest damage scores.

- **Area 102 (Medium)**

    ○ Verify safety of community shelters.

    ○ Monitor partial flooding areas for secondary hazards.

Summary

This report highlights **high-priority areas based on spatial damage scores**, with **semantic awareness of critical buildings** (hospitals, fire stations, schools) incorporated. By combining geospatial and semantic data, responders can **allocate resources more efficiently** and reduce manual analysis of damage datasets.