

5200  
NREAD  
17 Dec 87

**From:** Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
**To:** Assistant Chief of Staff, BOSMAD, Marine Corps Base,  
Camp Lejeune  
**Via:** Assistant Chief of Staff, Facilities, Marine Corps Base,  
Camp Lejeune

**Subj:** LONG RANGE PLAN FOR MARINE CORPS BASE, CAMP LEJEUNE

**Ref:** (a) Memo from the C/S 2805 CS of 11 Dec 87

**Encl:** (1) Environmental Programs

1. In response to the reference, the enclosure is provided as requested. If I can be of further assistance, please advise.

JULIAN I. WOOTEN

1941  
1942  
1943

Director, Federal Bureau of Investigation  
Washington, D. C.  
Dear Sir:  
Reference is made to your letter of the 10th instant, in which you request information regarding the activities of the [redacted] in the [redacted] area.

The Bureau has conducted a thorough search of its files and has determined that there is no information available regarding the activities of the [redacted] in the [redacted] area.

Very truly yours,  
Special Agent in Charge

## ENVIRONMENTAL PROGRAMS

### A. Introduction

The Natural Resources and Environmental Affairs Division (NREAD), is tasked with assisting the Commanding General in the protection, management and conservation of the Base's soil, water, forest and wildlife resources. It also means utilizing these natural resources to their fullest potential for the benefit of the United States and its people with military training receiving priority. The natural resources found aboard Camp Lejeune are typical of resources found in the Southeastern Atlantic Coastal Plain.

### B. Natural Resources Planning

The Camp Lejeune Multiple-Use Natural Resources Management Plan (NRMP), gives the management concepts to be carried out within the Camp Lejeune complex for a 10-year period, on the use and protection of land, water and related natural resources following the requirements set forth by Marine Corps Order P11000.8b. The latest NRMP is presently in the final stages of printing and should be officially delivered to the Commanding General by February 1988. The NRMP was developed by a cooperative effort between Marine Corps Base personnel and the USDA, Soil Conservation Service.

### C. Expected Major Changes

The proposed acquisition of approximately 39,000 acres to enhance military training will have major impacts on NREAD. The land acquisition will greatly increase the timber management and protection requirements placed on the Forestry Branch. An increase in 10 - 12,000 acres of annual prescribed burning plus additional fire suppression and reforestation activities are anticipated. The Forestry Branch has identified a requirement for five additional civilian employees, trained in forestry management practices and techniques. It is also estimated the two low-ground pressure tractor plow units plus portable bridges, bridge trucks, work truck and assorted other tools and equipment will be required. The estimated cost of the tools and equipment is approximately \$730,000.

The proposed land acquisition will significantly increase the wildlife management program for providing optimum environmental conditions for all present wildlife including both game and nongame species. Three additional employees, trained in wildlife biology and management in addition to three military wildlife technicians to assist in the technical management of fish and wildlife have been identified. It is also estimated that two farm tractors, heavy offset disc, fertilizer/seed distributors, harrows and miscellaneous other tools, material and equipment will be required. The tools, materials and equipment are estimated at \$137,000.





UNITED STATES MARINE CORPS  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

2805

CS

11 DEC 1987

MEMORANDUM FROM THE CHIEF OF STAFF

Subj: LONG RANGE PLAN FOR MARINE CORPS BASE, CAMP LEJEUNE

Encl: (1) Sample Narrative

1. An initial draft of the subject plan has been prepared using information provided by Base staff sections. However, some additional information is needed to complete the plan. The following staff sections are requested to provide brief narratives on the listed subjects. The enclosure provides a sample narrative to use as a guide.

- Facilities: Environmental Programs
- Training: Plans for New High School and Other Significant Plans for Camp Lejeune Dependents' Schools
- PMO: Law Enforcement/Security
- Logistics: Supply Support, Traffic Management, Commissaries

2. The requested narrative should be forwarded to BOSMAD by COB 18 December 1987.

*M. C. Harrington*  
M. C. HARRINGTON

Distribution:

- FAC
- TRNG&OPS
- LOG
- PMO

*SIGNIFICANT 5 YEAR*

*3. LAND ACQUISITION*

*A. PERSONNEL*

*B. EQUIPMENT*

*C. GENERAL IMPACT*

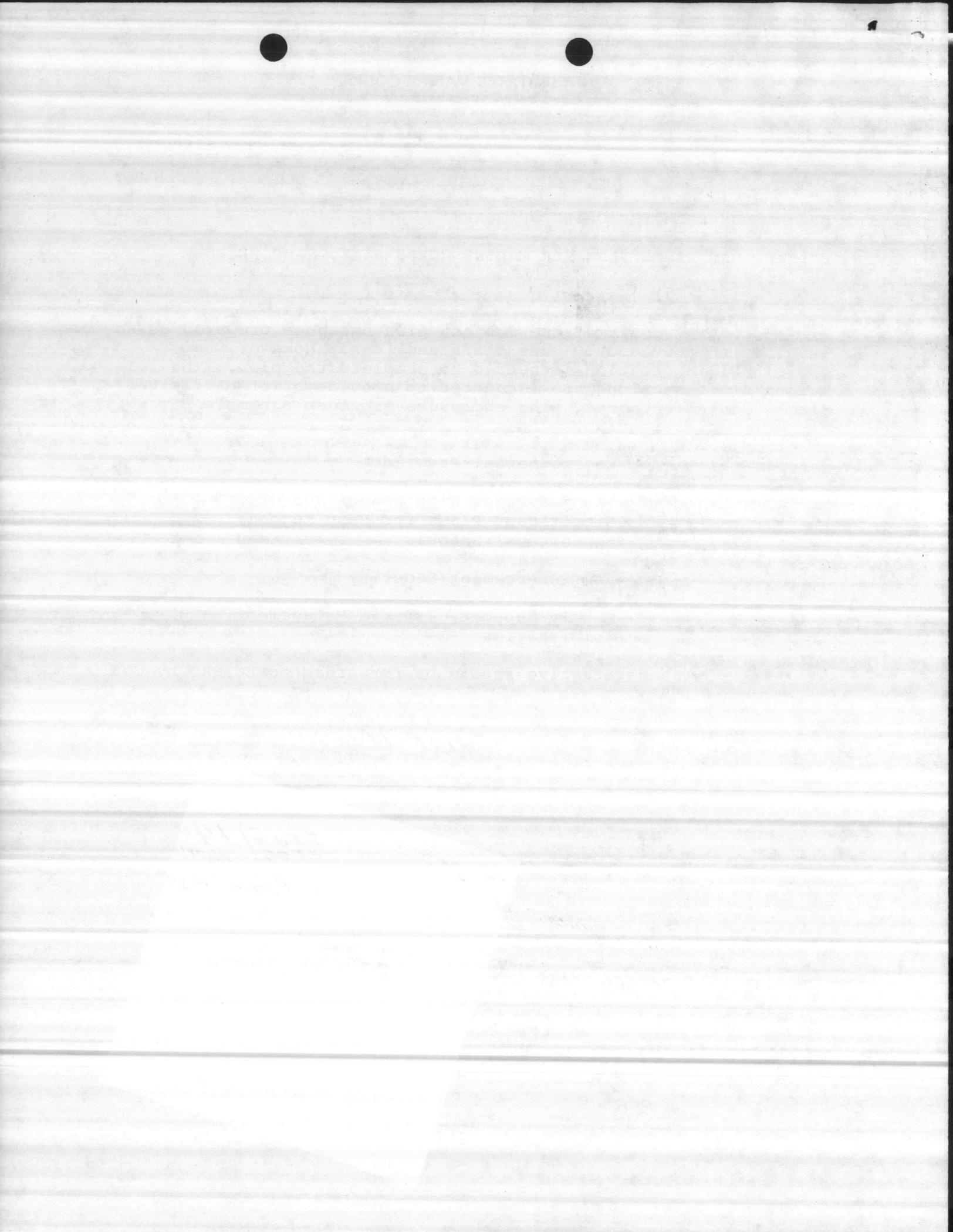
*2. LEMP is in final P*

*SCS ASSISTANCE*

*Send to BOSMAD*

*VIA*

*FAC*





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MARINE CORPS BASE  
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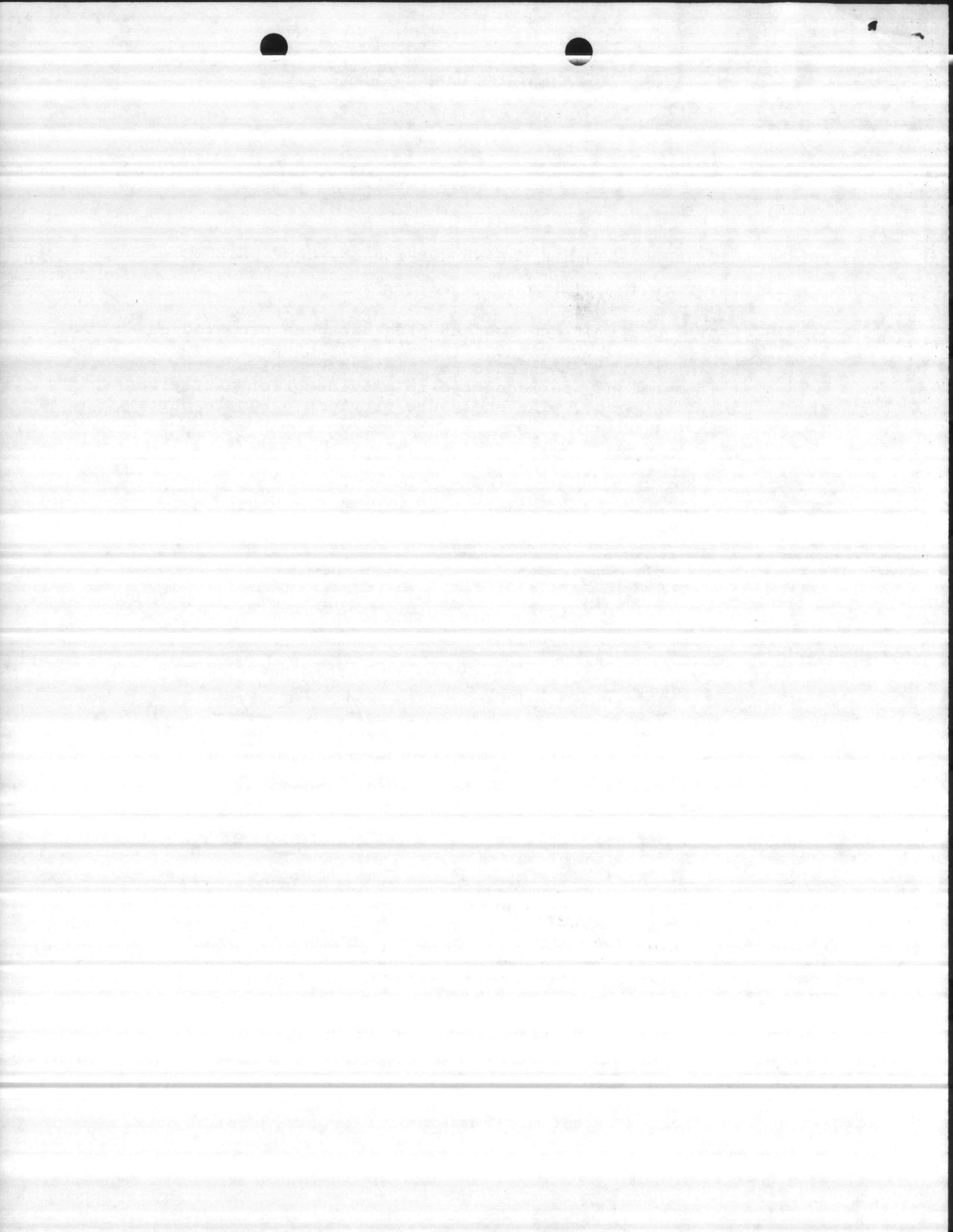
- FAC
- TRNG&OPS
- LOG
- PMO

5883 / LCP  
2709 / Charles  
Major Wagoner

SIGNIFICANT 5 YEAR Changes

1. LAND ACQUISITION  
A. PERSONNEL  
B. EQUIPMENT  
C. GENERAL IMPACT

2. LRMP is in final publishing stages  
SCS ASSISTANCE,



## CHAPTER III

### TRAINING SUPPORT

#### A. Introduction

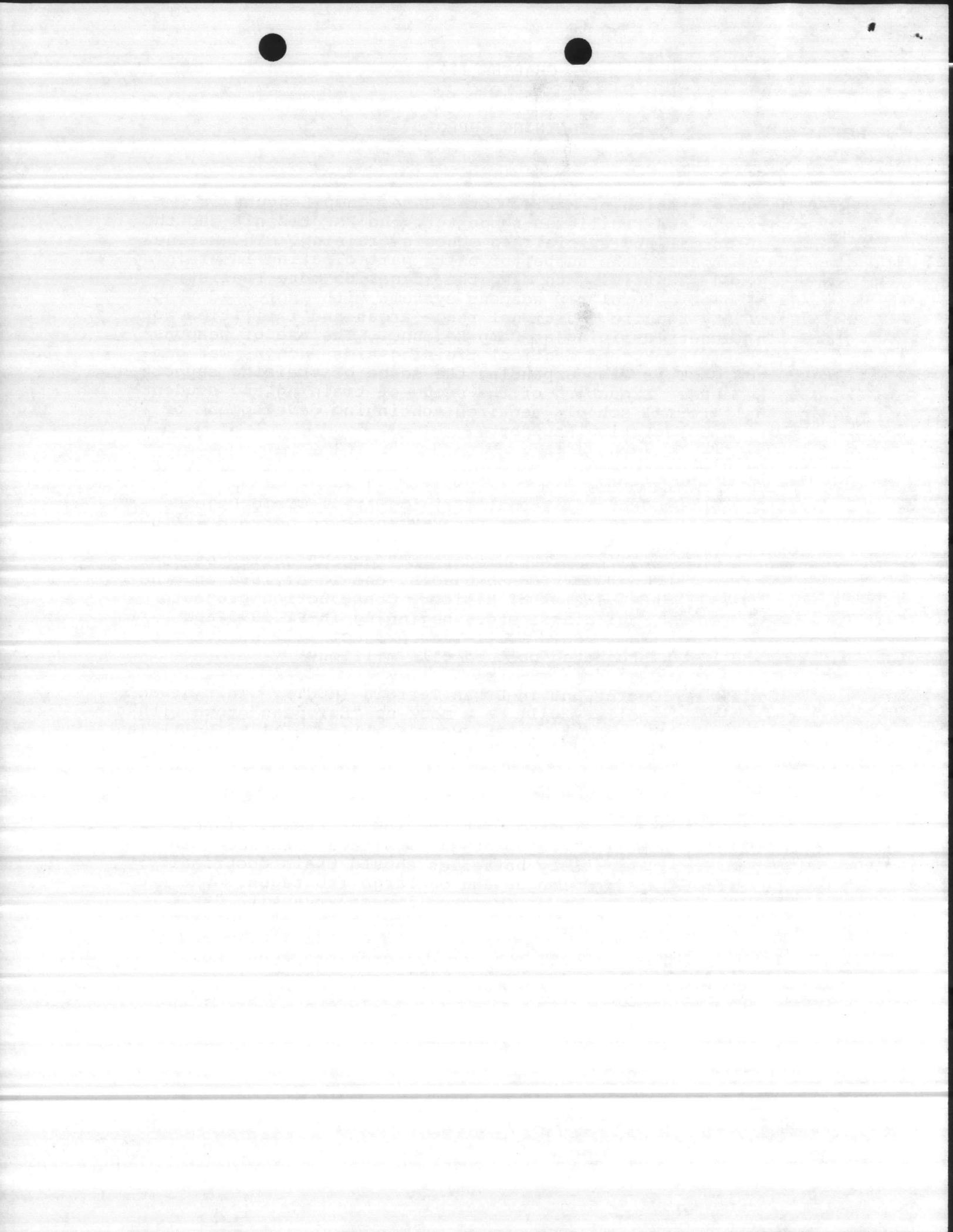
A primary mission of Marine Corps Base, Camp Lejeune is training range and facilities support to the FMF tenants and the conduct of formal and specialized schools training. The Marine Corps is increasing the number of units participating in training exercises and is striving to make the scenarios more realistic. The addition of several new weapons systems with increased range and capability require additional range areas and facilities for precision gunnery training at Camp Lejeune. The use of weapons/equipment simulators and tactical training aids such as war gaming and the CAST is also expanding the scope of training support at Camp Lejeune. Expansion of the scope of training and student loads at all formal schools requires continuing development of facilities and logistical support.

#### B. Training Facilities.

1. Acquisition of Additional Training Area. Camp Lejeune has a deficiency of 40,000 acres for FMF units to perform training. Sophisticated weaponry and maneuver warfare dictate land expansion. This will be programmed as a "fenced" series of HQMC projects; two land acquisitions projects, one in FY 1992 and the last in FY 1993 and a series of Military Construction projects for ranges, roads, buildings, etc., beginning in FY 1993 and concluding in FY 1997. This multi-year project will be complete in 1997 and has a projected cost of \$111 million.

2. Military Operations in Urban Terrain (MOUT). This urban warfare training facility will be a mock-up "European" town with actual buildings and streets. The MOUT facility will be built in the OP-2 area on Lyman Road in FY 1988 at an approximate cost of \$7.8 million.

✓ 3. Expansion of the G-10 Artillery Range. The introduction of the M-198, 155MM gun system with its longer range, higher muzzle velocity and flat trajectory necessitates extending the G-10 impact area. Artillery batteries should train doctrinally; engaging targets at long ranges and on large frontages. The need exists at Camp Lejeune for an improved impact area with "real world" target arrays based on current "Soviet Style" doctrine. This expansion will allow the firing units to tactically engage these target groups with all the various ordnance types now available. Expansion of this range will occur during the 1988-1992 timeframe with cost estimates currently being developed.



3. Command Post and Multi-Level Instructional Facility. This facility is part of the master plan for 8th Marines' relocation to Mainside and SOI's becoming the major tenant at Camp Geiger. The 8th Marines will be relocated to Mainside Camp Lejeune during the 1990's. School of Infantry will then occupy the G-style barracks for student training. All of the classrooms and admin areas will be a significant distance and in an inconvenient location if they remain in their present locations. The new CP will house all administrative branches of the School. The multi-level instructional facility will have two 300-man, two 200-man and five 50-man classrooms to support the students attending the Basic Infantry Training Course. Instructor spaces will also be included in the building. In addition, barracks for permanent personnel, motor transport facilities, and a gymnasium/pool complex are slated for completion during the 1990-1993 timeframe.

D. Marine Corps Service Support Schools

1. Marine Corps Service Support Schools has the responsibility of conducting formal resident training programs at the basic, intermediate, and advanced levels in the fields of Financial Management, Food Service, Motor Transport, Personnel Administration, and Supply, as directed by the Commandant of the Marine Corps. The regional Instructional Management School and Staff Noncommissioned Officer Academy are included in this responsibility. Expansion of the various schools requires upgrading/replacement of numerous instructional and support facilities which were constructed in the 1940's. New Food Service School and Personnel Administration School facilities, BOQ/BEQ facilities, athletic fieldhouses, School Headquarters facility, and Logistics Support facility are planned for completion during the 1989-1997 period.

2. Curriculum Development. Marine Corps Service Support Schools will continue to expand its use of integrated computer/video technology in support of student training. The implementation of the Instructional Management System (IMS) during FY 88/89 in all formal schools will provide a standardized automated administrative training system within the Marine Corps. The continued introduction of computer utilization in the Marine Corps requires that the same capability exists to instruct with computers. By FY 1991 the Marine Corps Service Support School desires to obtain a local computer mainframe system to support Computer Instruction within personnel Administration, Financial Management, Supply, Food Service, and Motor Transport Schools. This project will provide necessary support of all schools and eliminate/reduce support of operational systems at Kansas City and the RASC at Camp Lejeune.



4. Mechanized Movement Course. The Mechanized Movement Course (MMC) is an integral part of force modernization of the Marine Corps. A new family of fighting vehicles, the M1A1 tank and the Light Armored Vehicle (LAV) will be completely fielded during FY 89/90. When coupled with the Assault Amphibian (LVTP-7A1) the recently acquired High Mobility Multipurpose Wheeled Vehicle M998 (HMMWV) and the Armored Vehicle Launched Bridge (AVLB), the mobility of the Marine combat units will greatly increase. The emphasis of tactical maneuver has dramatically increased the need for larger and more trafficable training areas. This new training facility will be completed during 1988-1992.

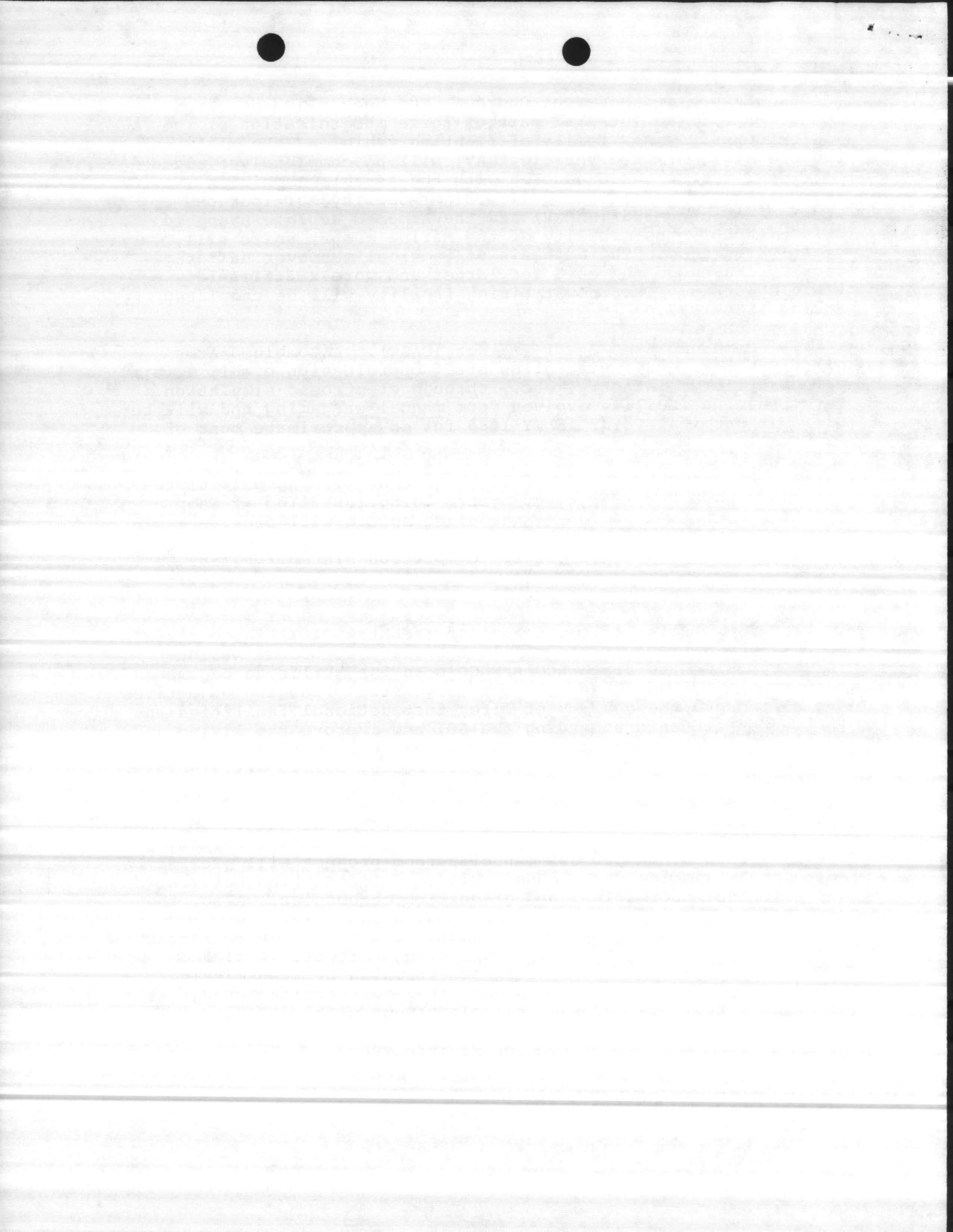
5. Combined Arms Staff Trainer (CAST). A Combined Arms Staff Trainer (CAST) will allow staff coordination of all arms; air, artillery, infantry, etc., through electronic simulation. This training facility evolved from manual wargaming and will be built at Hospital Point in FY 1989 for an approximate cost of \$2.5 million.

6. Automated Range Scheduling and Control. As part of the prototype Land Use Management System being instilled at Camp Lejeune, an automated range scheduling module will provide rapid access to training area scheduling, develop utilization data, and reduce the risk of human error. Completion slated for 1989.

#### C. School of Infantry

1. The mission of the School of Infantry (SOI) is to train entry level Marines in the skills necessary to become Marine Infantrymen and to train NCO's/SNCO's in the skills to become infantry squad leaders and platoon sergeants. Planning objectives are to improve the quality of life, instructional facilities and ranges for students attending the SOI and improve the living and working conditions of the permanent personnel assigned to SOI. Plans to train all basic Marines in infantry skills will increase the facilities and logistical requirements at SOI.

2. Near Term Projects to Upgrade Training Support. SOI does not have a facility which can house an entire student company of 270 students. A new 300-man classroom project will provide SOI with a location for common periods of instruction between MOS's, troop information, and graduation ceremonies. Also, the live firing ranges for small arms (L-5, K-317, K-322, etc.) do not have targets adequate for realistic training. These ranges require more sophisticated, pop-up/moving targets. A closed circuit system will provide for mass training by transmitting periods of instruction, briefs and troop information throughout the School from one source. All classrooms within SOI are being renovated to support this type of system. Completion of these near term projects is slated for FY 1988-89.



#### E. Marine Corps Engineer School

1. The mission of Marine Corps Engineer School (MCES) is to prepare officer and enlisted personnel for duty with the Fleet Marine Force by providing CMC approved programs of instruction in the engineer and utilities fields at the basic, journeymen and supervisory levels.

2. MCES has experienced steady growth in student loading from 3,000 trainees in 1983 to nearly 5,000 in 1988. This growth trend is projected to continue into and through the 1990's as a result of reorganizational efforts in FMF units and the ever-increasing demand for engineering and utilities support of world-wide Marine Air Ground Task Force (MAGTF) operations. These student load increases will require additional instructors, support personnel, funding, training support equipment and facilities in order to properly train and support the number of students to be trained at any given time.

#### F. Field Medical Service School

1. The Field Medical Service School mission is to train members of the Navy Medical Department, both enlisted and officer, in combat survival, field medical and dental practices, and in several associated professional, technical, military, tactical and defensive techniques with which field medicine is closely related.

2. While curriculum changes and even course additions are anticipated in the coming years, the single largest future impact on training for medical support to the FMF will be the new facilities projected for FY91. The present facilities are woefully inadequate, forcing a student to instructor ratio of 150:1. Current facilities consist of a renovated movie theater, circa 1950, providing two classrooms; 150 desk and 50 desk capacity. No expansion for mobilization is possible within the structure. The new facility will greatly increase training flexibility and realism and improve training quality and output.



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1988