

## ***WATERSHED COORDINATOR JOB ANNOUNCEMENT***

***March 23, 2017***

***\*Closing date for application submission is Thursday, April 6, 2017\****

The Bureau of Statistics and Plans seeks a full time, grant funded Watershed Coordinator that will be housed at the Bureau of Statistics and Plans main office in Adelup, Guam. The Watershed Coordinator will be responsible for the following:

- To assist with the watershed and Conservation Action Plan (CAP) projects and projects identified in the watershed management plans.
- To support coral reef resilience and other ocean matters impacted by watershed activities and work in collaboration with the Guam Coastal Management Program (GCMP), Department of Agriculture (DoAG), Guam Environmental Protection Agency (GEPA), University of Guam (UOG) Water and Environmental Research Institute (WERI) and U.S. Department of Agriculture (USDA) in coordinating projects in various Guam watersheds.
- To provide assistance improving forest habitat and support for terrestrial activities identified in the Guam Land Based Source of Pollution/Local Action Strategy.
- To work with the community to involve them in the process of prioritizing and implementing projects as identified in the CAP.
- To assist in the Federal Consistency Review applications submitted to Guam Coastal Management Program in relations to impacts on watersheds.

The position is one hundred percent federally funded under the Coral Reef Conservation Grant Program (NA15NOS4820039) and will be filled as a Limited Term Appointment up to September 30, 2017 under the government of Guam Biologist I job description. The position will be under the supervision of the Chief Planner by Direction of the Director.

### **Task Description and Methodology:**

The watershed coordinator will be responsible for the coordination and leadership of addressing restoration efforts and implementation of restoration projects in Guam watersheds. The watershed coordinator will also work with business partners, village communities, etc. to relay information, provide technical assistance and facilitate training sessions for Best Management Practices (BMPs) and watershed management tools. The watershed coordinator will work with specific community projects from the Conservation Action Plan for watersheds, such as reforestation, removal of invasive species, and creation of rain gardens, among others in collaboration with Guam's State Historic Preservation Officer. The watershed coordinator will collaborate with WERI on the recommendations for watershed management priorities in Geus to help address issues with sedimentation on land and in near-shore communities.

## Task 1: Implementation of watershed activities (80%)

- Coordinate with various stakeholder groups to implement watershed activities listed in Conservation Action and Watershed Management Plans. The coordinator will focus on the two previously-designated coral priority sites, Piti-Asan and Manell-Geus. Current goals listed under the action plans include:
  - Assist in organizing the DAWR Annual Pig Derby which works to reduce the population of invasive pigs while encouraging responsible hunting practices.
  - Assist in organizing the Pork in the Park event, which takes meat harvested from the pig derby and uses it in a community-wide cooking contest while allowing an opportunity for public outreach and education.
  - Assist the National Marine Fisheries Service in their Coral Reef Conservation Program, which includes assessing stream water quality and determine sites for pilot conservation projects such as reforestation, soil stabilization, clearing debris from streams, etc.
  - Assist in developing outreach materials designed to teach local communities about best hunting practices that do not use burning vegetation as a way to attract game.
  - Future projects planned for the Piti-Asan and Manell-Geus watersheds include:
    - Working with the Center for Island Sustainability (University of Guam) to create community gardens and encourage sustainable food growing practices.
    - Develop a volunteer-run Forest Stewardship Program with Department of Agriculture Forestry and Soil Resources Division.
- In conjunction with USDA Natural Resources Conservation Service, develop targeted outreach materials and strategies for landowners with property in critical watershed areas to help them make land use decisions that positively impact runoff and sedimentation issues.
- Lead efforts in developing public outreach and education projects as described in the Conservation Action Plan as mentioned above.
- In association with the Guam Nature Alliance (GNA), lead efforts in developing public outreach and education projects listed in the CAP and GNA action strategies:
  - Coordinate and lead trainings for the Guardians of the Reef program, which teaches high school students to give presentations to elementary school students about the important of coral reef and watershed conservation.
  - Develop environmental tours for the community to promote respect for Guam's ecosystems and a desire to protect them.
  - Along with the GCMP, help implement and promote the International Coastal Cleanup.
  - Work with scientists from WERI to keep abreast of new research and knowledge relating to Guam's watersheds and use it to update Guam LAS, and watershed CAP.
  - Coordinate and conduct meetings with village members of Merizo, Piti, and Asan to educate them about current conservation efforts in the watersheds in which they live, and to garner support and volunteer help for those projects.

- Provide outreach materials to local villages by holding meetings and participating in events such as the Merizo Water Festival and Crab Festival.

Task 2: Support coral reef and ocean initiatives (5%)

- Provide support to the Guam Coral Reef Initiative Coordinating Committee, Guam Coral Reef Initiative Policy Advisory Committee, and the Guam Governor's Point of Contact to coral reef, fisheries, and ocean matters.

Task 3: Support the Grant Administration of the Coral Reef Conservation Grant Program (15%)

- Assist the CRI Coordinator and Chief Planner to comply with the programmatic requirements under the FY 2015-2016 CRCP and future grants.
- Implement the Public Outreach and Education component under the FY 2015-2016 CRCP and Coral Reef Initiative and other coral reef conservation grants.
- Assist the Chief Planner in applying for, preparing, and implementing the Coral Reef Initiative and Coral Reef Conservation grants.

Task Outcomes and Products:

- Reducing the prevalence of hunting-induced wildfires will decrease soil erosion and, subsequently, the amount of sediment transported and deposited to Guam's reefs. This in turn will help maintain Guam's reefs as a source of food, tourism, and recreation.
- With increased local awareness, support, and participation in the watershed conservation activities listed above, this assistance will result in a reduction of trash and hazardous material dumping in streams and rivers within the watershed and improved water quality in coastal waters.
- Community-run initiatives such as RARE and Guardians of the Reef will promote a sense of ownership among Guam's youth and educate them about the importance of coral reefs to Guam's economy and culture.
- Developing public outreach and education materials related to terrestrial issues such as native forest, invasive species, and reduction of poor land use practices will allow conservation information to be shared with the general public. This will be accomplished by creating posters, pamphlets and other similar media to be distributed about Guam's watersheds at numerous community activities such as village fiestas, Earth Day events, school presentations, etc.
- Coordinate and lead quarterly meetings for the community and stakeholders to discuss watershed plans.
- Develop of a watershed stewardship group in Merizo.
- Update the CAP and Local Action Strategy in collaboration with GCMP staff and WERI scientists.

## Qualifications

This position requires an individual with a minimum of a Bachelor's Degree from an accredited four (4) year college or university in Biology, Wildlife Management, Fish Management, or Environmental Studies. Desired qualifications include the following:

- A. Experience: At least two (2) years of experience working and living on Guam in field related to natural resources and community outreach. Experience needs to be documented and acquired under the employment of an academic institution, governmental agency, private company, non-profit organization in the appropriate field and can include internships and accredited volunteer work.
- B. Knowledge of Guam's Coral Reef Initiative, Guam's local action strategies and associated Coral Reef projects, and awareness of ongoing conservation efforts. Knowledge of Guam communities and natural resources. Familiar with the ongoing work in the Manell-Geus Watershed.
- C. Abilities and Skills: Must possess a valid U.S. driver's license. Candidates must be well organized, possess facilitation skills, and have excellent written and oral communication skills in English. Ability to motivate people and secure high quality results in a team setting that might include managers, scientists, students, education staff, and interns. Ability to communicate with multiple and diverse stakeholders to include the general public, local, regional, and federal government agencies, private partner organizations, Non Governmental Organizations, and the media, and to work collaboratively with a team. Able to work independently.
- D. Physical and/or Medical Demands: Ability to hike in remote areas and rugged terrain under inclement weather conditions. Able to backpack and lift and carry thirty pounds.

**Salary:** Annual salary is \$37,100 (L,1) with annual leave and sick leave accrued every pay period.

## How to Apply:

- Send a completed government of Guam job application that can be found at [http://www.govguamdocs.com/doa/docs/DOA\\_EmploymentApplicationForm\\_201202.pdf](http://www.govguamdocs.com/doa/docs/DOA_EmploymentApplicationForm_201202.pdf), and a detail resume along with education credentials and certificates; and a minimum of three references with at least one reference from a recent supervisor which is from your professional experience.
- Candidates are encouraged to provide supplemental information in their experience statements and cover letter which will be taken into consideration in the selection process.
- Applicants will receive notification that their application has been received.
- Only US citizens, or persons with a valid US work visa, should apply.
- Submit government of Guam job application, resume, list of three references and cover letter to Ms. Lola E. Leon Guerrero at [lolalg@bsp.guam.gov](mailto:lolalg@bsp.guam.gov).
- The closing date for applicants to apply for this position is by **Thursday, April 6, 2017**.
- Start Date: The date the GG1 clears BBMR and the Individual qualifies for the position with DOA.