

Permitting BMPs and Site Design

BMPs in Site Design

Even though we are in the dry season, CNMI can receive a lot of rain. Did you know that during the rainy season we can receive 10-15 inches of rain in one storm event? Simple "best management practices" in site design can help protect our environment and our living spaces from negative impacts of flooding. Using "best management practices," or "BMPs" can help protect coastal resources as well as make your land uses more sustainable. Managing stormwater is one simple way we can support healthy ecosystems and healthy communities!

Recommended BMPs are available in the CNMI and Guam Stormwater Management Manual - visit DCRM's Publications Page at <u>crm.gov.mp/</u> to download your copy today!

Some tips to help you control water on your site before it causes flooding include:



Site operations can also help support more sustainable

community development. Here are some tips to help you green your home, school, or business, save money, and help protect

"Reduce, Reuse, & Recycle" your trash to eliminate

Conserve resources - invest in water and energy smart

appliances and fixtures to save money and help protect these resources for current and future generations;

Support local, sustainable choices - for example, buying

local and bringing the farm to your table can support a

waste and increase the lifespan of our landfill;

healthy environment and economy in CNMI!

Install a "Rain Garden" to transform flooded backyards into green landscapes.

BMPs in Site Operations

and enhance our natural resources:

Harvest Rain Water

Install a Rain Garden Capture and reuse rain in barrels to water gardens and beautify your space.



Plant Natives

Preserve and enhance green space to reduce runoff, flooding, and create shade to help keep temperatures cool - plant and maintain trees and gardens for the many benefits they provide!

What Can Rain Gardens do for CNMI?

- Reduce stormwater volume and localized flooding!
- Keep contaminants such as sediment, oil, and nutrients from reaching near-shore marine waters!
- Ensure sufficient ground-water recharge for our aquifers!
- Create beautiful spaces we can all enjoy!

Have questions? BECQ is here to help!

Please call **DEQ at 664-8500** or DCRM 664-8300 for permit inquires.





Want to keep the mosquitos out of your rain barrels? You can cover the barrel or, if it is in a shady location, add guppies or goldfish and they will enjoy eating the bugs!

Our ocean. Our island. Our responsibility.

As a community, we want what is best for our environment because that will help our families and our livelihoods, and that means looking out for our ocean. The ocean is a sacred part of our island culture, and also plays a huge role in Saipan's tourism-based economy. As islanders, we know that taking care of our ocean means taking good care of the land areas that are near the ocean. By building a rain garden, you can help reduce the amount of pollution that goes into our ocean, thus steering us into a cleaner, more beautiful future. Visit Saipan's rain gardens!



