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Derry **DD8**

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

7000
FAC
FEB 23 1987

From: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune
To: Assistant Chief of Staff, Comptroller
Subj: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS
Encl: (1) Proposed Work Plan and Milestones

1. Request funds in the amount of \$42,000 be transferred to the Wilmington District, U. S. Corps of Engineers, for completion of the New River Shore Protection Plan. Work to be accomplished is described at the enclosure.
2. A Job Order Number is being assigned by Base Maintenance for the project. Point of contact is Mr. Robert Alexander, Environmental Engineer, extension 3034/3035.

K. J. KIRIACOPOULOS
By direction

Copy to:
BMO
Dir, NREA
EnvEngr

24 Feb

Taylor,
Make a copy for SCS

done
Feb
24 Feb 87

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

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FEB 2 3 1997

From: Assistant Chief of Staff, Facilities, Marine Corps Base
Camp Lejeune
To: Assistant Chief of Staff, Comptroller

Subject: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS

Re: (1) Proposed work plan and milestones

1. Request funds in the amount of \$48,000 be transferred to the Wilmington District, U.S. Corps of Engineers, for completion of the New River Gorge Detention Plan. Work to be accomplished is described in the enclosure.

2. A Job Order Number is being issued by Base Maintenance for the project. Contact is Mr. Robert Alexander, telephone number 302443030.

K. J. KRIVCOVICH
By direction

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Subj: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS
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1. Request funds in the amount of \$42,000 be transferred to the Wilmington District, U. S. Corps of Engineers, for completion of the New River Shore Protection Plan. Work to be accomplished is described at the enclosure.
2. A Job Order Number is being assigned by Base Maintenance for the project. Point of contact is Mr. Robert Alexander, Environmental Engineer, extension 3034/3035.

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Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

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FEB 2 1987

From: Assistant Chief of Staff, Facilities, Marine Corps Base
Camp Lejeune
To: Assistant Chief of Staff, Comptroller

Subject: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS

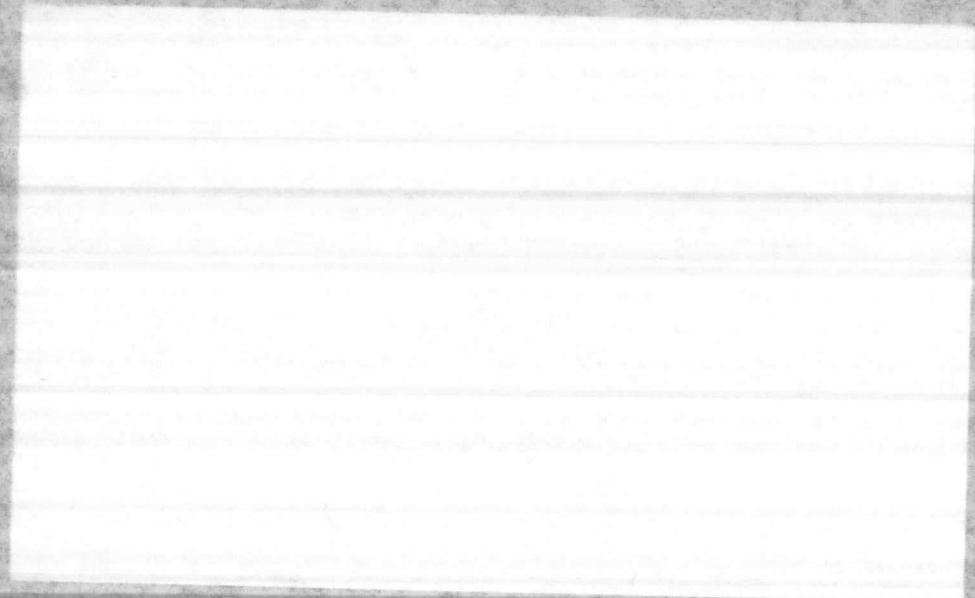
Re: (1) Proposed Work Plan and Milestones

1. Request funds in the amount of \$28,000 be transferred to the
Kingston District, U.S. Corps of Engineers, for completion of
the New River Gorge Protection Plan. Work to be accomplished is
described at the enclosure.

2. A Job Order Number is being awarded by base maintenance for
the project. Point of contact is Mr. Robert Alexander, 444-1111-
4444, extension 3034410.

W. J. ARIACOPOLIS
By direction

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Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

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FEB 23 1987

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Camp Lejeune
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Subj: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS
Encl: (1) Proposed Work Plan and Milestones

1. Request funds in the amount of \$42,000 be transferred to the Wilmington District, U. S. Corps of Engineers, for completion of the New River Shore Protection Plan. Work to be accomplished is described at the enclosure.

2. A Job Order Number is being assigned by Base Maintenance for the project. Point of contact is Mr. Robert Alexander, Environmental Engineer, extension 3034/3035.

K. J. KIRIACOPOULOS
By direction

Copy to:
BMO
Dir, NREA
EnvEngr

*Julian, Recommend
we share this
with SCS. on
Tuesday. DJS*

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

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7000
FEB 23 1987

From: Assistant Chief of Staff, Facilities, Marine Corps Base
Camp Lejeune
To: Assistant Chief of Staff, Comptroller

Subject: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS

Re: (1) Proposed Work Plan and Milestones

1. Request funds in the amount of \$25,000 be transferred to the
Assistant District, U.S. Corps of Engineers, for completion of
the New River Gorge Protection Plan. Work to be accomplished is
described at the enclosure.

2. A Job Order Number is being awarded by Base Maintenance for
the project. Contact contact is Mr. Robert Alexander, number
3034103.

R. J. ARIACOPOLLO
By direction

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

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FEB 23 1987

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Camp Lejeune
To: Assistant Chief of Staff, Comptroller
Subj: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS
Encl: (1) Proposed Work Plan and Milestones

1. Request funds in the amount of \$42,000 be transferred to the Wilmington District, U. S. Corps of Engineers, for completion of the New River Shore Protection Plan. Work to be accomplished is described at the enclosure.
2. A Job Order Number is being assigned by Base Maintenance for the project. Point of contact is Mr. Robert Alexander, Environmental Engineer, extension 3034/3035.

K. J. KIRIACOPOULOS
By direction

Copy to:
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Dir, NREA
EnvEngr

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

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FEB 2 3 1997

From: Assistant Chief of Staff, Facilities, Marine Corps Base
Camp Lejeune
To: Assistant Chief of Staff, Comptroller

Subject: FUNDING TRANSFER TO U.S. ARMY CORPS OF ENGINEERS

Re: (1) Proposed Work Plan and Milestones

1. Request funds in the amount of \$28,000 be transferred to the
Engineer District, U.S. Corps of Engineers, for completion of
the New River Gorge Detention Plant work to be accomplished as
described at the enclosure.

2. A Job Order Number is being awarded by Base Maintenance for
the project. Point of contact is Mr. Robert Alexander, number
XXXX-XXXX-XXXX.

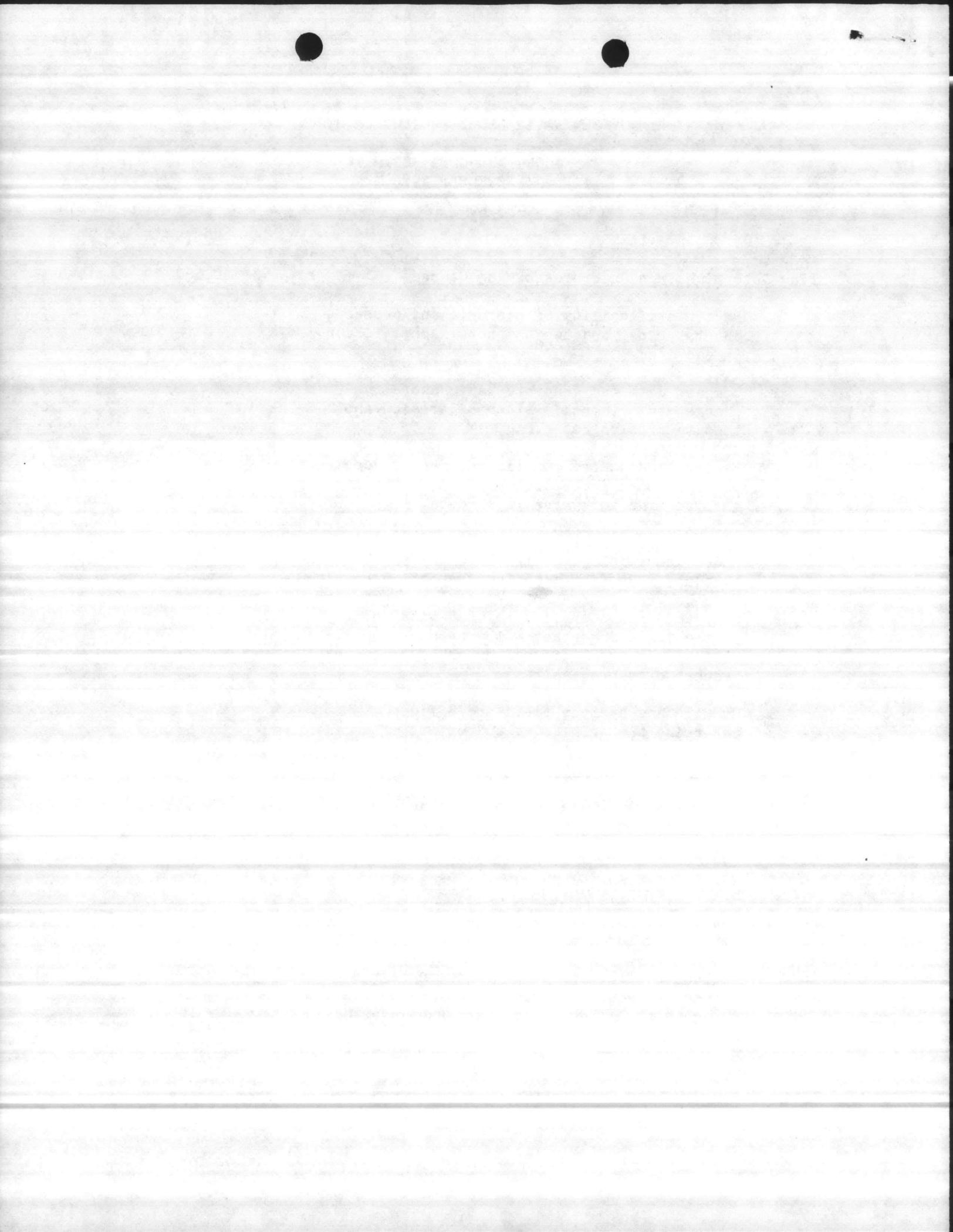
W. J. KIRKWOOD
by direction

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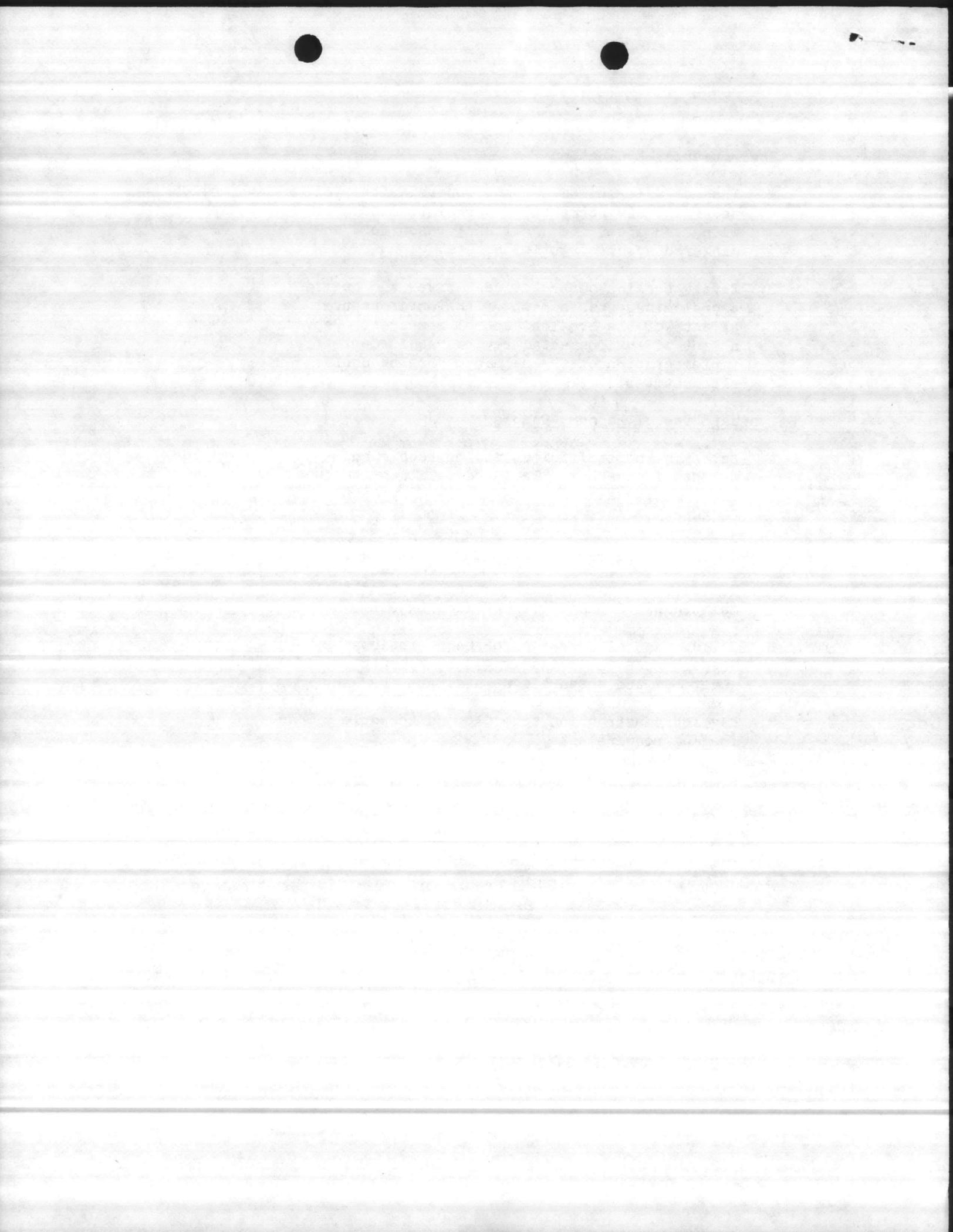
NEW RIVER SHORE PROTECTION STUDY

SCOPE AND COST ESTIMATE
(NOVEMBER 1986)

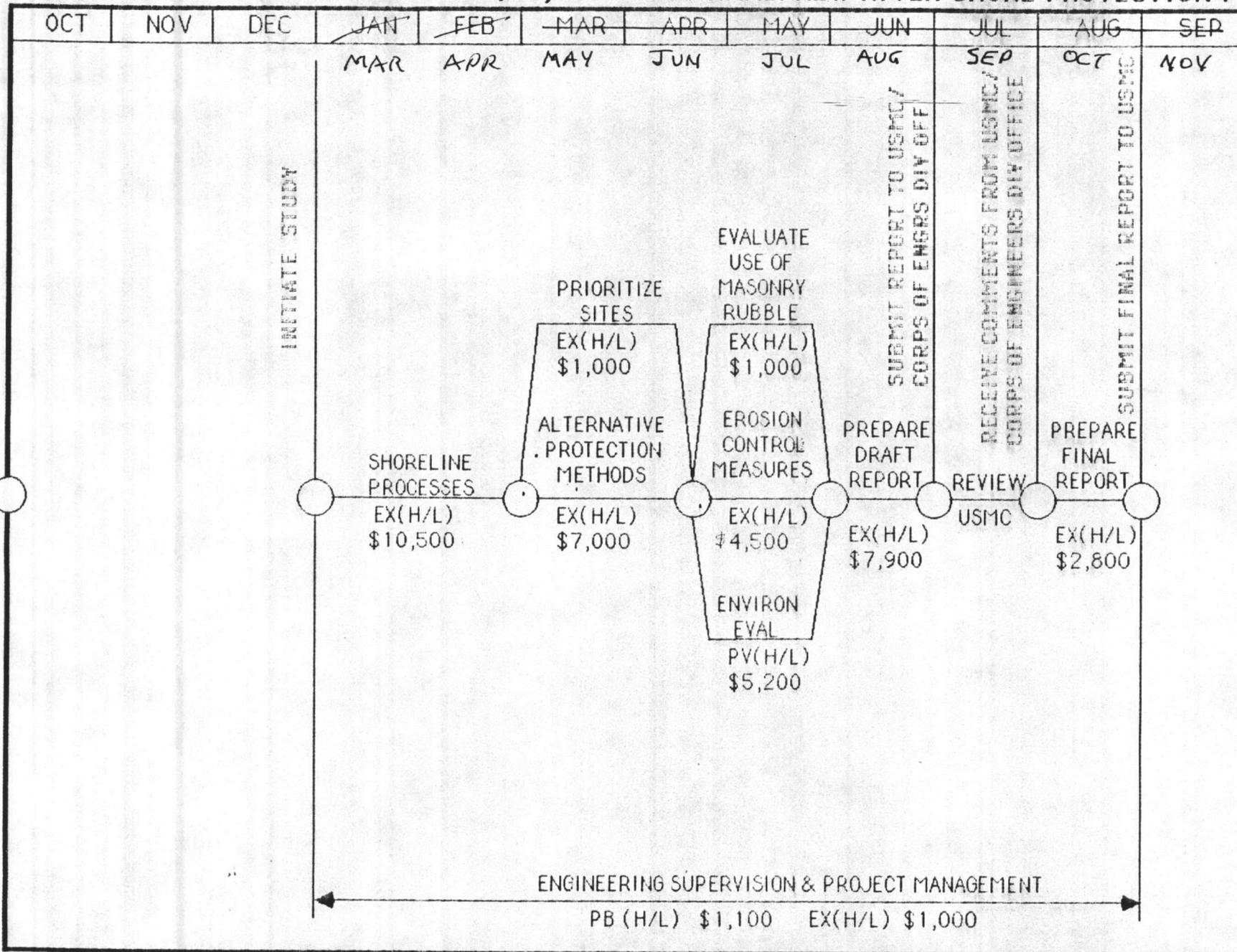
<u>TASK</u>	<u>COST</u>
I. <u>Determine Erosion Processes and Causes</u>	\$10,500
A. Review availability of historic and present charts, maps, and aerial photography. Order needed items.	
B. Compare data and generate basic shoreline change map. Identify sites of erosion and compute erosion rates.	
C. Review literature. Obtain and review documents on past shore protection measures. Obtain and analyze wind and water level data.	
D. Field trip. Inspect entire 84-mile New River shoreline (including AIWW) within Camp Lejeune boundary. Perform detailed inspection of high erosion areas, areas of particular concern to Camp Lejeune, shoreline reaches with designed protection and reaches with masonry rubble. Determine general effectiveness of protected reaches of shoreline.	
E. Compile and analyze field and office data to determine probable cause and extent of erosion.	
II. <u>Establish Erosional Site Priorities</u>	1,000
A. Determine Camp Lejeune's present and proposed land use along erosional sites. Establish site priorities based on erosion rates vs. land use.	
III. <u>Determine Alternative Protection Methods</u>	7,000
A. Determine degree of exposure and design wave and water level conditions at sites of interest.	
B. Select best alternatives based on degree of exposure, site conditions, anticipated use, and rough costs. Include masonry rubble as an alternative where applicable.	



<u>TASK</u>	<u>COST</u>
<u>IV. Environmental Evaluation</u>	
A. Inspect prioritized erosion control sites and determine environmental constraints associated with each site, i.e., cultural resources, endangered species, wetlands, etc.	5,200
B. Review erosion control alternatives and provide a preliminary assessment of the environmental effects of the erosion control measures. Provide a list of environmental review requirements for implementation of the selected erosion control alternatives.	
<u>V. Evaluate Use of Masonry Rubble</u>	
A. Determine most efficient use of rubble and extent of coverage. Review demolition schedule and quantity available as provided by Camp Lejeune.	1,000
<u>VI. Recommend Erosion Control Measures</u>	
A. Evaluate alternates with respect to cost and maintenance capabilities of Camp Lejeune.	4,500
B. Select best alternative for each erosional site. Prepare general design drawings, compute material quantity, and prepare cost estimate for each site.	
C. Develop construction schedule and schedule of funding requirements.	
<u>VII. Prepare Draft Report</u>	7,900
<u>VIII. Prepare Final Report</u>	2,800
<u>IX. Engineering Supervision and Project Management</u>	<u>2,100</u>
TOTAL COST	\$42,000



EXPENDITURES SCHEDULE FOR FY87 \$42,000 STUDY NAME: NEW RIVER SHORE PROTECTION PLAN



CWIS NO.

ADP NO.

FILE: CMLJN87

NAME OF MANAGER: R.G. FASCHER

DATE SKED REVISED: 21 NOV 86

ESTM PRICE LEVEL: 10/1/86

EXPENDED THRU FY86 N/A

