



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
PACIFIC OCEAN DIVISION, CORPS OF ENGINEERS
FORT SHAFTER, HAWAII 96858-5440

OCT 17 2007

CEPOD-PDC

MEMORANDUM FOR COMMANDER, HONOLULU ENGINEER DISTRICT, ATTN:
CEPOH-PP-C

Subject: Review Plan Approval for the Nawiliwili Deep Draft Harbor Navigation
Improvements Island of Kauai, Hawaii Study

1. The enclosed Review Plan for the Nawiliwili Deep Draft Harbor Navigation Improvements Island of Kauai, Hawaii study has been prepared in accordance with EC 1105-2-408 and the Director of Civil Works' "Peer Review Process" memorandum dated March 30, 2007.
2. The Review Plan is available for public comment, and the comments received will be incorporated into the Review Plan as appropriate. The Review Plan has been coordinated with the Deep Draft Navigation Planning Center of Expertise of the South Atlantic Division, U.S. Army Corps of Engineers, which is the lead office to execute this Review Plan. The Review Plan does not include external peer review because the scope and technical complexity of the feasibility report and Environmental Assessment are not expected to be novel, controversial or precedent setting.
3. I hereby approve this Review Plan, which is subject to change as study circumstances require, consistent with study development under the Project Management Business Process. Subsequent revisions to this Review Plan or its execution will require new written approval from this office.
4. The point of contact for this Review Plan can be reached at (808) 438-2249.

FOR THE COMMANDER:

Encl


EUGENE M. BAN, P.E.
Director of Programs

FEASIBILITY STUDY PEER REVIEW PLAN
Nawiliwili Deep Draft Harbor Navigation Improvements
Island of Kauai, Hawaii
PWI: 014747

This information is distributed solely for the purpose of pre-dissemination peer review under applicable information quality guidelines. It has not been formally disseminated by the U.S. Army Corps of Engineers, Honolulu District. It does not represent and should not be construed to represent any agency determination or policy.

1. In cooperation with the State of Hawaii, Department of Transportation (DOT), the U.S. Army Corps of Engineers, Honolulu District (POH) is conducting a cost-shared feasibility study of the Nawiliwili Deep Draft Harbor on the island of Kauai, Hawaii. The feasibility study will evaluate measures to improve the navigability of the existing deep draft facility. The decision document generated by this feasibility study will undergo Independent Technical Review (ITR) in accordance with Engineering Circular (EC) 1105-2-408, Peer Review of Decision Documents, dated 31 May 2005. The Project Delivery Team (PDT) for this study consists of the following disciplines/positions. Other disciplines will be added as needed.

Project Delivery Team (PDT)	
Project Manager (Corps of Engineers)	POH, Honolulu, HI
Local Sponsor	DOT, Honolulu, HI
Coastal Engineers	POH, Honolulu, HI U.S. Army Corps of Engineers, Coastal & Hydraulics Laboratory, Vicksburg, MS
Economists	POH, Honolulu, HI Contractor(s)
Biologists	POH, Honolulu, HI Contractor (TBD) U.S. Fish and Wildlife Service, Honolulu, HI National Marine Fisheries Service, Honolulu, HI
Archaeologists	POH, Honolulu, HI
Cost/Value Engineer	POH, Honolulu, HI
Geotechnical Engineer	POH, Honolulu, HI
Real Estate Specialist	POH, Honolulu, HI

The point of contact in the Honolulu District for this Peer Review Plan (PRP) is the Project Manager, who can be reached by telephone at 808-438-2249 or by email at CEPOH-PP-Nawiliwili@usace.army.mil.

2. The scope and technical complexity for this feasibility study and report/environmental assessment is not expected to be novel, controversial, or precedent setting. That being the case, an external peer review of the feasibility report and environmental documentation is not anticipated at this time. A wave climate and harbor oscillation

numerical model study, will be conducted by the U. S. Army Corps of Engineer's Coastal and Hydraulics Laboratory (CHL) located in Vicksburg, Mississippi. The model will evaluate design wave conditions at the project site and evaluate the effects that the additional dredging will have on the harbor oscillations. Wind conditions will also be included in the model study. There is no current requirement for certification of engineering models.

Corps guidelines for National Economic Development (NED) evaluation of cruise ship benefits provide a framework but do not list specific procedures nor provide data for the NED analysis. In accordance with HQUSACE review comments on the 905(b) report, the PDT will apply the principles in the USACE prepared IWR Report 99-R-8, entitled "The U.S. Cruise Industry-Evaluation of National Economic Development Benefits" to establish the scope of the economic analysis and submit the proposed economic procedures to Headquarters for approval prior to the Feasibility Scoping Meeting.

3. Review will consist of ITR by personnel within the Corps of Engineers. The Nawiliwili ITR will be conducted by the Mobile District which is the Deep Draft Navigation National Center of Expertise. The Center of Expertise suggests a minimum review of the Plan Formulation, Economics, Environmental and Engineering at two review points (between the Feasibility Scoping Meeting (FSM) and Alternative Formulation Briefing (AFB), and draft report) plus a review of the Project Management Plan. The review will be conducted by personnel with extensive experience in plan formulation, economics, environmental and engineering who are not involved in the day-to-day technical work that supports the decision document. Estimated cost of the ITR is \$25,000.

4. The anticipated schedule for the ITR review is:

- a. FSM/AFB Winter 2008
- b. Draft Report Winter 2009

5. The public will have opportunities to review the study and will be notified of the availability of the draft document and public meeting(s) in accordance with National Environmental Policy Act procedures. Public meeting(s) will be held on Kauai by the PDT. The PDT will accept comments from the public for consideration in the study and preparation of documents. It is anticipated that the minutes of all public meetings will be disseminated to the ITR Team following the meetings.