4280 MAIN

MAY 0 4 1990

Base Maintenance Officer, Marine Corps Base, Camp Lejeune Public Works Officer, Marine Corps Base, Camp Lejeune

PROJECT #0M049CN, REPLACE WATER LINE ACROSS SCALES CREEK; AND PROJECT #0M050CN, REPLACE WATER LINE ACROSS NORTHEAST CREEK (UNUM-910)

Encl: (1) Scope/Estimate for Project #0M049CN w/Work Request B045 #102-90 dtd 2 Jan 90

(2) Scope/Estimate for Project #0M050CN w/Work Request B045 #101-90 of 2 Jan 90

(3) BMO memo 11330 over MAIN of 9 Feb 90

- (4) EMD EIRB memo for Record (Northeast Creek) dtd 22 Feb 90
- (5) EMD EIRB memo for Record (Scales Creek) dtd 22 Feb 90
- 1. Enclosures (1) through (5) are provided to assist in the design and award of the subject projects for FY91. Request that projects be combined into single contract. DO NOT combine with any other project without approval from Base Maintenance.
- 2. Upon completion of designs, provide three copies of plans and specifications and necessary forms for state approval to the Environmental Management Department.
- Please expedite for award as soon as possible. Existing lines are out of service due to severe weather damage.
- 4. Ml funds will be provided upon request.
- Point of contact is Donald Oglesby, Contracts Manager, x5794.

G. L. SHOEMAKER By direction

Blind Copy to: WkRcpt

Writer: Gary Lynn, MAIN, X5794 Typist: Marie Silence, 5/3/90

Disk: #1/0m049cn



MAY 0 4 1990

The Melanghar Discours of the Action Conference (Case) Parks of the Action of the Acti

PRO POR PROMOCED LEPTACE VALUE LIER ACADES CLAUTE CONTRACTOR CREEK CANDER TO THE ACADES CONTRACTOR OF THE ACADES CONTRACT

Constant to the second of the

g constant and the second of t

Hope scholes on or desides, provide three Suites I wishs of each sport of the Chres I wishs in the Chres I wish the Chres I wishes the Chres I will be the Chres I wil

The server per server the for award co-fluor, an provide a liver in 1800 and are server as a server when the server was the server with the server was a server w

Besides to the parate at 1 1mm south the

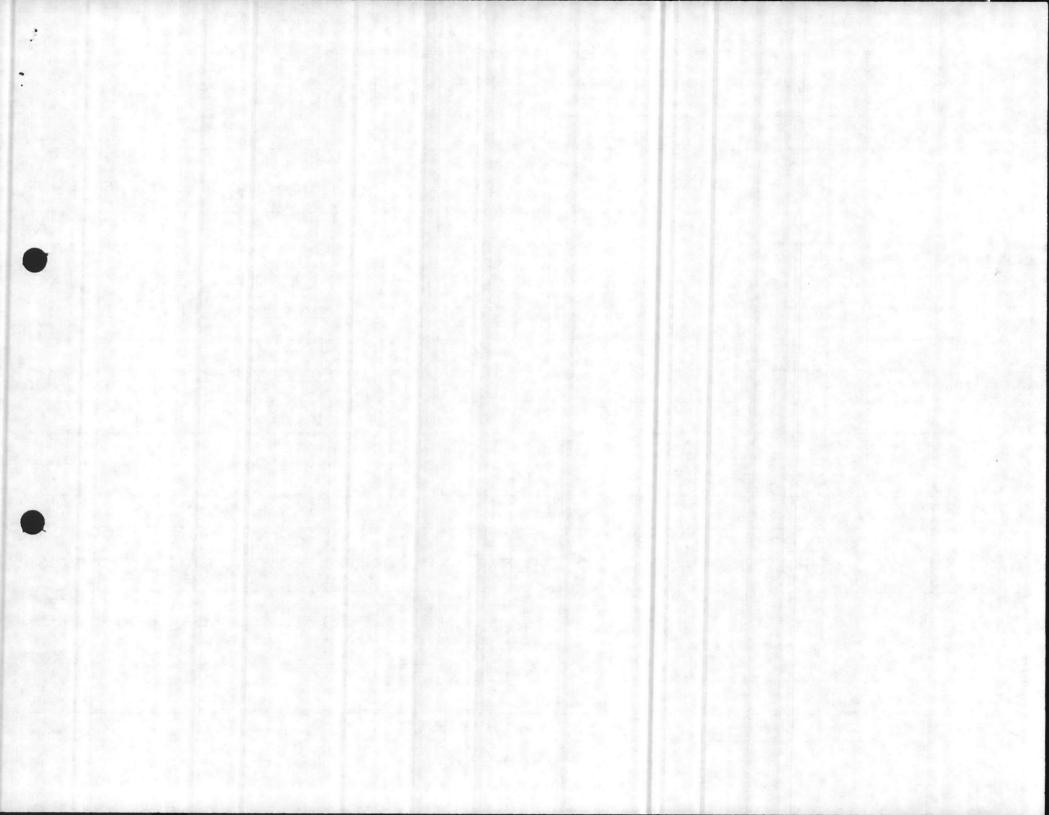
Talenth similar with the best of a such as the following to the second

HIMAKION: 11 VA ***

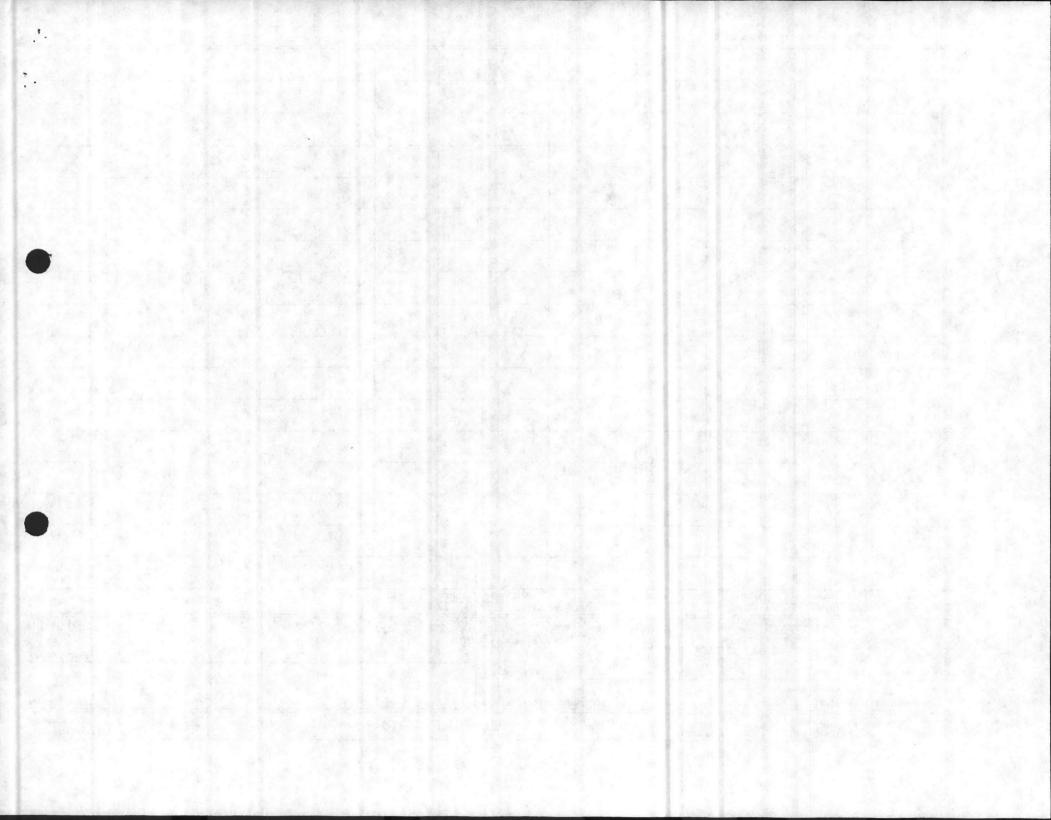
STORY OF LITTLE

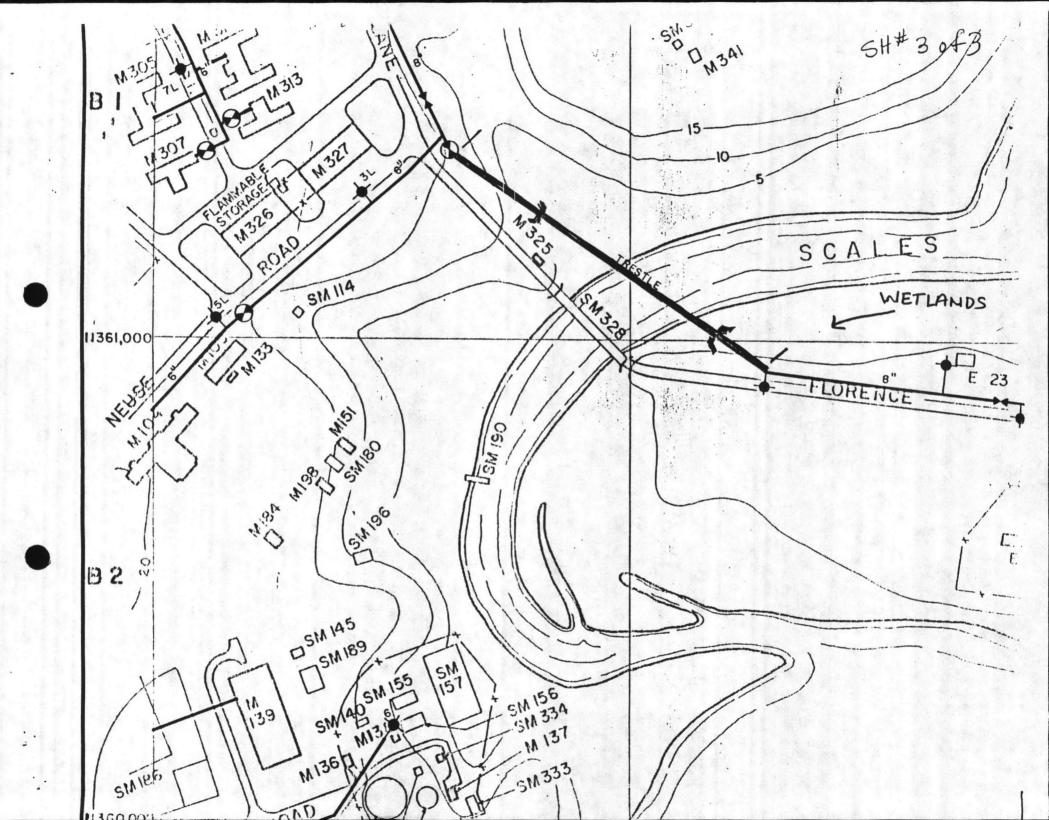
 OM 049 CN

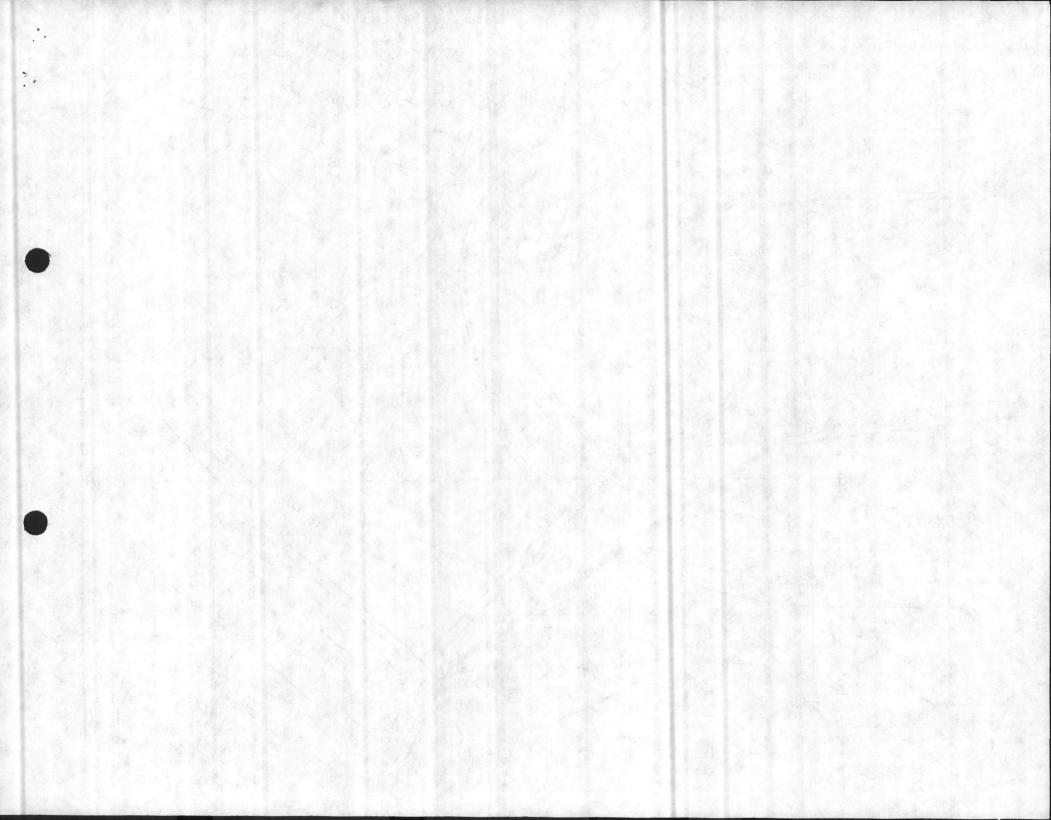
NAVFAC 11013/7 (1-78) Supersedes NAVDOCKS 2417 and 2417A		COST	ESTIM	ATE		DATE	-22-90	SHEET	1 of 3
ACTIVITY AND LOCATION				CONSTRUCTION	CONTRACT NO.			IDENTIFIC	CATION NUMBER
				ESTIMATED BY	00			CATEGOR	Y CODE NUMBER
PROJECT TITLE					D30	e e			
Replace 8" Water Li	NE across So	ales C	reek	PED PED	GN 30% 100% [FINAL Oth	er (Specify)	JOB ORDE	R NUMBER
ITEM DESCRIPT		QUANT	ITY	MATE	RIAL COST		OR COST	ENGINEERING ESTIMATE	
Replace Approx. 8	300 ft, of	800	LF	16.50	13200	UNIT COST	8000	26.50	21200
8" ductile Iron	Water								
LINE Crossing	Scales Creek								
adjacent to Flo	rence Rd.					4,4			
EXISTING LINE C			_						
Creek on Trestle									
Ground Portions									
existing water 1	ina was								
damaged due to									
cold westher. Re	covest new								
me be Ductile I	Fron Pipez								
Machanical Join	t. State								
Approval and	Permit 1s					1 144			
Required.	1								
1.1. 21.									
Stall	Ι · ρ								



NAVFAC 11013/7 (1-78) Supersedes NAVDOCKS 2417 and 2417A COST ES			STIM	MATE			1-22-9t	SHEET	2 of 3
ACTIVITY AND LOCATION			CONSTRUCTION CONTRACT NO. ESTIMATED BY WBO					IDENTIFICATION NUMBER CATEGORY CODE NUMBER	
PROJECT TITLE							CATEGOR		
	LINE AGAIN CON	=0.00=	1	STATUS OF DESIGN IOR ORDE				ER NUMBER	
REPLACE 8"WATER	TINE HOUSS SUHU	QUANTI			IIAL COST		ABOR COST	ENGINEER	RING ESTIMATE
ITEM DESC	CRIPTION	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST		UNIT COST	TOTAL
OVERHEAD 15	570 (LAB! MAT)								3180
TAX, INS 1	8070 (LAB.)							, ,	1440
SALE TAX	50% (MAT)								660
SUBTOTAL					17 - 19				26480
PROFIT	090			1.00					2648
SUBTOTAL									29128
BOND 1	70		A						291
SUBTOTAL									29419
					April 1				
REPLACEMENT	is REquired								
		and the same							
								el .	



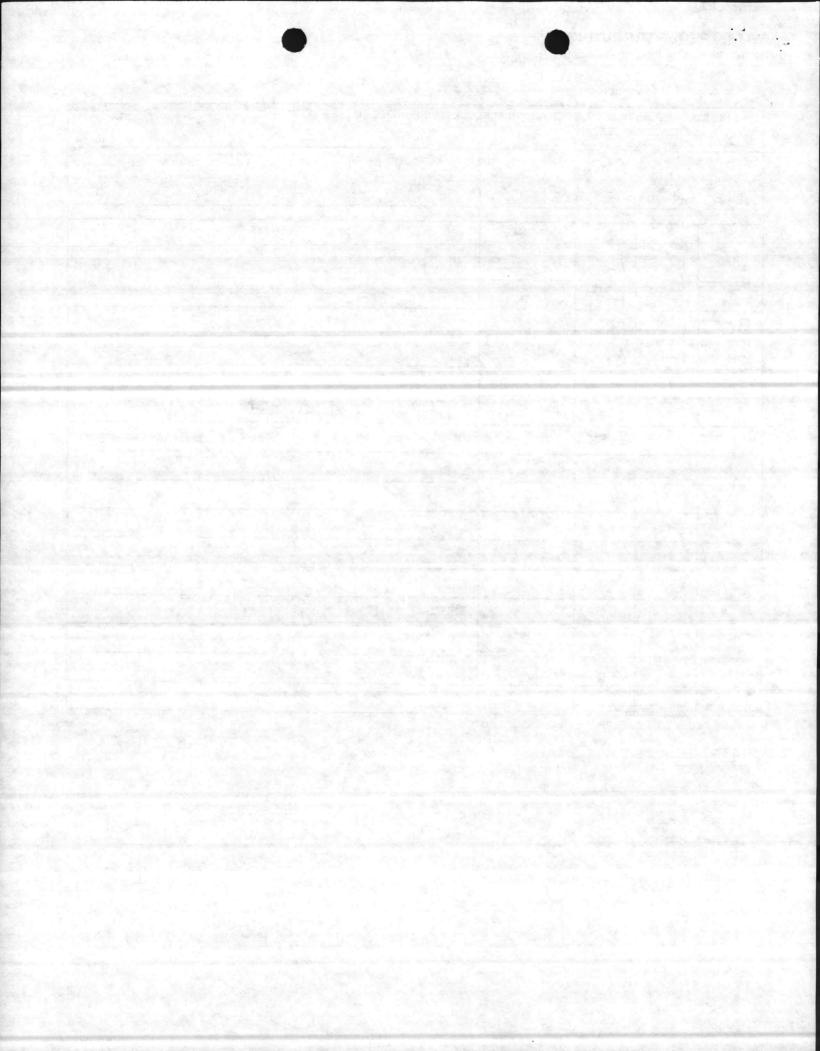




WORK REQUEST ROUTING IP

		35	
		JE JIB	7
		0	1
-RO	6	-//P	

VORK REQU	JESTNO.		1.00	SKETCH/PLAN ATTACHED DATE RECEIVED
Boy	15	/	02-90	□ YES NO 1/5
ACTION	IN	OUT	INITIAL	REMARKS
1	1/5	1-8	4	
-3.	1-8	1-8:		The second of the second secon
35	1-8	1-10		
3H =	1-10=	1-10	FEETENS.	
35	140		とはは、	
# 2		2/1/90	7	To PWO for Contract
Tag-ti			主義を設置	
	** 35°		7-25	
				grade in the
		•	-	
		· 1 A-		
LEASE FIL	L IN TO INSI	URE PROPE	R AND PROMPT AC	TION



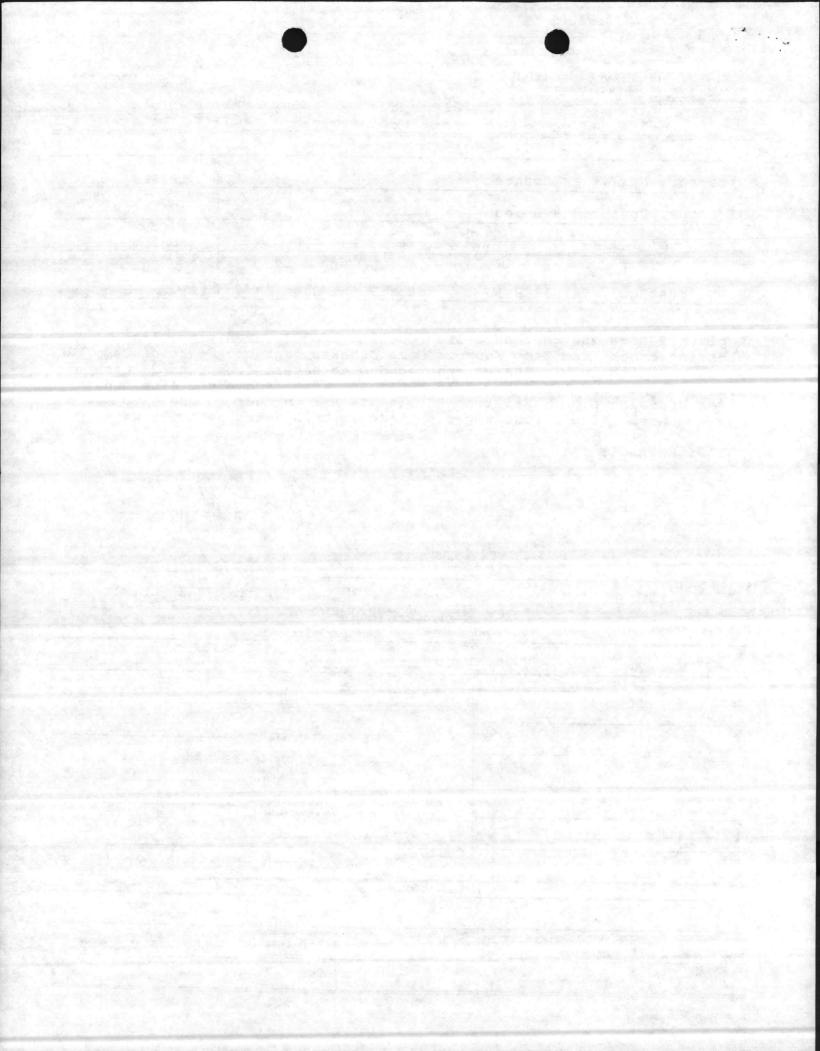
WORK REQUEST (MAINTENANCE MANAGEMENT) NAVFAC 9-11014/20 REV. 2-68) S/N 0105-LF-002-7510 Supersedon NAVDOCKS 2351

(PW Department see Instructions in NAVFAC MO-321)

MUHAMMAD 1-10

Requestor see Instructions on Reverse Side

		PART I—REQUEST (Filled out by Re	equestor)	BØ45
1. FROM				2. REQUEST NO.
Director, Util	ities Bra	nch -		102-90
3. 10				
Director, Oper	2 Jan 90			
5. REQUEST FOR COST ESTIM	and the second	PERFORMA-ICE OF WORK		ASAP
6. FOR FURTHER INFORMATION CALL	WIE .			7. SKETCH/PLAN ATTACHED
B. M. FRAZELLE	, PH: 598	8 Water Plant	Shop 83	TES NO
crossing creek Johnson. Line 1989. Eight i	from Cam is missi nch line pipe. E hich allo	of 8 inch ductile in Knox to Camp Johns or cracked due to should be replaced wisting 8" line is a ws water service to	on near bac severe fre tith a subme loop feed	k gate of Camp eze on 25 December rged line and 8" to the Camp separate ways.
9. FUNDS CHARGEABLE		PART II—COST ESTIMATE		FRAZELLE, II
	(Fill	ed out by Maintenance Control Division if es	timate requested)	12. ESTIMATE NO.
11. 10.		ه مسالیدی در بایدید کار ف		The second second second
13. COST EST	TIMATE	14. SKETCH/PLAN ATTACHED	a a same	The same of the same of
		YES	NO	
a. Labor	\$	15.		
		APPROVED. PI	ROGRAMMING TO START IN	
b. Material	\$			
c. Overhead and/or Surcharge	\$	P-7	ASED ON PRESENT WORKLOAD ROGRAMMED TO START IN	, THIS JOB CAN BE
d. Equipment Rental/Usage	\$		UTHORIZED BY 25TH-OF	AND PUNDS
		DISAPPROVED. (S	ee Reverse Side)	
e. Contingency	3	16. SIGNATURE	/ /	17. DATE 9
f. TOTAL	\$	MK	IN .	19 Jan 70
• • •		PART III—ACTION (Filled out by	(equestor)	
18. TO:	and and a second	• • • • • • • • • • • • • • • • • • •	O. WORK REQUESTED	
19. AUTHORIZATION TO PROCEED IS	The second section of the second second	other than P II failes are allowed)	THAS BEEN	HAS SEEN WILL BE PERFORMED BY OTHERS
L MA	VCOMPT 140 _	OTHER	CANCELLED L	2 OLI COLED



T#1030

11336 MAIN

-9 Teb 98

Base Maintenance Officer, Marine Corps Base, Camp Lejeune Lasistant Chief of Staff, Savironmental Management Department, Marine Corps Base, Camp Lejeune

REQUEST FOR ENVIRONMENT IMPACT REVIEWS

Ref: (a) BO 11888.1B

Encl: (1) Preliminary Environmental Assessment for Installation of Water Line Across Scales Creek

(2) Preliminary Environmental Assessment for Installation of Raw Water Line Across Northeast Creek

1. In accordance with the reference, request the Preliminary Environmental Assessments provided as enclosures (1) and (8) be reviewed by the Environment Impact Review Board.

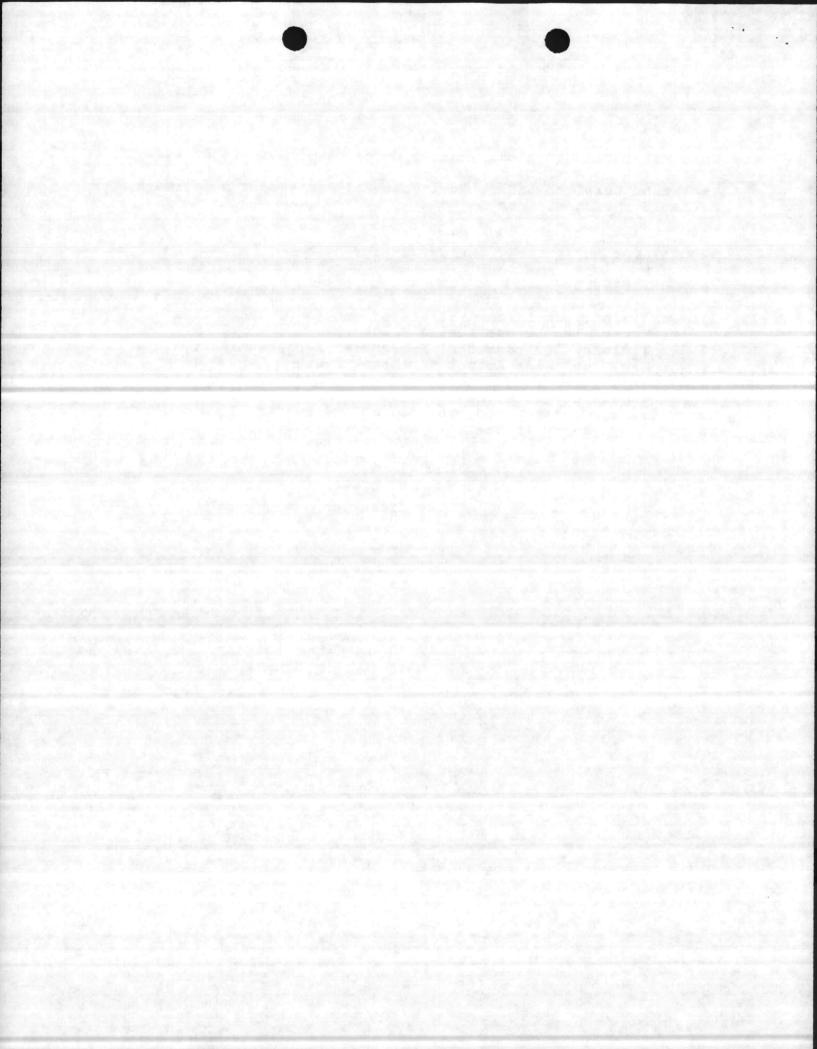
C. H. BAKER

By direction

Blind copy to:

TIVE STATE OF THE STATE OF THE

Brick (1)



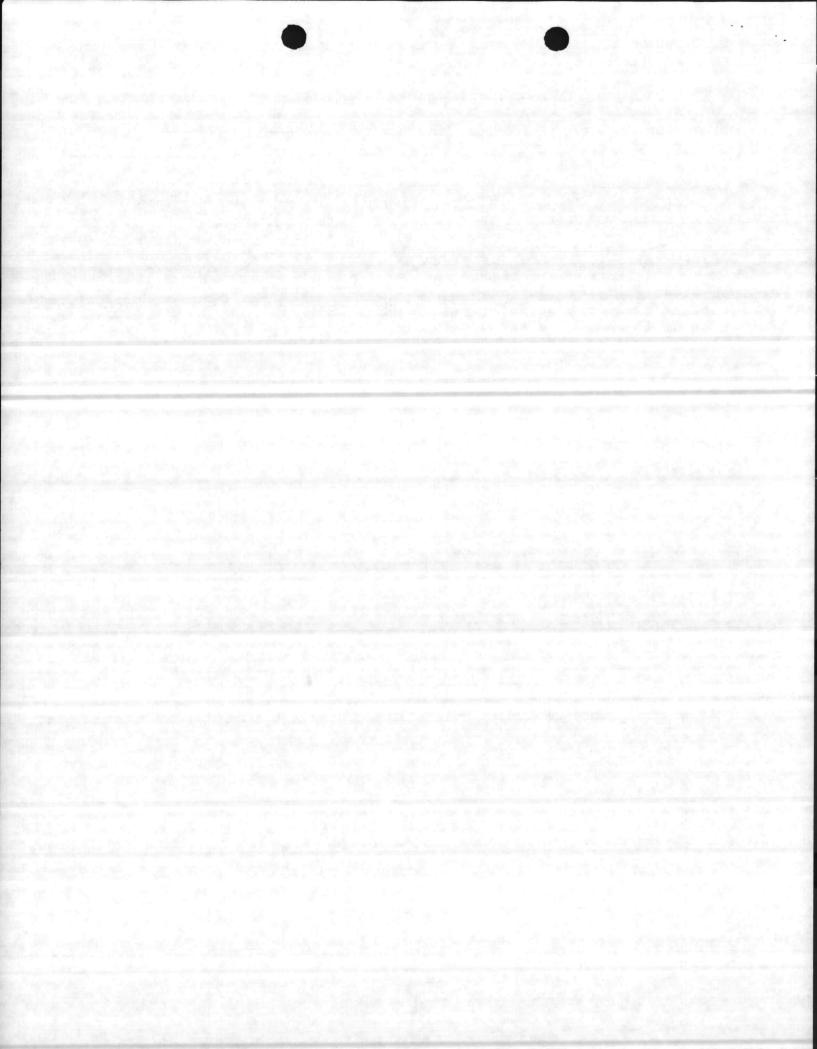
REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

- 1. Action Sponsor: Base Maintenance Division
- 2. Name, Address, Phone Number of Point of Contact: Carl Baker, Utilities

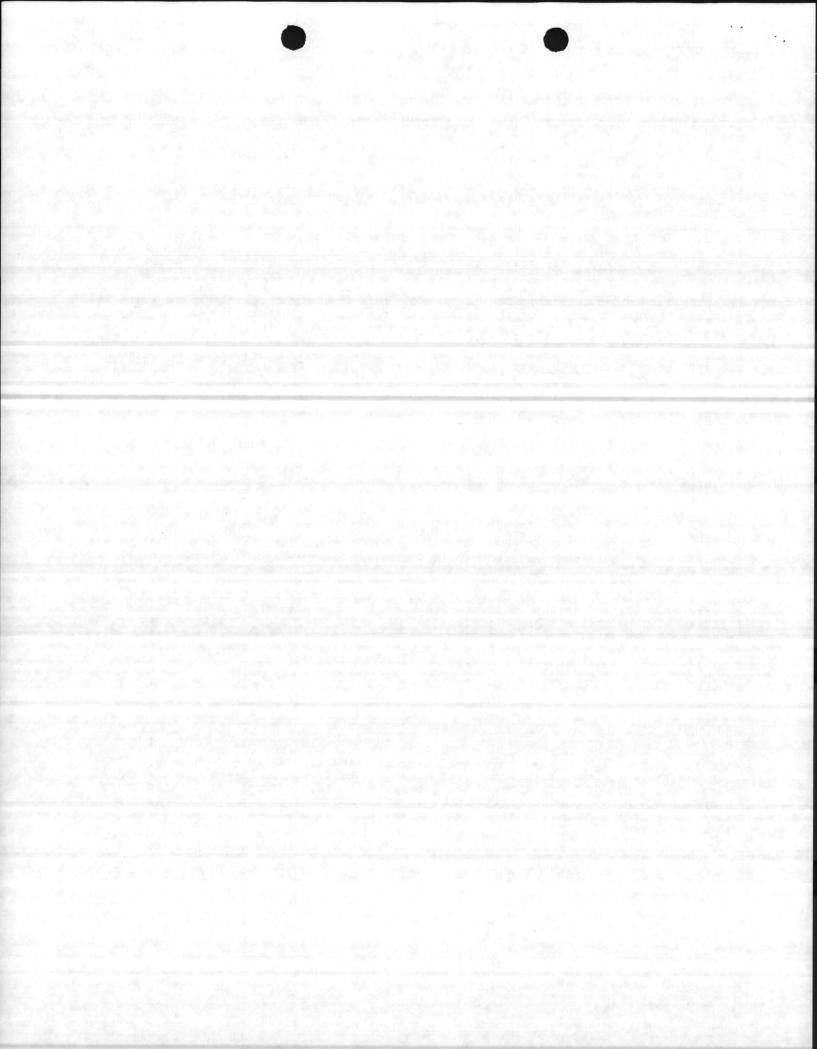
Branch, Bldg 1202, ext. 5024

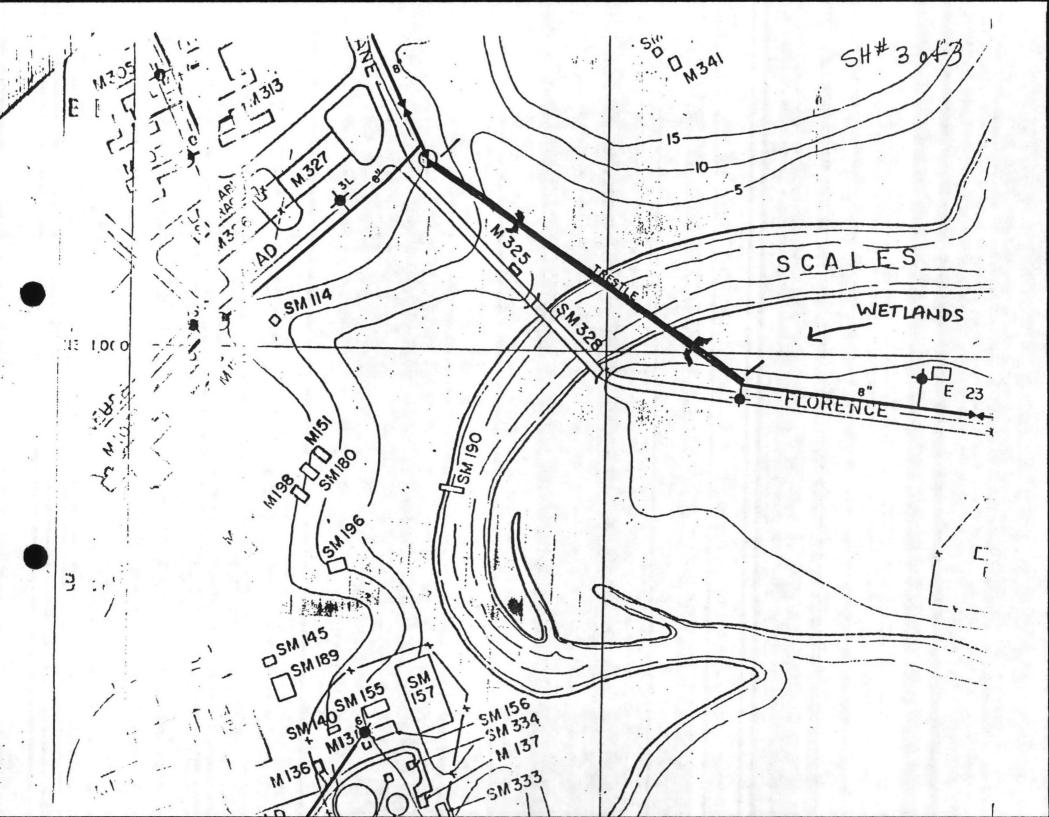
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

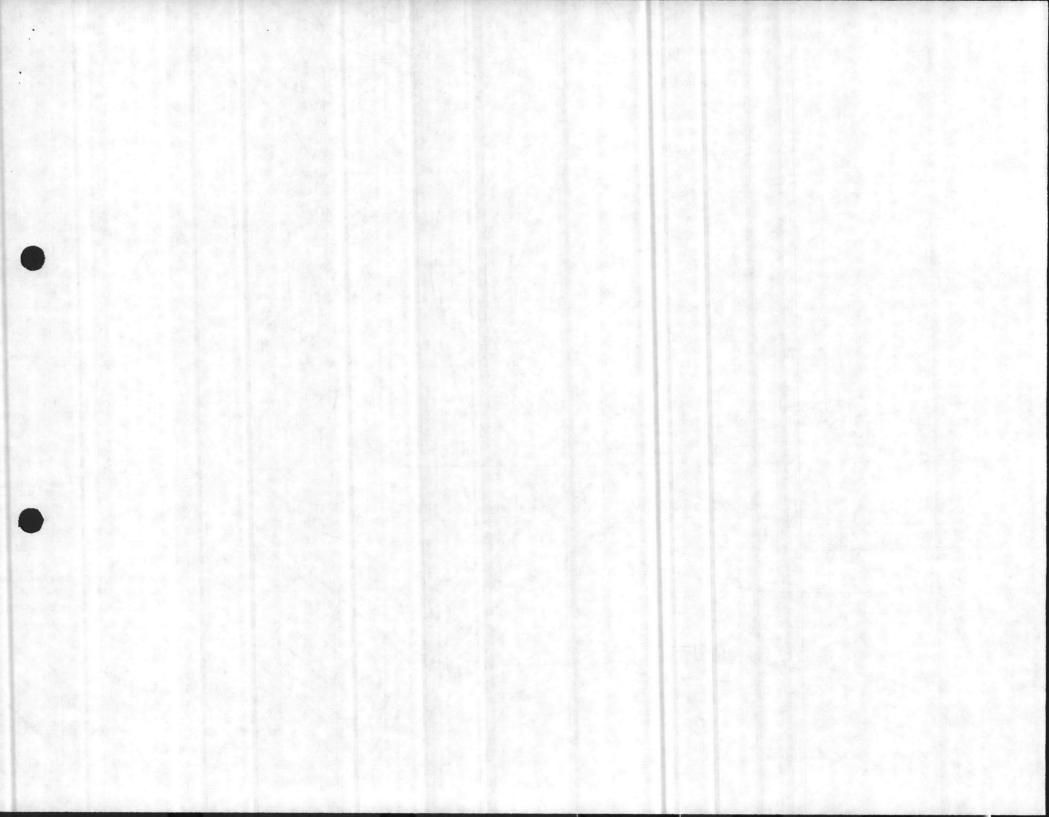
The project is to install 800 feet of 8-inch diameter ductile iron river crossing pipe for use as a water line across Scales Creek. The water line is to be installed in the creek bed and buried in wetlands on either side of the creek. No permanent damage to the creek bed or wetland areas are anticipated. A COE permit is required for construction in the wetlands and creek. A construction permit from NCDEHNR is required for the 8-inch diameter water line.



- 4. Location: Attach a Camp Lejeune Special Map (or equivalent quality map) showing location of proposed action/project site(s).
- 5. Potential Environmental Impact/Considerations: (See Note 1)
- a. Air Quality: Will there be any open burning associated with the project/action? ND Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons) provided? ND Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? ND Will the project involve the use or disposal of asbestos? ND Will project cause dust problems? ND
- b. Land Quality: Will the action require use of significant amount of earthen fill material? NO Will there be an increase in level of soil disturbance/damage to vegetation? NO Will there be one acre or more of land cleared/disturbed?
- c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? NO Does the project involve installation/use of spectic tanks, or any other on-site disposal of sanitary waste? NO Will there be any wells dug or any excavations deeper than twenty feet? NO Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? NO Will there be a net increase of solid waste caused by implementing the project/action? NO Will the project or action be carried out within 200 feet of a drinking water supply well?
- d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? $\frac{\sqrt{E}}{\sqrt{E}}$ Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? $\frac{\sqrt{E}}{\sqrt{E}}$ Will all wastewater be connected to sanitary sewer? $\frac{\sqrt{E}}{\sqrt{E}}$ Will there be an increase in erosion/siltation from soil disturbing activity? $\frac{\sqrt{E}}{\sqrt{E}}$ Will petroleum oil and lubricants be routinely stored or used at the site? $\frac{\sqrt{E}}{\sqrt{E}}$ Will the project increase rates of surface/storm water run-off? $\frac{\sqrt{E}}{\sqrt{E}}$
- e. Natural Resources: Will there be a loss of forest land? N0 Will public access for hunting, boating, fishing, etc., be restricted? N0 Is there a change in land use from what is presently shown in Base Master Plan? N0 Will removal of existing vegetation be required? N0 Are there any known effects on any endangered species? N0 Does the project involve the purchase or sale of any real estate? N0
- f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? N0 Will there be any increased demand on a local or state government to provide services? N0 Will there be any changes to traffic flow and patterns on or off-base? N0 Will any noise, traffic, dust, etc., be generated which may affect-off-base persons or property? N0 Is there any known controversy associated with the type of project or action proposed? N0 Are there any historical or archaeological sites affected by project/action?
- NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need to be addressed in early planning stages. If additional information becomes available after submission, it should be forwarded to the EIRE.



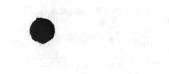




REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

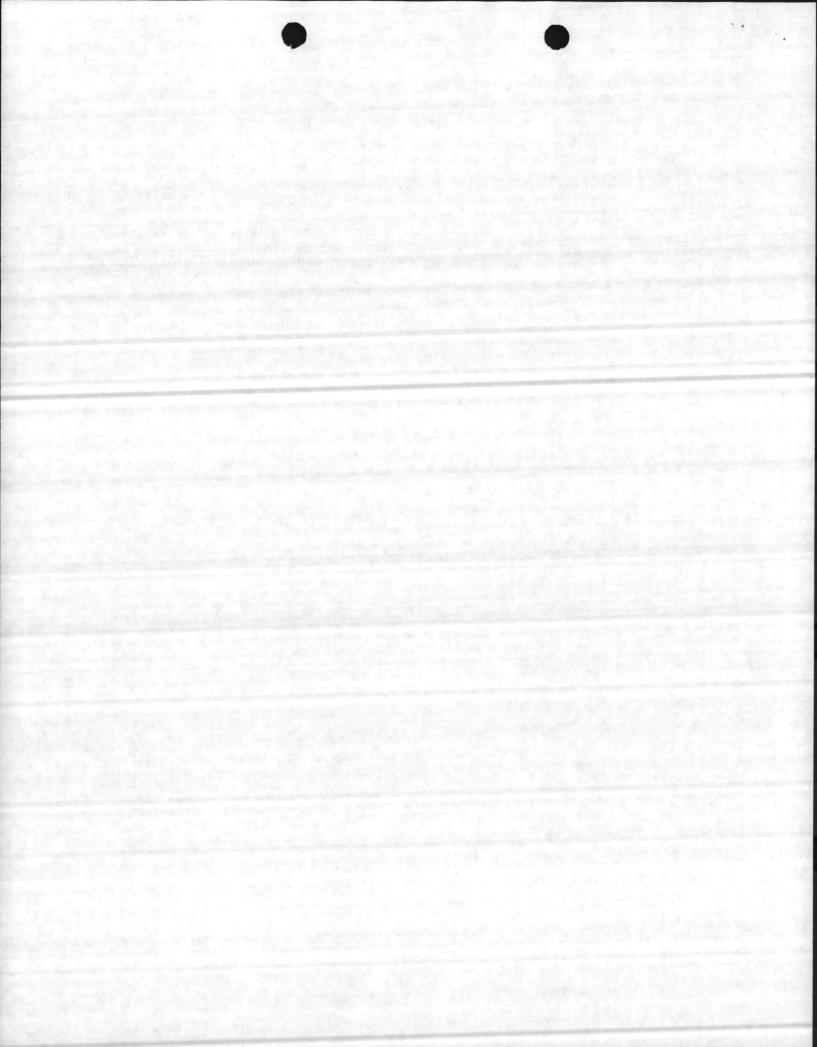
- 1. Action Sponsor: Base Maintenance Division
- 2. Name, Address, Phone Number of Point of Contact: <u>Carl Baker</u>, <u>Utilities Branch</u>, Bldg 1202, extension 5024.

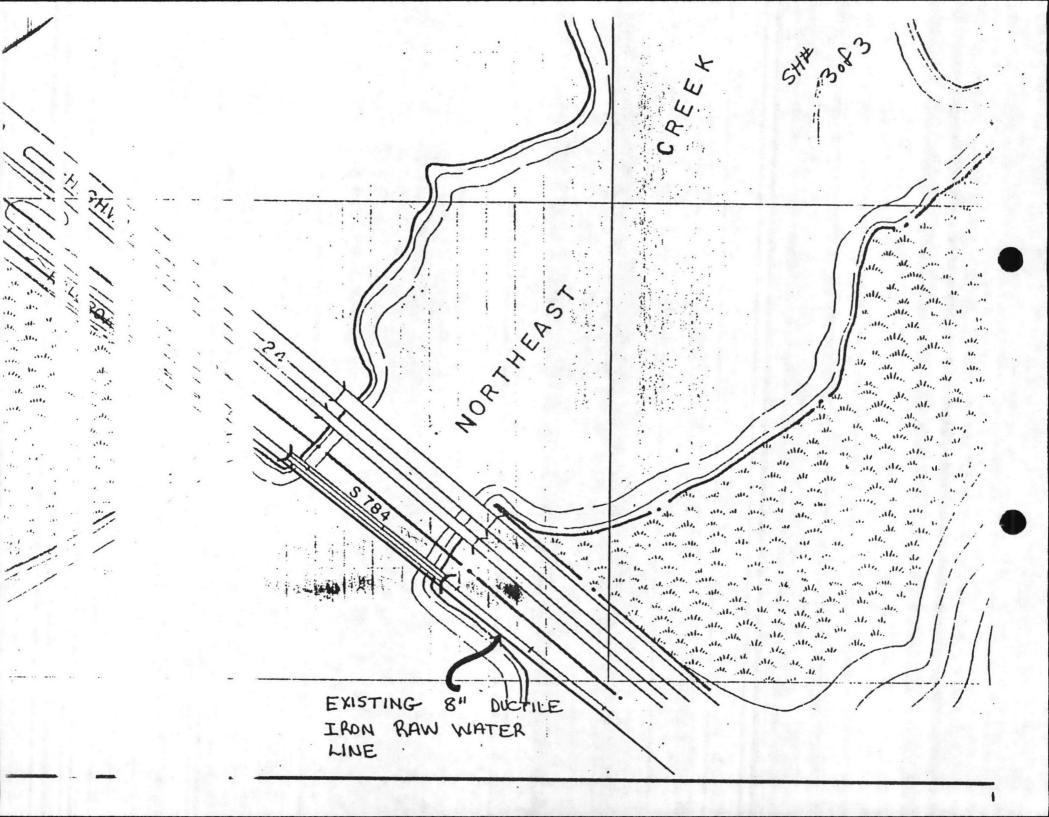
^{3.} Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):
The project is to install 450 feet of 8-inch diameter ductile iron river crossing pipe for use as a raw water line across Northeast Creek. The raw water line is to be installed in the creek bed and buried in wetlands on either side of the creek. No permanent damage to the creek bed or wetland areas are anticipated. A COE permit is required for construction in the wetlands and creek. A construction permit from NCDEHNR is for the 8-inch raw.water line.

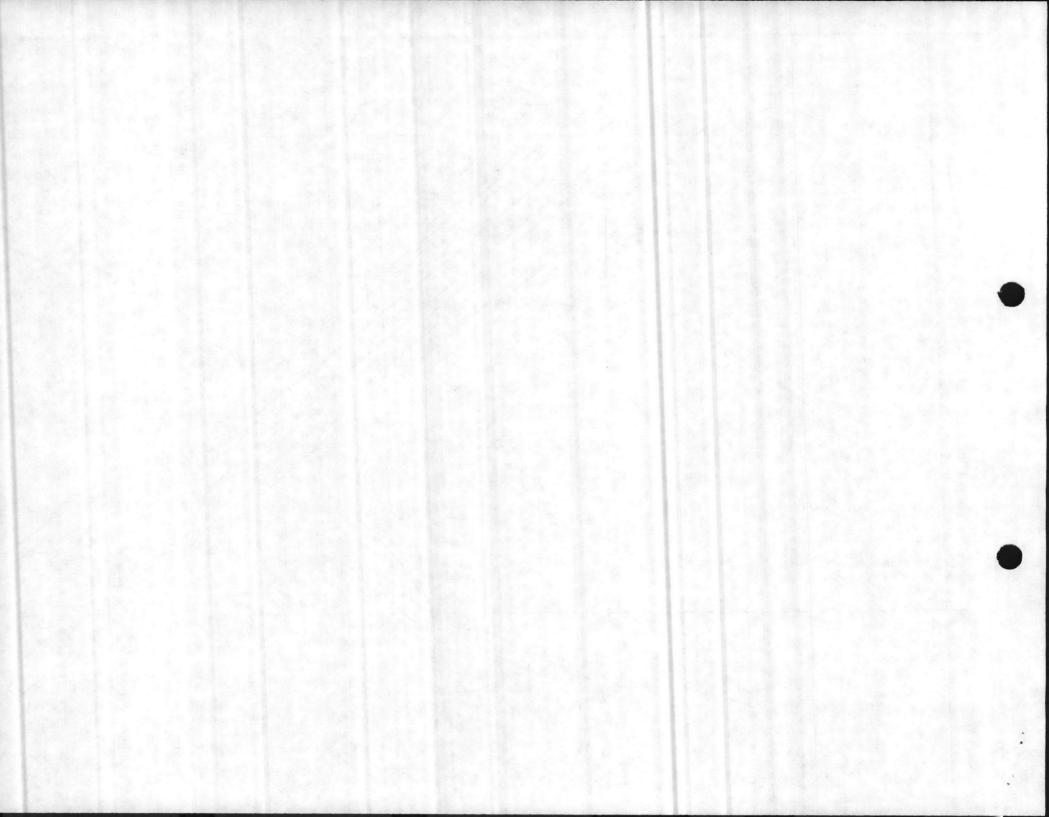




- 4. Location: Attach a Camp Lejeune Special Map (or equivalent quality map) showing location of proposed action/project site(s).
- 5. Potential Environmental Impact/Considerations: (See Note 1)
- a. Air Quality: Will there be any open burning associated with the project/action? NO Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons) provided? NO Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? NO Will the project involve the use or disposal of asbestos? NO Will project cause dust problems?
- b. Land Quality: Will the action require use of significant amount of earthen fill material? NO Will there be an increase in level of soil disturbance/damage to vegetation? NO Will there be one acre or more of land cleared/disturbed? NO
- c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? NO Does the project involve installation/use of spectic tanks, or any other on-site disposal of sanitary waste? NO Will there be any wells dug or any excavations deeper than twenty feet? NO Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? NO Will there be a net increase of solid waste caused by implementing the project/action? NO Will the project or action be carried out within 200 feet of a drinking water supply well? NO
- d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? YES Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? $\angle NO$ Will all wastewater be connected to sanitary sewer? $\angle NO$ Will there be an increase in erosion/siltation from soil disturbing activity? $\angle NO$ Will petroleum oil and lubricants be routinely stored or used at the site? $\angle NO$ Will the project increase rates of surface/storm water run-off? $\angle NO$
- e. Natural Resources: Will there be a loss of forest land? $\frac{\sqrt{0}}{\sqrt{0}}$ Will public access for hunting, boating, fishing, etc., be restricted? $\frac{\sqrt{0}}{\sqrt{0}}$ Is there a change in land use from what is presently shown in Base Master Plan? $\frac{\sqrt{0}}{\sqrt{0}}$ Will removal of existing vegetation be required? $\frac{\sqrt{0}}{\sqrt{0}}$ Are there any known effects on any endangered species? $\frac{\sqrt{0}}{\sqrt{0}}$ Does the project involve the purchase or sale of any real estate? $\frac{\sqrt{0}}{\sqrt{0}}$
- f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? NO will there be any increased demand on a local or state government to provide services? NO will there be any changes to traffic flow and patterns on or off-base? NO will any noise, traffic, dust, etc., be generated which may affect-off-base persons or property? NO Is there any known controversy associated with the type of project or action proposed? NO Are there any historical or archaeological sites affected by project/action?
- NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need to be addressed in early planning stages. If additional information becomes available after submission, it should be forwarded to the EIRE.







EIRB MEMORANDUM FOR RECORD

Date: 22 Feb 90

Subj: EIRB ACTION; PROJECT INSTALLATION OF RAW WATER LINE ACROSS NORTHEAST

CREEK

Ref: (a) PEA BMO

Action Sponsor: AC/S FAC

Project Sponsor: Base Maintenance Division

1. The EIRB has reviewed subject project.

2. No significant environmental impact by the project was evident. Accordingly, the project is approved.

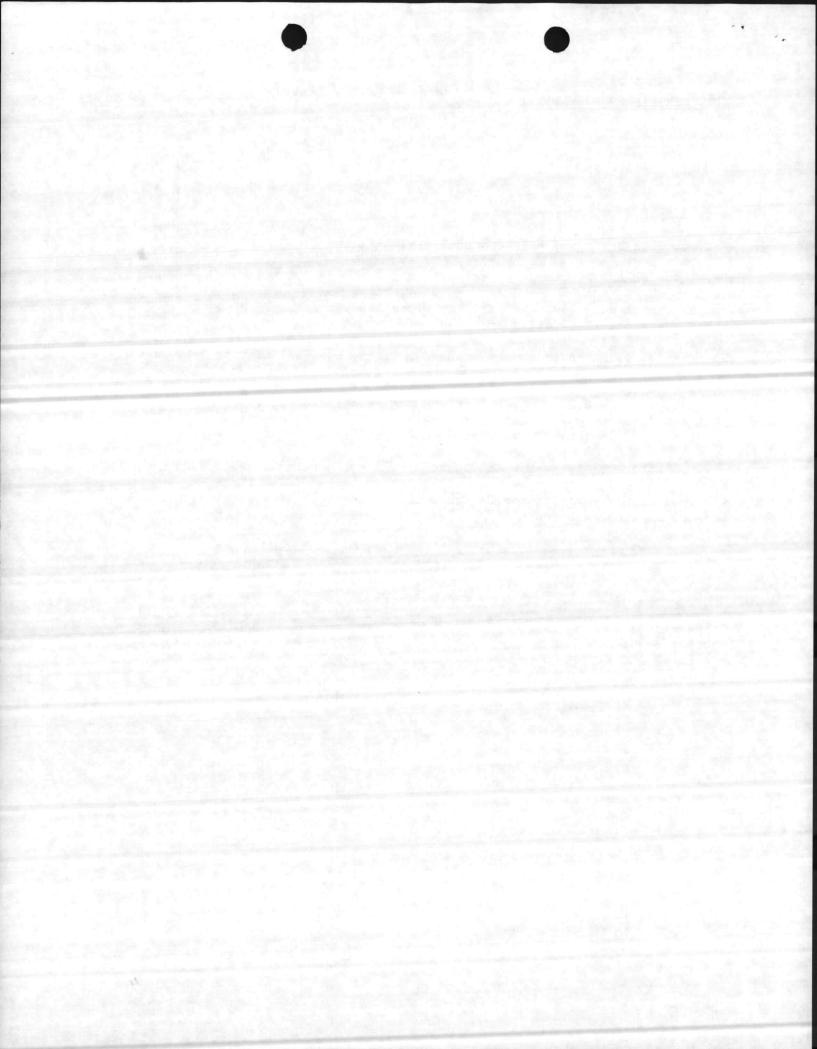
3. The following environmental considerations, however, must be satisfied:

- a. Before project work starts, Sponsor will obtain required permits to include public water supply permit and CAMA consistency determination. The CAMA consistency determination will certify the action consistent with State coastal zone management practices.
 - b. Notice to fishermen and boaters will be coordinated with JPAO.

4. This EIRB Memorandum for Record will be made part of the referenced PEA for source documentation.

J. I. WOOTEN

Copy to:
Project Sponsor
PEA File, EMD



EIRB MEMORANDUM FOR RECORD

Date: 22 Feb 90

Subj: EIRB ACTION; PROJECT INSTALLATION OF WATER LINE ACROSS SCALES CREEK

Ref: (a) PEA BMO

Action Sponsor: AC/S FAC

Project Sponsor: Base Maintenance Division

- 1. The EIRB has reviewed subject project.
- 2. No significant environmental impact by the project was evident. Accordingly, the project is approved.
- 3. The following environmental considerations, however, must be satisfied:
 - Before project work starts, Sponsor will obtain required permits to include State public water supply permit and CAMA consistency determination. The CAMA consistency determination will certify the action consistent with State coastal zone management practices.
- 4. This EIRB Memorandum for Record will be made part of the referenced PEA for source documentation.

J. I. WOOTEN

Chairman

Copy to:

Project Sponsor

PEA File, EMD

