

T-7100

18 MAR 1986

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FAC

Assistant Chief of Staff, Facilities, Marine Corps Base,  
Camp Lejeune  
Base Maintenance Officer

FY-87 BUDGET REQUIREMENTS

- Ref: (a) PHONCON btwn Mrs. Brown (MAIN) and Mr. Alexander (FAC) of  
17 Mar 86  
(b) MCO P11000.8B  
(c) CG MCB msg 211553Z Feb 85

- Encl: (1) FY-87 Environmental Requirements  
(2) FY-87 Special Engineering Needs

1. As requested by reference (a), enclosure (1) is forwarded for inclusion in FY-87 Annual Operation Plan as required by reference (b). Enclosure (2) provides Special Engineering Studies which remain unfunded following submission of reference (c).

2. Point of contact for enclosure (1) is Mr. Bob Alexander and for enclosure (2) is Mr. Al Austin, extension 3034/3035.

B. W. ELSTON  
Acting

- Copy to:  
CO, MCAS, NR  
PWO  
NREAD  
ENVENGR



Environmental Impact Statement for Land Acquisition of Sandy Run Training Area

FY-87 Cost: \$200,000

Description: An EIS will be prepared as required by the National Environmental Policy Act in support of FY-89 land acquisition of additional maneuver areas to meet Marine Corps training requirements. A military construction project, P-869, has been submitted and a real estate study is ongoing. FY-87 funding of the EIS is required in order to meet environmental requirements of federal and state laws.

Environmental Documentation, Camp Lejeune Training Area Master Plan

FY-87 Cost: \$50,000

Description: Environmental analyses are required for base-wide modifications to firing ranges and impact areas as proposed in the revised Camp Lejeune Complex Master Plan. Major improvements deemed necessary to support Marine Corps training include expanded impact areas, closure, and relocation of state highway, new construction, and renovation of existing firing ranges, expanded airspace clearances, and expanded maneuver area training. Examples of impacts to be addressed include the following: effects on endangered species and historic sites, disturbance of wetlands, reduction of commercial timber production, water pollution, and noise pollution.

Groundwater Supply Study, Phase II

FY-87 Cost: \$114,000

Description: The second of four phases of the ongoing study will be done in FY-87 to define groundwater aquifer conditions with test drilling (500 to 600 feet deep). Test wells will be installed by the U.S. Geological Survey under the existing agreement initiated in FY-86. The twofold purpose of the study is to determine groundwater capacity to (1) assure future water supply needs can be met and (2) reduce potential for future groundwater contamination.

Onslow Beach Coastal Management Study, Phase II

FY-87 Cost: \$105,000

Description: The second half of the study will be completed in FY-87 to define protective measures for Onslow Beach which ensure the barrier island is maintained for Marine Corps Amphibious

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training. Phase II efforts include beach stratigraphy maps, shoreline dynamic conditions, hydrologic monitoring, and development of study conclusions and recommendations.

#### Monitoring Systems of Underground Storage Tanks

FY-87 Cost: \$90,000

Description: Tank monitoring is required by 1986 EPA regulations which must be initiated in FY-87. An estimated 30 tanks must be studied at an average cost of \$3,000 each. Tank monitoring regulations are also being adopted by North Carolina groundwater agencies to prevent and detect underground spills of hazardous substances.

#### Historic Resources Protection

FY-87 Cost: \$140,000

Description: Implementation will begin in October 1986 for the Historic Preservation Plan being developed for Camp Lejeune by the National Park Service. Protection of archaeological and historic properties, as required by National Historic Preservation Act, includes potential recovery of artifacts pending land disturbance due to training or military construction, preservation of historic records, and professional consultation services in response to finding historic resources.

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FY-87 SPECIAL ENGINEERING STUDY NEEDS\*

Title	Cost (\$000)
Basewide Asbestos Analyses **	100
Shoreline Stabilization Plan	20
Utility Maps: As-built Condition	125
1990 MCON Facilities Study	25
Basic Facility Requirements (BFRL)	50
Landfill Site Study	25
Buildings and Structures Engineering Evaluation	50
Stormwater Runoff	50
Tank Trail Repairs/Environmental Study**	20

\* Reported on CG MCB msg 211553Z Feb 85

\*\* Additional Requirements; Information follows -

Asbestos - Description: Proper identification of all asbestos in renovation projects is required during predesign stage of project development. These analyses are required by Federal Clean Air Act, OSHA, and by DOD directives to reduce unnecessary military construction cost growth due to asbestos removal.

Tank Trail Repairs - Environmental Study: Environmental design of four FY-87 M-2 projects to renovate about 30 miles of tank trails is required during early stage of project development. Significant environmental problems have been caused due to maintenance problems associated with these trails. Major renovation of these trails with earthwork, drainage, and clearing efforts require approval of project plans by State and Federal Environmental agencies.

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