JUN 07 1988

ROUTING SLIP

MIP #87-135

	ACTION	INFO	INITIAL
BMO	MJB	✓	
DBMO		✓	CP
DIR, ADMIN (log)			6/6
DIR, OPS			
DIR, M&R		✓	
DIR, UTIL	✓		CAB
OTHER			
SECRETARY			

COMMENTS:

Suspense
22 Jun

Carl - your comments. P&E can verify cost est.
MJB
CAB

1- There appears to be no significant impact on the sewage plant

2- If a lift station is built, maintenance cost should be considered in cost savings.

3- Permit will be required for lift station construction.
CAB

JUN 07 1988

ROUTING SLIP

MIP #87-135

	ACTION	INFO	INITIAL
BMO	MKF	✓	
DBMO		✓	CP
DIR, ADMIN (log)			6/6
DIR, OPS			
DIR, M&R		✓	
DIR, UTIL	✓		CAB
OTHER			
SECRETARY			

COMMENTS:

Suspense
22 Jun

Carl - your comments? P&E can verify cost est.
MF
Col F

JUN 07 1988

ROUTING SLIP

MIP #87-135

	ACTION	INFO	INITIAL
BMO	MKF	✓	
DBMO		✓	CP
DIR, ADMIN (log)			6/6
DIR, OPS			
DIR, M&R		✓	
DIR, UTIL	✓		CWB
OTHER			
SECRETARY			

COMMENTS:

Suspense
22 Jun

11800
FAC

JUN 06 1988

MEMORANDUM

From: Assistant Chief of Staff, Facilities
To: Base Maintenance Officer

Subj: MIP NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Ref: (a) BO 12451.2

Encl: (1) Contribution Investigation Report completed 2 December 1987
(2) AC/S Fac memo 11800 FAC of 4 Jan 1988 w/end
(3) PWO ltr PWO of 31 May 88

1. The subject MIP was originally approved for implementation by MGen Cassity September 1987. In November 1987, the Contribution Investigation Report (enclosure (1)) was completed by Public Works and forwarded to your office for verification. Enclosure (2) disagreed with the cost estimate and the MIP was returned to the Public Works Officer 13 January 1988.

2. As noted by enclosure (3), Public Works has revised their original cost estimate. Request Base Maintenance Officer review enclosure (3), and if there is any disagreement over revised cost estimate, direct liaison with Public Works Officer is requested.

3. As noted, this MIP was approved nine months ago. We normally are required to complete the Contribution Investigation Report and begin implementation within 30 days after approval. Request your assistance in helping to close-out this MIP.

4. Response requested NLT 22 June 1988. Facilities POC is Sue Jarman, extension 3034/3035.

K. J. KIRIACOPOULOS
By direction

Copy to: (w/o encl)
PWO
BOSM

TAB PLACEMENT HERE

DESCRIPTION:

Subj MIP

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Confidential Records Management, Inc.
New Bern, NC
1-888-622-4425
9/08

11800
BOSM
MAY 11 1988

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support Management Assistance
To: Assistant Chief of Staff, Facilities

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Encl: (1) Subject Proposal
(2) Contribution Investigation Report (NAVSO 5305/5)

1. We are conducting a review of our Model Installation Program files to ensure each proposal has been properly finalized. Upon review of the subject file, it was determined the proposal has been approved, but implementation has not been determined. Since enclosure (1) relates to matters under the cognizance of your department, it is forwarded for implementing action as appropriate. We request you notify this office upon completion of the required implementing action.

2. BOSMAD POC is Elaine Dangerfield, extension 1577 or 5521.

H F Smith
H. F. SMITH

Subj MIP
~~Encl (2)~~

MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE
CAMP LEJEUNE

INSTRUCTIONS:
1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED: 5 Aug 87

PROPOSAL NUMBER: 87-CLNC-135-FAC

TITLE OR SUBJECT OF PROPOSAL

Pollution Abatement Facility

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

Donald R.Gurganus Transportation General Foreman WS-13

PHONE: 451-5909/1320

CURRENT PROCEDURE

The burn pit at MCAS currently has a containment basin in which the burn pit is drained to keep it from over-flowing. This containment basin requires pumping and transporting to the sewer plant approximately bi-weekly.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

It is proposed that a drain be installed as indicated on the attached drawing and connected to the nearest sanitary sewer line.

BENEFITS/ADVANTAGES

1. Eliminate the possibility of over-flowing and clean-up cost
2. Uniform flow to the sewer plant; rather than a large influx on one day
3. Reduce labor and equipment cost annually by:

Labor 416 hrs. @	$14.52	$6,040.32
Truck 208 hrs. @	6.42	1,335.36
Pump 208 hrs. @	1.21	251.68
Savings per year		$7,627.36

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Donald R. Gurganus 8-4-87
(SIGNATURE AND DATE)

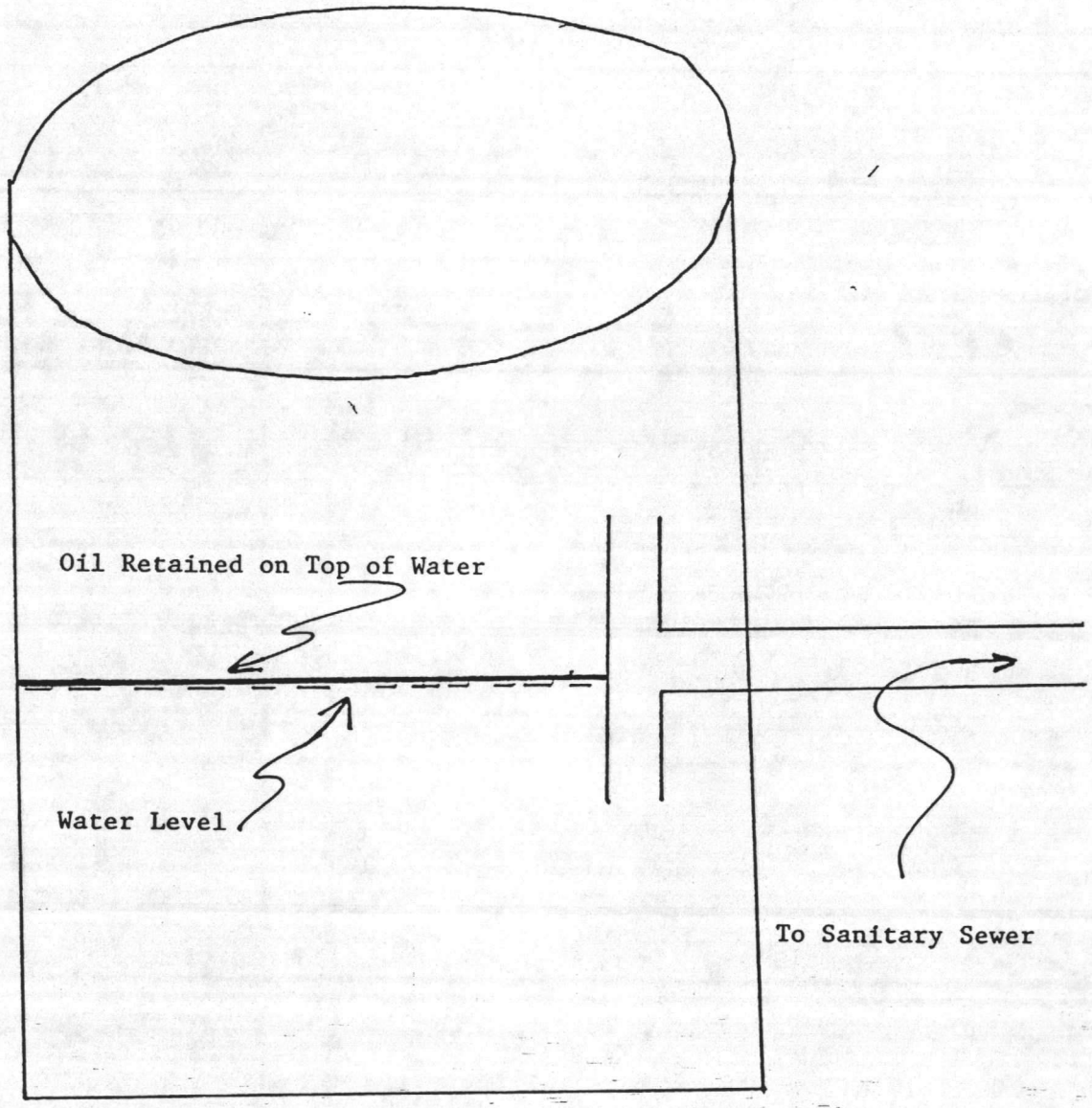
(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL
MCBCL 11800

Excellent Installations — The Foundation Of Defense

ENCL ( )

Pollution Abatement Facility at MCAS



MODEL INSTALLATION PROGRAM CONTROL FORM

CLNC PROPOSAL NUMBER	TITLE/SUBJECT OF PROPOSAL
87-CLNC-135-FAC	POLLUTION ABATEMENT FACILITY

FUNCTIONAL CODE	DIRECTIVE	LEVEL OF APPROVAL	DATE OF PROPOSAL	RECEIVED BOSMAD
AX	N/A	CG	870804	870805

NAME/PHONE OF SUBMITTER(S)	ORGANIZATION
Donald R. Gurganus/5909	FAC

SYNOPSIS OF PROPOSAL

Propose a drain be installed from the burn pit to the sanitary sewer line.

FUNCTIONAL MANAGER RECOMMENDATION DATE: 870910
AC/S, FAC

Approve

REMARKS:
See attached AC/S, Facilities memo of 10 Sep 87.

STEERING GROUP RECOMMENDATION DATE:

REMARKS:

COMMANDING GENERAL ACTION DATE: OCT 30 1987

Approved: ✓ Disapproved: _____ Forward to Higher Authority: _____

Concept Approved-Final Approval Pending Results of Test: _____

REMARKS:

ACTION BY HIGHER AUTHORITY

DTG OF MCBCL REQUEST: 031446Z SEP 87

DTG OF RESPONSE:

FINAL ACTION

OTHER RECOGNITION:
DATE SUBMITTER(S) NOTIFIED:

MIP AWARDS DETERMINATION

CONTRIBUTER(S) (Name: Last, first, M.I.)	CONTRIBUTION (Number and title)	DATE RECEIVED
GURGANUS, Donald R.	MIP #87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY	

POSITION TITLE, AND GRADE OR RANK/RATE	ACTIVITY OF CONTRIBUTER(S) (Name and location)
Transportation General Foreman WS-13	Marine Corps Base Camp Lejeune, N. C.

ORGANIZATIONAL CODE AND TITLE

Base Maintenance Division

TO:	DATE FORWARDED	DUE DATE
AC/S, Facilities	MAY 11 1988	10 days following receipt

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTER(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR	ACTIVITY AND LOCATION
	AC/S, BOSMAD

INVESTIGATION REPORT	YES	NO
1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)		
2. IS CONTRIBUTION IN OPERATION? (Complete items below)		

IF "YES" GIVE DATE INSTALLED _____ IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

☐ COMMITMENT TO ADOPT HAS BEEN MADE ☐ PROJECT OR JOB ORDER HAS BEEN ISSUED ☐ EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY ☐ APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE ☐ MODERATE ☐ SUBSTANTIAL ☐ HIGH ☐ EXCEPTIONAL

EXTENT OF APPLICATION ☐ LIMITED ☐ EXTENDED ☐ BROAD ☐ GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD		$	$		$	$	$
NEW METHOD							
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

(If more space is needed, use reverse side starting with this end of the page up.)

5. IS PATENT INVESTIGATION RECOMMENDED?	YES	NO	SIGNATURE OF INVESTIGATOR	DATE
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:			ACTIVITY AND LOCATION OF INVESTIGATOR	
			APPROVING OFFICIAL	DATE

ENCL (3)

TAB PLACEMENT HERE

DESCRIPTION:

Enc 1 (1)

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New Bern, NC
1-888-622-4425
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MIP AWARDS DETERMINATION

CONTRIBUTER(S) (Name: Last, first, M.I.)	CONTRIBUTION (Number and title)	DATE RECEIVED
GURGANUS, Donald R	MIP #87-CLNC-135-FAC POLLUTION ABATEMENT FACILITY	
POSITION TITLE, AND GRADE OR RANK/RATE: Transportation General Foreman, WS-13	ACTIVITY OF CONTRIBUTER(S) (Name and location): Marine Corps Base Camp Lejeune, N. C.	
ORGANIZATIONAL CODE AND TITLE: Base Maintenance Division		

TO:	DATE FORWARDED	DUE DATE
AC/S, Facilities	NOV 10 1987	10 days following receipt

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTER(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR	ACTIVITY AND LOCATION
Debra A. Martin	AC/S, BOSMAD

INVESTIGATION REPORT

	YES	NO
1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)		
2. IS CONTRIBUTION IN OPERATION? (Complete items below)		

IF "YES" GIVE DATE INSTALLED _____ IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

☐ COMMITMENT TO ADOPT HAS BEEN MADE ☐ PROJECT OR JOB ORDER HAS BEEN ISSUED ☐ EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY ☐ APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE ☐ MODERATE ☐ SUBSTANTIAL ☐ HIGH ☐ EXCEPTIONAL

EXTENT OF APPLICATION ☐ LIMITED ☐ EXTENDED ☐ BROAD ☐ GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per Year	Dollars Per Hour	TOTAL	Units Per Year	Cost Per Unit	TOTAL	
FORMER METHOD	416	$14.52	$6040	1 truck & Pump	$7.63/hr	$1586	$7627/year
NEW METHOD				Pump & PVC Pipe	8,250	8250	8250
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

New Method is a one-time cost only as opposed to the former method which costs $7627/year. Cost figures were taken from proposal submitted by Don Gurganus. Cost should be verified by Base Maint.

(If more space is needed, use reverse side starting with this end of the page up.)

	YES	NO		
5. IS PATENT INVESTIGATION RECOMMENDED?			SIGNATURE OF INVESTIGATOR	DATE 2 Dec 87
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:			ACTIVITY AND LOCATION OF INVESTIGATOR	
			APPROVING OFFICIAL	DATE

Encl (1)

TAB PLACEMENT HERE

DESCRIPTION:

Encl (2)

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Confidential Records Management, Inc.
New Bern, NC
1-888-622-4425
9/08

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11800
FAC

DATE: JAN ~~08~~ 04 1988

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

TO: Base Maintenance Officer

SUBJ: MIP PROPOSAL NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Encl: (1) PWO memo dtd 2 Dec 87

1. Request the costs contained in the enclosure be verified. Please return the enclosure to this office NLT 8 January 1988.

K. J. KIRIACOPOULOS
By direction

- -

11800
MAIN
JAN 07 1988

FIRST ENDORSEMENT on AC/S Fac ltr 11800 FAC of 4 Jan 88

From: Base Maintenance Officer
To: Assistant Chief of Staff, Facilities

Subj: MIP PROPOSAL NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Encl: (2) BMO memo 11800 MAIN of 24 Dec 87 w/o encl

1. Returned.

2. The basic letter requests cost verification of a MIP awards determination. Enclosure (2), provided previously, does not agree with the cost estimate of $8,250.00.

M. G. LILLEY

Encl (2)

24 DEC 1987

11800
MAIN

Base Maintenance Officer, Marine Corps Base, Camp Lejeune

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

DRAIN FOR POLLUTION ABATEMENT FACILITY

Encl: (1) MIP 87 CLNC 135 FAC Approval Package and Cost Estimate

1. The enclosure was approved with an estimated cost of $8,250. Base Maintenance's estimate is $36,500 due to the addition of a sewage pump lift station.

2. Forwarded for your review and approval to proceed.

M. G. LILLEY

Writer: Col Lilley, BMO, X2511
Typist: S. Schmitz, 22 Dec 87

Encl (2)

TAB PLACEMENT HERE

DESCRIPTION:

Encl (3)

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Confidential Records Management, Inc.
New Bern, NC
1-888-622-4425
9/08

UNITED STATES MARINE CORPS
PUBLIC WORKS DIVISION
BUILDING 1005, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

PWO
31 May 88

From: Public Works Officer, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Facilities (Attn: LtCol Kiriacopoulos)

Subj: MIP 87-CLNC-135-FAC, POLLUTION ABATEMENT

Ref: Fac Memo of 19 May 1988

1. Our original cost estimate has been reviewed as requested by the reference. Please note the final revised version:

2,500 - 3"Ø force main	$10,000 (installed)
Pump & Control Package	2,500 (installed)
Electrical Hook-Up	1,000
Misc. Costs	1,500
	$15,000

2. Not included in the cost is any maintenance required.

3. Based on the figures provided by the suggestor regarding the current method used, the proposed connection to sewage line would have a payback of approximately two years and would be recommended for approval. Base Maintenance should confirm these figures. Further, utilities personnel should review the proposal due to the increased possibility of direct oil contamination to the sewage plant.

4. Please direct any further questions to Byrnn Ashton, Manager, Civil Branch, ext. 3238.

F. E. Cone
F. E. CONE
By direction

Encl (3)

JUN 07 1988

ROUTING SLIP

	ACTION	INFO	INITIAL
BMO	MBt	✓	
DBMO		✓	cp
DIR, ADMIN (log			
DIR, OPS			
DIR, M&R		✓	
DIR, UTIL	✓		
OTHER			
SECRETARY			

COMMENTS:

Suspense
22 Jun

Carl - your comments? P&E can verify cost est.
NP
Col T

11800
FAC

JUN 06 1988

MEMORANDUM

From: Assistant Chief of Staff, Facilities
To: Base Maintenance Officer

Subj: MIP NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Ref: (a) BO 12451.2

Encl: (1) Contribution Investigation Report completed 2 December 1987
(2) AC/S Fac memo 11800 FAC of 4 Jan 1988 w/end
(3) PWO ltr PWO of 31 May 88

1. The subject MIP was originally approved for implementation by MGen Cassity September 1987. In November 1987, the Contribution Investigation Report (enclosure (1)) was completed by Public Works and forwarded to your office for verification. Enclosure (2) disagreed with the cost estimate and the MIP was returned to the Public Works Officer 13 January 1988.

2. As noted by enclosure (3), Public Works has revised their original cost estimate. Request Base Maintenance Officer review enclosure (3), and if there is any disagreement over revised cost estimate, direct liaison with Public Works Officer is requested.

3. As noted, this MIP was approved nine months ago. We normally are required to complete the Contribution Investigation Report and begin implementation within 30 days after approval. Request your assistance in helping to close-out this MIP.

4. Response requested NLT 22 June 1988. Facilities POC is Sue Jarman, extension 3034/3035.

K. A. Miriacopoulos
K. A. MIRIACOPOULOS
By direction

Copy to: (w/o encl)
PWO
BOSM

11800
BOSM
MAY 11 1988

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support Management Assistance
To: Assistant Chief of Staff, Facilities

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Encl: (1) Subject Proposal
(2) Contribution Investigation Report (NAVSO 5305/5)

1. We are conducting a review of our Model Installation Program files to ensure each proposal has been properly finalized. Upon review of the subject file, it was determined the proposal has been approved, but implementation has not been determined. Since enclosure (1) relates to matters under the cognizance of your department, it is forwarded for implementing action as appropriate. We request you notify this office upon completion of the required implementing action.

2. BOSMAD POC is Elaine Dangerfield, extension 1577 or 5521.

H F Smith
H. F. SMITH

Subj MIP
~~Encl (2)~~

MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE
CAMP LEJEUNE

INSTRUCTIONS:
1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED: 5 Aug 87

PROPOSAL NUMBER: 87-CLNC-135-FAC

TITLE OR SUBJECT OF PROPOSAL

Pollution Abatement Facility

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

Donald R.Gurganus Transportation General Foreman WS-13

PHONE: 451-5909/1320

CURRENT PROCEDURE

The burn pit at MCAS currently has a containment basin in which the burn pit is drained to keep it from over-flowing. This containment basin requires pumping and transporting to the sewer plant approximately bi-weekly.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

It is proposed that a drain be installed as indicated on the attached drawing and connected to the nearest sanitary sewer line.

BENEFITS/ADVANTAGES

1. Eliminate the possibility of over-flowing and clean-up cost
2. Uniform flow to the sewer plant; rather than a large influx on one day
3. Reduce labor and equipment cost annually by:

Labor 416 hrs. @	$14.52	$6,040.32
Truck 208 hrs. @	6.42	1,335.36
Pump 208 hrs. @	1.21	251.68
Savings per year		$7,627.36

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Donald R. Gurganus 8-4-87
(SIGNATURE AND DATE)

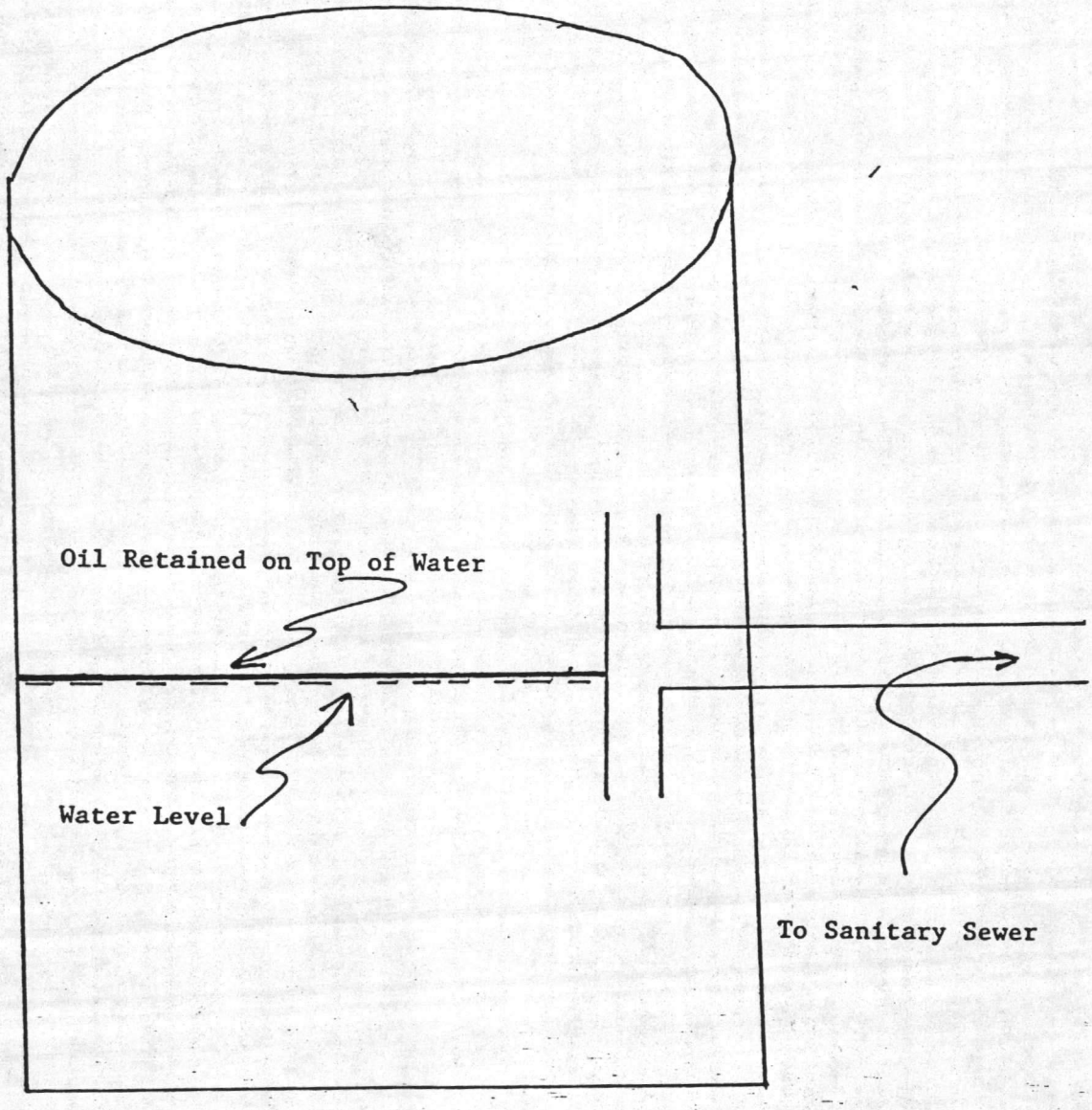
(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL
MCBCL 11800

Excellent Installations — The Foundation Of Defense

ENCL ( )

Pollution Abatement Facility at MCAS



MODEL INSTALLATION PROGRAM CONTROL FORM

CLNC PROPOSAL NUMBER	TITLE/SUBJECT OF PROPOSAL
87-CLNC-135-FAC	POLLUTION ABATEMENT FACILITY

FUNCTIONAL CODE	DIRECTIVE	LEVEL OF APPROVAL	DATE OF PROPOSAL	RECEIVED BOSMAD
AX	N/A	CG	870804	870805

NAME/PHONE OF SUBMITTER(S)	ORGANIZATION
Donald R. Gurganus/5909	FAC

SYNOPSIS OF PROPOSAL

Propose a drain be installed from the burn pit to the sanitary sewer line.

FUNCTIONAL MANAGER RECOMMENDATION DATE: 870910
AC/S, FAC

Approve

REMARKS:
See attached AC/S, Facilities memo of 10 Sep 87.

STEERING GROUP RECOMMENDATION DATE:

REMARKS:

COMMANDING GENERAL ACTION DATE: OCT 30 1987

Approved: ✓ Disapproved: _____ Forward to Higher Authority: _____

Concept Approved-Final Approval Pending Results of Test: _____

REMARKS:

ACTION BY HIGHER AUTHORITY	FINAL ACTION
DTG OF MCBCL REQUEST: 031446Z SEP 87	
DTG OF RESPONSE:	OTHER RECOGNITION: DATE SUBMITTER(S) NOTIFIED:

MIP AWARDS DETERMINATION

CONTRIBUTER(S) (Name: Last, first, M.I.)	CONTRIBUTION (Number and title)	DATE RECEIVED
GURGANUS, Donald R.	MIP #87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY	

POSITION TITLE, AND GRADE OR RANK/RATE	ACTIVITY OF CONTRIBUTER(S) (Name and location)
Transportation General Foreman WS-13	Marine Corps Base Camp Lejeune, N. C.

ORGANIZATIONAL CODE AND TITLE

Base Maintenance Division

TO:	DATE FORWARDED	DUE DATE
AC/S, Facilities	MAY 11 1988	10 days following receipt

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTER(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR	ACTIVITY AND LOCATION
	AC/S, BOSMAD

INVESTIGATION REPORT	YES	NO
1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)		
2. IS CONTRIBUTION IN OPERATION? (Complete items below)		

IF "YES" GIVE DATE INSTALLED _____ IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

☐ COMMITMENT TO ADOPT HAS BEEN MADE ☐ PROJECT OR JOB ORDER HAS BEEN ISSUED ☐ EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY ☐ APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE ☐ MODERATE ☐ SUBSTANTIAL ☐ HIGH ☐ EXCEPTIONAL

EXTENT OF APPLICATION ☐ LIMITED ☐ EXTENDED ☐ BROAD ☐ GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD		$	$		$	$	$
NEW METHOD							
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

(If more space is needed, use reverse side starting with this end of the page up.)

	YES	NO	SIGNATURE OF INVESTIGATOR	DATE
5. IS PATENT INVESTIGATION RECOMMENDED?				
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:			ACTIVITY AND LOCATION OF INVESTIGATOR	
			APPROVING OFFICIAL	DATE

CONTRIBUTION INVESTIGATION REPORT NAVSO 5305/4 (1-71) S/N 0104 LF-005-0525 NAVY INCENTIVE AWARDS PROGRAM

ENCL (3)
102

MIP AWARDS DETERMINATION

CONTRIBUTER(S) (Name: Last, first, M.I.)	CONTRIBUTION (Number and title)	DATE RECEIVED
GURGANUS, Donald R	MIP #87-CLNC-135-FAC POLLUTION ABATEMENT FACILITY	
POSITION TITLE, AND GRADE OR RANK/RATE	ACTIVITY OF CONTRIBUTER(S) (Name and location)	
Transportation General Foreman, WS-13	Marine Corps Base Camp Lejeune, N. C.	

ORGANIZATIONAL CODE AND TITLE
Base Maintenance Division

TO:	DATE FORWARDED	DUE DATE
AC/S, Facilities	NOV 10 1987	10 days following receipt

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTER(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR	ACTIVITY AND LOCATION
Debra A. Martin	AC/S, BOSMAD

INVESTIGATION REPORT

	YES	NO
1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)		
2. IS CONTRIBUTION IN OPERATION? (Complete items below)		

IF "YES" GIVE DATE INSTALLED _____ IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

☐ COMMITMENT TO ADOPT HAS BEEN MADE ☐ PROJECT OR JOB ORDER HAS BEEN ISSUED ☐ EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY ☐ APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE ☐ MODERATE ☐ SUBSTANTIAL ☐ HIGH ☐ EXCEPTIONAL

EXTENT OF APPLICATION ☐ LIMITED ☐ EXTENDED ☐ BROAD ☐ GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per Year	Dollars Per Hour	TOTAL	Units Per Year	Cost Per Unit	TOTAL	
FORMER METHOD	416	$14.52	$6040	1 truck & pump	$7.63/hr	$1586	$7627/year
NEW METHOD				pump & PVC pipe	8,250	8250	8250
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

New Method is a one-time cost only as opposed to the former method which costs $7627/year. Cost figures were taken from proposal submitted by Don Gurganus. Cost should be verified by Base Maint.

(If more space is needed, use reverse side starting with this end of the page up.)

	YES	NO		
5. IS PATENT INVESTIGATION RECOMMENDED?			SIGNATURE OF INVESTIGATOR	DATE 2 Dec 87
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:			ACTIVITY AND LOCATION OF INVESTIGATOR	
			APPROVING OFFICIAL	DATE

1 of 2 Encl (1)

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY
Memorandum

11800
FAC

DATE: JAN ~~08~~ 04 1988

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

SUBJ: MIP PROPOSAL NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Encl: (1) PWO memo dtd 2 Dec 87

1. Request the costs contained in the enclosure be verified. Please return the enclosure to this office NLT 8 January 1988.

K. J. KIRIACOPOULOS
By direction

11800
MAIN
JAN 07 1988

FIRST ENDORSEMENT on AC/S Fac ltr 11800 FAC of 4 Jan 88

From: Base Maintenance Officer
To: Assistant Chief of Staff, Facilities

Subj: MIP PROPOSAL NO. 87-CLNC-135-FAC, POLLUTION ABATEMENT FACILITY

Encl: (2) BMO memo 11800 MAIN of 24 Dec 87 w/o encl

1. Returned.

2. The basic letter requests cost verification of a MIP awards determination. Enclosure (2), provided previously, does not agree with the cost estimate of $8,250.00.

M. G. LILLEY

1082

Encl (2)

24 DEC 1987

11800
MAIN

Base Maintenance Officer, Marine Corps Base, Camp Lejeune

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

DRAIN FOR POLLUTION ABATEMENT FACILITY

Encl: (1) MIP 87 CLNC 135 FAC Approval Package and Cost Estimate

1. The enclosure was approved with an estimated cost of $8,250. Base Maintenance's estimate is $36,500 due to the addition of a sewage pump lift station.

2. Forwarded for your review and approval to proceed.

M. G. LILLEY

Writer: Col Lilley, BMO, X2511
Typist: S. Schmitz, 22 Dec 87

Encl (2)

2082

UNITED STATES MARINE CORPS
PUBLIC WORKS DIVISION
BUILDING 1005, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

PWO
31 May 88

From: Public Works Officer, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Facilities (Attn: LtCol Kiriacopoulos)

Subj: MIP 87-CLNC-135-FAC, POLLUTION ABATEMENT

Ref: Fac Memo of 19 May 1988

1. Our original cost estimate has been reviewed as requested by the reference. Please note the final revised version:

2,500 - 3"Ø force main	$10,000 (installed)
Pump & Control Package	2,500 (installed)
Electrical Hook-Up	1,000
Misc. Costs	1,500
	$15,000

2. Not included in the cost is any maintenance required.

3. Based on the figures provided by the suggestor regarding the current method used, the proposed connection to sewage line would have a payback of approximately two years and would be recommended for approval. Base Maintenance should confirm these figures. Further, utilities personnel should review the proposal due to the increased possibility of direct oil contamination to the sewage plant.

4. Please direct any further questions to Byrnn Ashton, Manager, Civil Branch, ext. 3238.

F. E. Cone
F. E. CONE
By direction

1081
Encl (3)