

6217: COASTAL NON-POINT POLLUTION CONTROL PROGRAM

◆ **5 YEAR IMPLEMENTATION PLAN (1999 – 2004)**

❖ **15 YEAR PROGRAM STRATEGY (1999 – 2014)**

➤ **MILESTONES**

□ **GOALS**

MISSING ELEMENTS	CORRECTIVE ACTIONS/ POTENTIAL FUNDING	DATE	ENFORCEABLE POLICIES AND MECHANISMS/ COMMENTS	ENFORCING AGENCIES
<p>URBAN</p> <ul style="list-style-type: none"> • Existing Development □ Short-term goal: Develop and implement watershed management programs to reduce runoff pollutant concentrations and volumes from existing development in all watersheds starting with Tapochau, Susupe, Marpo and Songsong. □ Short-term goal: Limit destruction of natural conveyance systems and preserve, enhance, and establish buffers along waterbodies. □ Long-term goal: Reduce the amount of turbidity, nutrients, pathogens, TSS, PAH, and other associated contaminants originating from existing development from entering the groundwater and surface by 90% by 2014. 	<ul style="list-style-type: none"> ❖ As funding allows, implement plans to reverse impacts on watersheds from existing development. (Funding: 310, 319, ?) ❖ Continue to require all permit applicants for earthmoving and erosion control and water quality certifications to limit destruction of natural conveyances systems and preserve, enhance, or establish buffers along waterbodies. (Funding: DEQ staff) ◆ Conduct a Total Maximum Daily Load (TMDL) for the Garapan #1 drainage (Tapochau Watershed). (Funding: DEQ, EPA staff) ◆ DEQ will produce a video that demonstrates how appropriate BMPs prevent NPS and protect coral reefs. (Funding: 319) ◆ Songsong village (Songsong Watershed): Conduct an analysis of current contamination of marine water from roads and existing development; evaluate exsisting road design and drainages; prepare a plan for future road design and maintenance, which includes installation of Best Management Practices (BMP); and teach DPW, Mayor’s office, and local contractors how to install a BMP. (Funding: DEQ staff, 310, 319) ◆ The US Army Corps of Engineers will conduct a study of the effect of the drainages along Beach Road (from Fishing Base to Quartermaster road) on the nearshore marine life. They will provide recommendations for the implementation of management measures to limit the input of contaminants into the lagoon. (Funding: USACOE, DEQ, and CRM staff. 310,319,?) ◆ CNMI will construct a wetland at American Memorial Park that will demonstrate how constructed wetlands can be used to treat stormwater runoff. (Funding: 319) ◆ CNMI will hold a household hazardous waste recycling drive on Saipan and explore the options for conducting drives on Tinian and Rota. (Funding: Multi agency staff, 310, 319) ◆ CRM and Watershed Group will work with elected officials to reinstate zoning. (Funding: CRM and Watershed Group staff) ◆ Work with elected officials to implement “SLUMP”.(Funding: CRM staff) ◆ Beach Road (Tapochau and Susupe Watershed) and San Jose Village (Marpo Watershed): Conduct an analysis of current contamination of marine water from roads and existing development;; evaluate existing road design and drainages; and prepare a plan for retrofitting roads and maintenance schedule, which includes installation of Best Management Practices. (Funding: 310, 319) 	<p>1999-2014</p> <p>1999-2014</p> <p>1999</p> <p>1999</p> <p>1999-2000</p> <p>1999-2000</p> <p>1999-2000</p> <p>1999-2004</p> <p>2000-2005</p> <p>2004</p>	<p align="center"><u>ENFORCEABLE POLICIES AND MECHANISMS</u></p> <p><u>CRM-</u> is revising their regulations to include appropriate MMs. Until regulation changes are approved, CRM will continue to use it’s existing permitting authority to include MMs.</p> <p><u>DEQ-</u> is revising their regulations to include appropriate MMs.</p> <p align="center"><u>COMMENTS</u></p> <p>CRM- with the approval of the CRM board, CRM can condition all major siting projects, minor projects in an APC or any other projects that could have adverse impacts on the environment, to include MMs.</p> <p>DEQ-</p> <p>The schedule for implementation of BMPs is as follows: Impaired watersheds will be addressed first, all other watersheds will be fully implemented by the completion date.</p> <p>The American Memorial constructed wetland project is one of the projects that the watershed group is planning for the restoration of impaired watershed. As money becomes available the group will decide on another project which will add to the improvement of watersheds.</p> <p>➤ <u>Milestone:</u> Reduce the bacterial contamination levels entering the Saipan Lagoon from the Garapan # drainage to levels which meet the CNMI’s water quality standards.</p>	<p>CRM DEQ</p>

