

5280  
FAC  
JAN 05 1987

From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (Code LFL), Washington,  
D.C., 20380  
Subj: REVISED FY-87 FUNDING PRIORITIES FOR ENVIRONMENTAL/NATURAL  
RESOURCES PROJECTS  
Ref: (a) CMC ltr 6280/4 LFL/2-445 dtd 22 Oct 86  
(b) CG, MCB ltr 11000 NREAD dtd 14 Apr 86  
(c) CG, MCB msg 041758Z Aug 86  
Encl: (1) Revised Priority List

1. As requested by the reference, we are forwarding revised funding priorities as shown on the enclosure. These projects are submitted to update reference (b), the NREAD Annual Operations Plan, and reference (c), which submitted Other Engineering Support requirements.
2. We request your concurrence for funding these highest priority projects in order to maintain compliance with the NPDES permit at Onslow Beach and to immediately recruit a LUMS operator. FY-88 funding requirements are shown to indicate continuing project activities as applicable.
3. For additional information on these priorities, contact Mr. Bob Alexander, Marine Corps Base Environmental Engineer, Autovon 484-3034.

T. J. DALZELL  
By direction

Copy to:  
CMC (LFF-2)  
LANTNAVFACENGCOM (Code 114)  
AC/S, Training  
AC/S, Compt

Blind copies to:  
PWO  
BMO  
NREAD  
EnvEngr

2280  
FAC  
JAN 0 5 1987

From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (Code LPL), Washington,  
D.C., 20380

Subject: REVISED FY-87 FUNDING PRIORITIES FOR ENVIRONMENTAL/NATURAL  
RESOURCES PROJECTS

Ref: (a) OMC ltr 8280/LPL-445 dtd 22 Oct 86  
(b) CO, MCB ltr 1100 WRAD dtd 14 Apr 86  
(c) CO, MCB msg 041528Z Aug 86

Encl: (1) Revised Priority List

1. As requested by the reference, we are forwarding revised  
funding priorities as shown on the enclosures. These projects  
are submitted to update reference (b), the WRAD Annual Goals  
time plan, and reference (c), which admitted other Engineering  
support requirements.

2. We request your concurrence for funding these highest priority  
projects in order to maintain compliance with the NPDES  
permit at Onslow Beach and to immediately recruit a LUMS  
operator. FY-88 funding requirements are shown to indicate  
continuing project activities as applicable.

3. For additional information on these priorities, contact Mr.  
Bob Alexander, Marine Corps Base Environmental Engineer, Avonon  
484-3034.

T. J. GARRETT  
by direction

Copy to:  
OMC (LPL-2)  
LPL/AVONON (Code 14)  
ASB, Training  
ACAS, Comat

Blind copies to:  
LTC  
BMC  
WRAD  
Avonon

REVISED FY 87 FUNDING PRIORITIES  
ENVIRONMENTAL/NATURAL RESOURCE PROJECTS

FY-87 FUNDING PRIORITIES	PROJECT TITLE	CURRENT FY-87 COST ESTIMATE (\$000)	AMT FUNDED TO DATE (\$000)	RECOMMENDED FY-87 FUNDING LEVEL (\$000)	FY-88 FUNDS REQUIRED (\$000)
1	Engineering Study of Onslow Beach Outfall Relocation	\$ 19	\$ 0	\$ 19	\$ 0
2	LUMS Operator Billet	\$ 27	\$ 0	\$ 27	\$ 41
3	LUMS Operating Expenses	\$ 11	\$ 11 *	\$ 11	\$ 15
4	USGS Groundwater Study	\$114	\$112 *	\$114	\$114
5	Solid Waste Study	\$ 14.3	\$ 25	\$ 14.3	\$ 0
6	Tank Trails Repairs Environmental Study	\$ 20	\$ 20	\$ 20	\$ 0
7	New River Shore Protection Study	\$ 42	\$ 30	\$ 30	\$ 12
8	Underground Tank Leak Detectors	\$ 90	\$ 0	\$ 0	\$ 90
9	Onslow Beach Coastal Management Study	\$105	\$ 0	\$ 0	\$105
10	Historic Resources Protection	\$242	\$ 0	\$ 0	\$242
11	Base-wide Asbestos Analyses	\$100	\$ 0	\$ 0	\$100
Not Ranked	Forestry/Wildlife Projects	\$ 23	\$ 23	\$ 23	TBD
Not Ranked	NREAD Billets	\$ 38	\$ 38 *	\$ 0	\$ 38
TOTALS		<u>\$845.3</u>	<u>\$259</u>	<u>\$258.3</u>	<u>\$757(+)</u>

\* Agricultural Outlease Funds

Enclosure (1)

REVISOR BY FUNDING PRIORITIES  
ENVIRONMENTAL/NATURAL RESOURCE PROJECTS

PY-87 FUNDING PRIORITIES	PROJECT TITLE	FY-87 COST ESTIMATE (\$000)	AMT FUNDED YO DATE (\$000)	RECOMMENDED FY-87 FUNDING LEVEL (\$000)	FY-88 FUNDS REQUIRED (\$000)
1	Engineering Study of Onslow Beach Outfall Relocation	\$ 18	\$ 0	\$ 19	\$ 0
2	LUMS Operator Roster	\$ 27	\$ 0	\$ 27	\$ 21
3	LUMS Operational Expenditures	\$ 12	\$ 11	\$ 11	\$ 18
4	USGS Groundwater Study	\$ 11	\$ 12	\$ 14	\$ 14
5	Solid Waste Study	\$ 13	\$ 25	\$ 14	\$ 0
6	Tank Tractor Repairs Environmental Study	\$ 20	\$ 20	\$ 20	\$ 0
7	New River Spots Protection Study	\$ 42	\$ 20	\$ 30	\$ 12
8	Underground Tank Leak Detectors	\$ 20	\$ 0	\$ 0	\$ 20
9	Onslow Beach Coastal Management Study	\$ 105	\$ 0	\$ 0	\$ 105
10	Historic Resources Protection	\$ 242	\$ 0	\$ 0	\$ 242
11	Base-wide Fisheries Analysis	\$ 100	\$ 20	\$ 0	\$ 100
Not Ranked	Forestry/Wildlife Projects	\$ 23	\$ 23	\$ 23	\$ 23
Not Ranked	WREAP Billers	\$ 28	\$ 28	\$ 28	\$ 28
	TOTALS	\$ 452	\$ 289	\$ 258	\$ 371



DDS  
CDP

*MS*

Per BOB Alex.  
reordering  
of  
Priorities

No coordination with NCEA  
On 5 Mar. Visit after it this was  
NE CORPS sent to HQMC. Marlo called  
and asked if NCEA had an opportunity to  
provide input - *the answer was no*  
28542-5001  
6280  
FAC  
*JLW*

From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (Code LFL), Washington,  
D.C. 20380  
Subj: REVISED FY 87 FUNDING PRIORITIES FOR ENVIRONMENTAL  
PROJECTS  
Ref: (a) CMC ltr 6280/4 LFL/2-445 dtd 22 Oct 86  
Encl: (1) Proposed Scope of Work: Engineering Study of Onslow  
Beach Outfall

1. As requested by the reference, revised funding priorities  
are listed as follows:

- a. Engineering Study of Onslow Beach Outfall Relocation (\$20,000)
- b. LUMS Operating Expenses (\$15,000)
- c. U.S. Geological Survey Groundwater Study (\$114,000)
- d. Solid Waste Study (\$14,250)
- e. Onslow Beach Coastal Management Study, Phase II (\$105,000)
- f. Underground Tank Leak Detectors (\$90,000)
- g. Tank Trail Repairs Environmental Study (\$20,000)
- h. Base-wide Asbestos Analyses (\$100,000)
- i. Historic Resources Protection (\$140,000)
- j. New River Shore Protection Plan (\$42,000)

2. The Onslow Beach Outfall Relocation is being pursued using  
an existing engineering contract managed by Marine Corps Base.  
Following coordination with the state of North Carolina on the  
Scope of Work as shown in the enclosure, milestones will be  
established and provided for your review.

T. J. DALZELL  
By direction

UNITED STATES MARINE  
Manning Corps Bd





DD8  
CDP

*MB*

UNITED STATES MARINE CORPS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542-5001

*No coordination with NCEA  
one 5mo. visit after it this was  
sent to HQMC. Marlo called  
and asked if NCEAD had an opportunity to  
provide input - the answer was no*

6280  
FAC

*JLW*

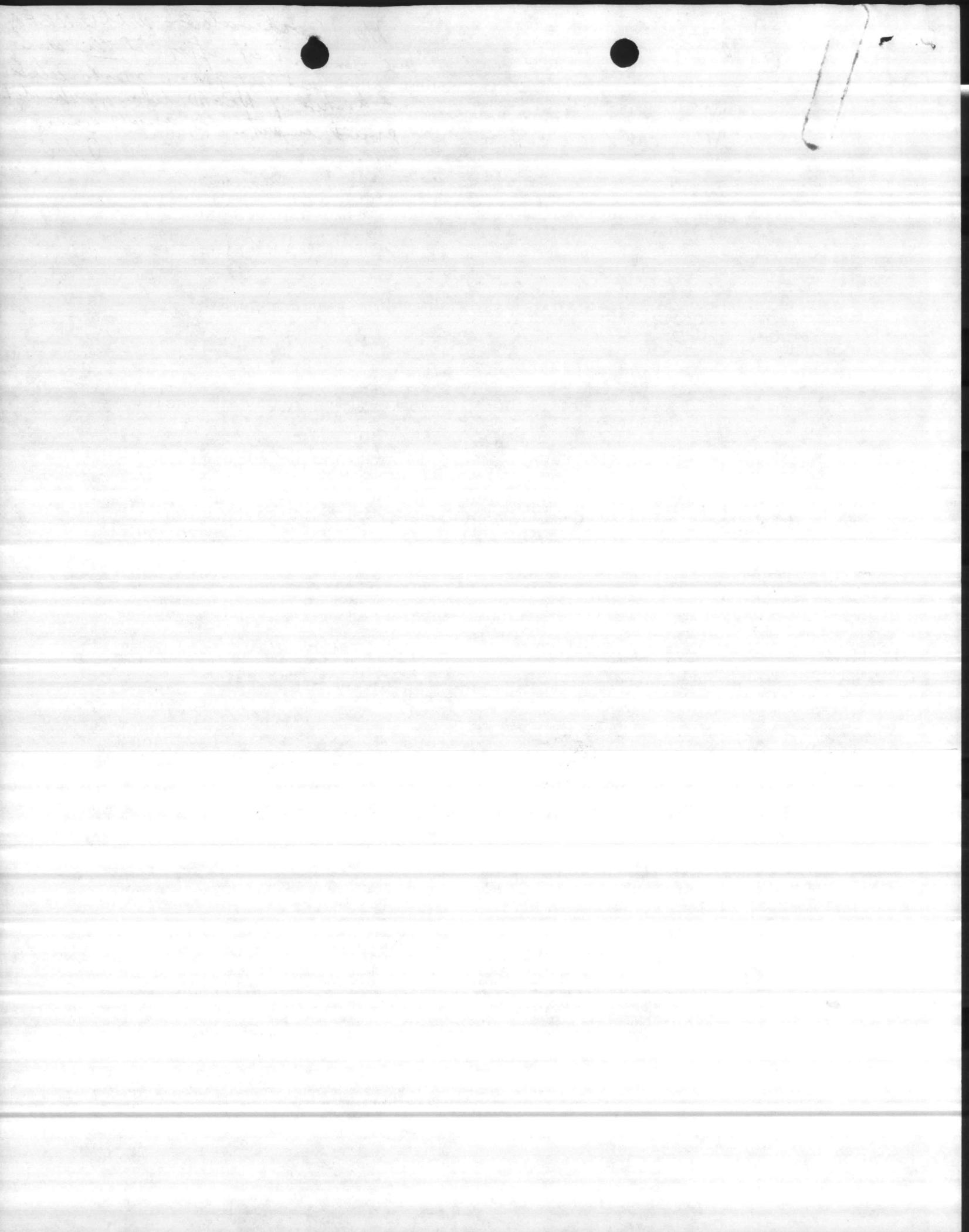
From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (Code LFL), Washington,  
D.C. 20380  
Subj: REVISED FY 87 FUNDING PRIORITIES FOR ENVIRONMENTAL  
PROJECTS  
Ref: (a) CMC ltr 6280/4 LFL/2-445 dtd 22 Oct 86  
Encl: (1) Proposed Scope of Work: Engineering Study of Onslow  
Beach Outfall

1. As requested by the reference, revised funding priorities  
are listed as follows:

- a. Engineering Study of Onslow Beach Outfall Relocation (\$20,000)
- b. LUMS Operating Expenses (\$15,000)
- c. U.S. Geological Survey Groundwater Study (\$114,000)
- d. Solid Waste Study (\$14,250)
- e. Onslow Beach Coastal Management Study, Phase II (\$105,000)
- f. Underground Tank Leak Detectors (\$90,000)
- g. Tank Trail Repairs Environmental Study (\$20,000)
- h. Base-wide Asbestos Analyses (\$100,000)
- i. Historic Resources Protection (\$140,000)
- j. New River Shore Protection Plan (\$42,000)

2. The Onslow Beach Outfall Relocation is being pursued using  
an existing engineering contract managed by Marine Corps Base.  
Following coordination with the state of North Carolina on the  
Scope of Work as shown in the enclosure, milestones will be  
established and provided for your review.

T. J. DALZELL  
By direction



SCOPE OF WORK

ENGINEERING STUDY OF ONSLOW BEACH OUTFALL

Conduct an engineering study to evaluate alternatives to discharging .2 MGD treated sewage effluent from the Onslow Beach Sewage Treatment Plant into the Intracoastal Waterway. Discharge of effluent into the Waterway is no longer allowed by the State.

The alternatives to be evaluated are:

1. Pumping treated effluent to Courthouse Bay Sewage Treatment Plant.
2. Pumping treated effluent to Hadnot Point Sewage Treatment Plant.
3. Pumping raw sewage to Hadnot Point Sewage Treatment Plant.
4. Land application of treated effluent (spray irrigation or infiltration). Three suitable sites shall be proposed.
5. Ocean discharge of treated effluent.

Alternatives shall be acceptable to State and Federal authorities. Sites for land application shall be approved by the appropriate Base personnel.

The study shall include a written report with full technical evaluation, a preliminary engineering design and an analysis of the life cycle costs of all alternatives.

The study must examine the environmental acceptability of each alternative when weighed against the cost and timeliness of its implementation. Economics must consider whether or not the alternative is in the "public interest" (i.e., the increased environmental benefit must be commensurate with the cost of installation, operation, and maintenance).

