

**GUAM ENVIRONMENTAL PROTECTION AGENCY
SECTION 401 WATER QUALITY CERTIFICATION
APPLICATION (401C)**

Revised 7/98

FOR OFFICIAL USE ONLY

Application No. _____

Date Received: _____

Prepared by: _____

Title: _____

Date Prepared: _____

**DISCHARGE OF DREDGED MATERIAL OR
FILL IN WETLANDS AND OTHER INLAND SURFACE WATERS.**

Instructions

1. Activities covered by this application request form include wetland dredging, filling, construction of bridges, walkways, culverts and other structures in wetlands streams or rivers, mitigation/creation projects, restoration activities, utility trenching and pole placements, and other similar activities in wetlands.
2. When addressing the following items, be sure to answer all questions. If the item is not applicable or the response is none, indicate as much and provide a brief explanation why. If there are incomplete items the application will be returned.
3. When references are made to supporting documents, studies, previous permit actions or other information, they must be identified by document name and date. All pertinent references used to support this application request must be provided.
4. The applicant should use this form; however, a similar format may be used and must include each question (item) found in this form.
5. If additional space is required, use extra sheets or the back side of this form. This form is available on diskette.

Applicant Information

1.a. Applicant and Address: _____

b. Agent/Representative _____
and address: _____

2. Project Name and Location: _____

3. Associated Federal Permit or File No. _____

4. Provide a copy of the Guam Wetland Development Permit for this project or a statement from the Department of Land Management as to the reasons why a permit was otherwise not required.

5. If this project is mitigation (restoration, enhancement or creation), explain how existing wetland functions/uses will be improved or maintained. What benefits will result from this project with regard to existing wetland functions (especially water quality)?

6. Are there any special environmental protection requirements identified at this time?

Project Description

7. Describe the structure(s) and/or activity, and proposed dredging, discharge or fill required in wetlands, streams or rivers. Include an accurate description of the physical, biological, chemical and any other characteristics of the dredging, discharge, or fill and the location(s) where such activities will occur in Guam Waters or wetlands.

a. description of the structure(s) or activity (provide a facility or project site plan):

b. description of construction actions, methodology, and operation of the project:

c. description of physical, biological, chemical, quantity and other characteristics of dredge material, discharge or fill:

d. location(s) at which such activities will occur in Guam Waters (Note: Provide in site plan):

8. Describe any alternative(s) considered for the project and the reasons for not selecting those alternatives. Would any of the alternatives pose fewer or less intense environmental impact(s) or consequences?

Water Quality Maintenance and Treatment

9. Provide a description of the function(s) and operation of all equipment, facilities, or activities employed to contain or treat material being removed or placed in wetlands. Specify the degree of or level of treatment or control expected to be attained.

a. describe the function(s) of equipment, protection measures or facility employed to control or treat dredge or fill material: _____

b. specify the degree or level of control, protection or treatment expected:

10. Provide the date(s) on which the activity will begin and end (estimate if necessary), and the dates on which discharge or fill will take place. (Note: A project or construction schedule would be useful)

a. date(s) on which the activity will begin and end: _____

b. date(s) on which discharges will take place: _____

Water Quality Monitoring

11. Provide a description and location(s) (plan) of the methods being used or proposed to monitor water quality and characteristics of the discharge and the operation of equipment or facilities employed in the treatment, protection or/and control of wastes, erosion sedimentation or effluent.

a. describe the methods to be used to monitor water quality: _____

b. description of methods used to monitor characteristics of the discharge or fill:

c. describe the operation of equipment used: _____

12. Identify the individual(s) responsible for monitoring plan development, implementation and monitoring:

Water Classification, Assurances and Beneficial Uses

13. Describe the classification of the Guam's Waters and the associated recreational uses, if any, at the location(s) of discharge or fill and state whether the basic water quality criteria and the applicable water quality standards will be met.

a. describe the classification and recreational uses of Guam's Water at the discharge:

b. state whether the basic water quality criteria and applicable water quality standards will or are expected to be met (if criteria and standards will be met complete item c. below):

c. provide a signed assurance statement by the applicant that, "There is reasonable assurance that the activity will be conducted in such a manner which will not violate applicable water quality standards.":

Supporting Documentation

14. Check and submit all applicable supporting plans and documents as identified below (as attachments). **The Agency may require additional documentation prior to Section 401 issuance or as a condition of issuance which may include any of the following.**

- a. ___ Construction Drawing/Plans
- b. ___ Wetland Delineation Map with site of project components included
- c. ___ Specifications
- d. ___ Environmental Baseline Survey (marine, freshwater aquatic, or adjacent upland)
- e. ___ Environmental Protection Plan (EPP)
- f. ___ Water Quality Monitoring Plan (WQMP)
- g. ___ Environmental Impact Assessment/Statement (EIA/EIS)
- h. ___ Mitigation/restoration plans

Comments on the status of above documents:

15. Explain any irregularities, recent disturbances (natural or man caused), unique features and/or expected cumulative affects that may influence water quality conditions or wetland characteristics adjacent to or within the project site:

If you require assistance in completing this application form, you may call Guam EPA Environmental Planning and Review Division at (671) 475-1662 or fax (671) 477-9402.