

# CNMI Hazard Mitigation and Pre-Disaster Mitigation Program



## Citizen Centric Report FY2019

## ABOUT HMGP

Adopted under US Public Law 93-288, Section 404, the Commonwealth of the Northern Mariana Islands (CNMI) utilizes two of the three Hazard Mitigation Assistance grant programs under the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Pre-Disaster Mitigation Grant Program (PDM)

Following a major disaster declaration, HMGP continues its services based on the 36 month period of performance (POP). On the other hand, PDM grants are funded annually by US Congressional appropriations. In conjunction of both programs, the overall goal is to reduce risk to the population and structures from future hazard events.

HMGP and PDM are actively funding the following typhoon disaster designated numbers established by FEMA:

- DR 4235 – Typhoon Soudelor (Declared August 5th, 2015)
- DR 4396 – Typhoon Mangkhut (Declared September 29, 2018)
- DR 4404 – Super Typhoon Yutu (Declared October 26, 2018)

HMGP and PDM will continue to implement approved mitigation projects under DR- 4235, 4396, and 4404 to break the cycle of disaster damage, reconstruction, and repeated damage while raising public awareness about reducing future losses before disaster strikes.

## PURPOSE

The purpose of HMGP is to assist states, territories, federally-recognized tribes, and local communities by significantly reducing or permanently eliminating future risk to lives and property from natural hazards, providing funds to implement projects in accordance with priorities identified in the hazard mitigation plan, and enabling mitigation measures to be implemented during the recovery following a major disaster declaration.

## MEET OUR TEAM



### Governor's Authorized Representative (GAR) and State Hazard Mitigation Officer

Virginia C. Villagomez

### Technical Analyst

Leona Deleon Guerrero

### Project Specialist

Benjie Pangelinan

### Technical Financial Analyst

Tiana Reyes

# Projects and Progress

Every \$1 spent on mitigation saves \$4 on future damages.

## TIMELINE

### MITIGATION STATUS

**DR 4396**

**DR 4404**

Important dates for current on-going projects under CNMI Hazard Mitigation and Pre-Disaster Mitigation



Projects from DR 4235 (Typhoon Soudelor) are almost fully completed.

PDM Projects in 2017 were awarded in May 2019. The period of performance for these projects will conclude in March 22, 2021.

PDM Projects in 2018 remain identified for further review by FEMA.

## On-going PROJECTS

The following projects include DR 4235, 4396, 4404, and PDM FY2017 & FY2018.

### Advanced Assistance

Through competitive solicitation, contracts were awarded to the following qualified firms selected under RFP19-Gov-088 to assess, identify, and develop mitigation opportunities for the CNMI.



Each of the consultants were assigned tasks designated for Saipan, Tinian, and Rota. These projects fall under both DR 4396 and DR 4404. Hazard Mitigation has issued **44 task orders** to these consultants combined to date.

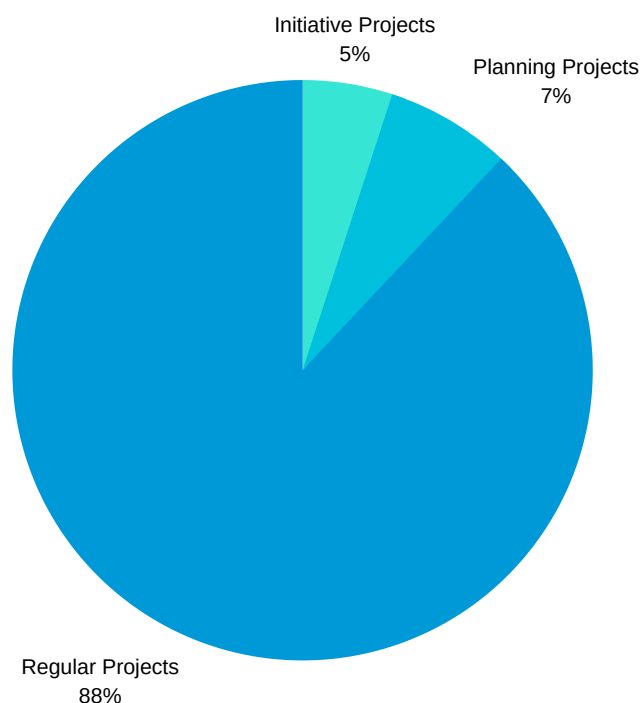
| DR-4235 PROJECTS |  |           |
|------------------|--|-----------|
| Municipality     | Project Title  | Status    |
| Saipan           | Honorable Juan A. Sablan Memorial Building Storm Protection        | Completed |
| Saipan           | Department of Public Safety Power Generation System                | Completed |
| Rota             | Office of Aging Storm Shutter Project                              | Completed |
| Rota             | Department of Public Safety Storm Shutter Project                  | Completed |
| Rota             | Mayor's Office Storm Readiness Project                             | Completed |
| Saipan           | Kannat Tabla Flood Control and Drainage Project                    | Ongoing   |
| Saipan           | Kagman Community Center Storm Mitigation Project                   | Ongoing   |
| Saipan           | Commonwealth Utilities Corporation Water System Mitigation Project | Ongoing   |

| PDM PROJECTS |              |   |                                       |
|--------------|--------------|---|---------------------------------------|
| Fiscal Year  | Municipality | Project Title   | Status                                |
| 2017         | Saipan       | Department of Public Safety Storm Shutter Project                           | Awarded                               |
|              | Saipan       | Department of Labor Storm Shutter Project                                   | Awarded                               |
|              | Saipan       | Multi-Purpose Storm Readiness Protection                                    | Awarded                               |
|              | Tinian       | Tinian Health Center Storm Readiness Project                                | Awarded                               |
|              | Tinian       | Tinian Youth Center Storm Shutter Project                                   | Awarded                               |
|              | Tinian       | Aging Center Storm Shutter Project  | Awarded                               |
|              | Rota         | Rota Health Center Building Structural Exterior Hardening Windows and Doors | Awarded                               |
| 2018         | Saipan       | Northern Marianas Housing Corporation Storm Mitigation Project              | Identified for Further Review by FEMA |
|              | Saipan       | Office on Aging Storm Readiness Project                                     | Identified for Further Review by FEMA |
|              | Rota         | Rota Guest House Storm Readiness Project                                    | Identified for Further Review by FEMA |



# Allocation of Funds

Every \$1 spent on mitigation saves \$4 on future damages.



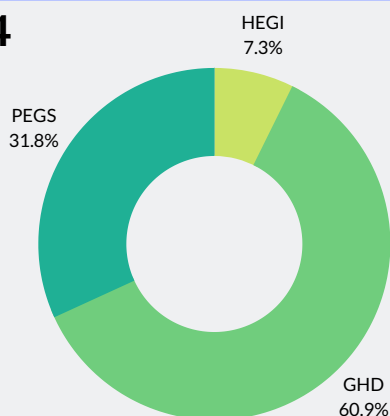
Each typhoon designated number allocates funding amount by:

- 5% Initiative Projects
- 7% Planning Projects
- 88% Regular Projects

Additionally, cost allocations require a non-federal cost share of 75/25 (federal/local).

## DR 4404

DR 4404 is 90% federally funded and 10% locally funded.



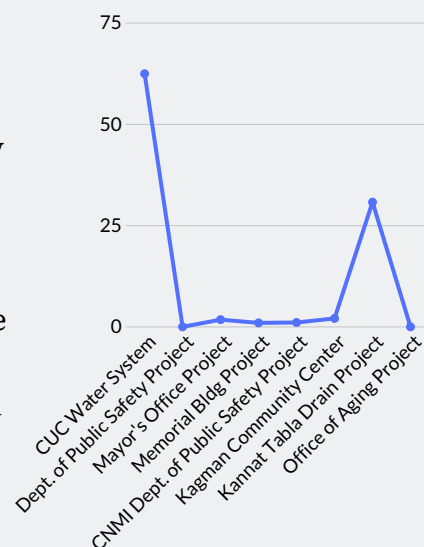
## DR 4396

DR 4396 is 75% federally funded and 25% locally funded.

44 Task Orders estimating at a cost of \$88M under DR 4404 and DR 4396 have been issued and divided between GHD, PEGS, and HEGI under Advanced Assistance.

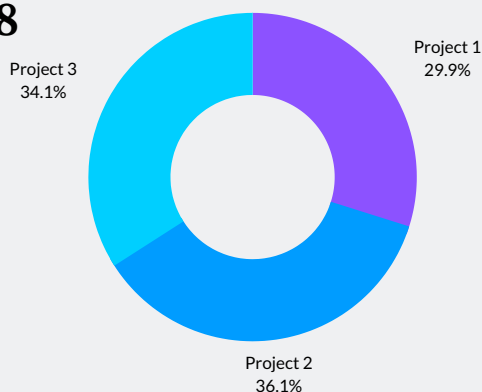
## DR 4235

DR 4235 is 100% federally funded. The chart to the right shows the percentage of funds that were allocated to each project.



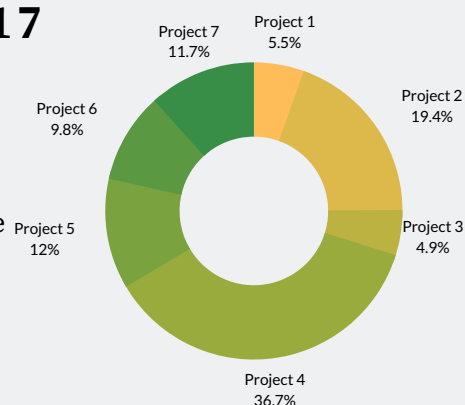
## PDM FY 18

Projects under PDM FY18 are 100% federally funded and are currently identified for further review under FEMA.



## PDM FY 17

Projects under PDM FY17 were 100% federally funded. Three projects took place in Saipan, three projects in Tinian, and one project in Rota. All projects have been awarded.



# Future Challenges and Next Steps...

Every \$1 spent on mitigation  
saves \$4 on future damages.

Raise Awareness  
Reduce Future Damage

"Recent catastrophic typhoon events that have destroyed the CNMI culminates on the need to proactively implement hazard mitigation actions that will build resiliency and sustainability against future typhoons and other natural and man-made hazards. Climate change is abruptly altering global weather patterns of extreme cold, extreme heat, drought, more frequent and intense storm events, flooding, coastal inundation, and sea level rise. Other natural hazards include volcanic eruptions and frequent earthquakes as the CNMI islands sit atop the Marianas Ridge along the Marianas Trench within the Pacific Ring of Fire, a seismically active region of the world."

- Lieutenant Governor Arnold I. Palacios

## Next Steps...

- Submit sub-applications to FEMA for approval and grant awards.
- Complete all Hazard Mitigation and Pre-Disaster Mitigation awarded projects within the period of performance.
- Manage all projects from "cradle to grave" and ensure efficiency and completion.
- Continue to submit Pre-Disaster Mitigation applications annually.



Nature may be unpredictable, that is why it is important to be proactive. Hazard Mitigation and Pre-Disaster Mitigation Program are here. Our office will continue to assist in raising awareness and reducing future damage.