NDMO/EOC Buildings

Proposed Sites
in Majuro & Ebeye
The Republic of the Marshall Islands

Japan Project in FSM, Palau, and RMI - Enhancing Disaster and Climate Resilience in three South Pacific countries.
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MAJURO, MAJURO ATOLL

Proposed OCS/NDMO/EOC Building

NTA Site
UNDP, a Government of Japan Funded Project
Existing NTA Site

- Church / Residential
- NTA Building
- NTA Satellites
- Baseball field, Water Catchment Pond
- Area of Interest within NTA Lease
- Water Soak Pit & Pump
- Clogged Storm Drain
- Debris and Waste
- 2x Container
- NTA Shop
- Residential
- Community Road
- Main Road
- Private Property
- Abandoned Septic Tank
- Sidewalk Easement 6ft
- 1 story Bldg to demolish

UNDP, a Government of Japan Funded Project
Proposed Location of (N) NDM/EOC/OCS Building

- Proposed Location for New NDMO/EOC/OCS Building (2 story).
- Main Conference Room Facing road for full visibility.
- Site Civil & Demolition by Others.
- Proposed NTA Backup Server Structure.
- Water & Generator Structure, Flood Lighting, and/or Antennae.
- Trash Area.
- Sidewalk easement 6ft & Wall for Public Information.
Majuro Building Concept – Front Elev.

- Full height windows facing road for situational awareness
- Timber False Roof to protect roof slab, decrease heat gain, for solar panels, and increased area for rain water catchment
- Concrete Roof Slab
- Concrete Floor Slab
- Toilet Facilities Logistics
- Concrete Frame System with infill masonry exterior walls/windows
- Entry/Staircase
- 4ft minimum clear for flood

Ground

UNDP, a Government of Japan Funded Project
Majuro Building Concept - Side

- Full height windows facing road for situational awareness. 14 ft Clear height floor to ceiling.
- Flood lighting for night operations
- Emergency Flashing Beacon and Siren
- Loading Dock
- Two Forklift ramps at each end
- NTA Access Road
- Concrete Parking & Humanitarian Staging Area

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Majuro Building Concept – Generator/Water Building

NOTE: Staircase and Ramp Structure could be installed between Main Building and Generator/Water Building

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Majuro Building Concept – NTA Server Structure

Note: Structure Shell only. NTA to perform MEP, Fire, and internal fit out.

Enclosed NTA Backup server structure

Concrete Frame System with infill masonry exterior walls

Stairs

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TRUST BUILDING Example (Architectural)
TRUST BUILDING – Generator Example
EBEYE, KWAJALEIN ATOLL

Proposed OCS/NDMO/EOC Building
Ebeye Concept

- Full height windows
- Clear under story shaded area
- Future Gov Extension
- Emergency Flashing Beacon and Siren
- Timber False Roof to protect roof slab, decrease heat gain, for solar panels, and increased area for rain water catchment
- Concrete Roof Slab
- Elevated Rain water tank
- Concrete Frame System with infill masonry exterior walls
- Concrete Floor Slab
- Generator/Pump Room
- Fuel Tank
- 4ft minimum clear for flood

UNDP, a Government of Japan Funded Project

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TRUST BUILDING Example (Architectural)
End