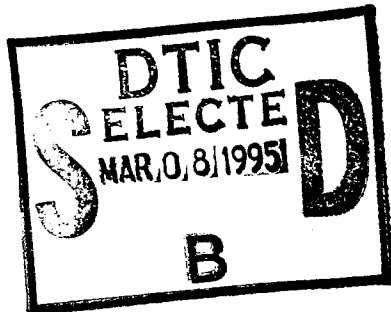


DEPARTMENT OF THE NAVY

FY 1996/1997

BIENNIAL BUDGET ESTIMATES

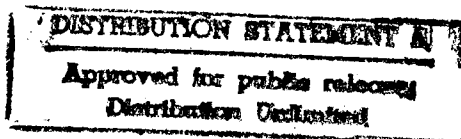


19950301 104

FY 1997

JUSTIFICATION OF ESTIMATES
FEBRUARY 1995

MILITARY CONSTRUCTION AND
FAMILY HOUSING PROGRAM



DEPARTMENT OF THE NAVY
 FY 1996/1997 BIENNIAL BUDGET ESTIMATES FOR
 THE MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

ERRATA SHEET FOR FY 1997 PROGRAM

The Program and Financing (P&F) sheets in this submit for BA 1, Military Construction, Navy, and BA3, Family Housing, Navy and Marine Corps, for 1997 est., show incorrect amounts because of a data base error. The amounts contained in this submit are correct and the P&F account amounts should be revised as follows (\$000):

a. For BA 1, Military Construction, Navy:

<u>Account</u>	<u>P&F Report Amount</u>	<u>Corrected Amount</u>	<u>Delta</u>
Major Construction	406,173	407,983	1,810
Minor Construction	7,400	7,400	0
Planning	46,410	45,100	-1,310
Supporting activities	500	0	- 500
 Total direct program	 460,483	 460,483	 0

b. For BA3, Family Housing, Navy and Marine Corps:

<u>Account</u>	<u>P&F Report Amount</u>	<u>Corrected Amount</u>	<u>Delta</u>
Operation Expenses	390,813	419,813	29,000
Leasing	114,710	114,710	0
Maintenance of Real Property	521,085	492,085	-29,000
Mortgage Insurance Premiums	80	80	0
 Total Operation, Maintenance, and Interest Payment	 1,026,688	 1,026,688	 0

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By <u>See ADA 231931</u>	
Distribution <u> </u>	
Availability Codes	
Dist	Avail and/or Special
<u>A-1</u>	

DEPARTMENT OF THE NAVY
FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

TABLE OF CONTENTS

STATE LIST	TAB "A"
MISSION LIST	TAB "B"
INSTALLATION INDEX	TAB "C"
BUDGET APPENDIX EXTRACT	TAB "D"
SPECIAL PROGRAM CONSIDERATIONS	TAB "E"
PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES	TAB "F"
PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES	TAB "G"
POLLUTION ABATEMENT	TAB "H"
UNSPECIFIED MINOR CONSTRUCTION	TAB "I"
ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN	TAB "J"
FAMILY HOUSING	TAB "K"
CONSTRUCTION AND IMPROVEMENTS SUPPORT	

STATE LIST

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 SUMMARY OF LOCATIONS

<u>STATE/COUNTRY</u>	<u>AUTH. REQUEST (\$000)</u>	<u>APPRO. REQUEST (\$000)</u>
<u>INSIDE THE UNITED STATES</u>		
ARIZONA	747	747
CALIFORNIA	298,762	298,762
CONNECTICUT	10,700	10,700
FLORIDA	12,500	12,500
HAWAII	107,370	107,370
MARYLAND	3,785	3,785
NORTH CAROLINA	52,695	52,695
TEXAS	7,700	7,700
VIRGINIA	77,580	77,580
WASHINGTON	<u>21,300</u>	<u>21,300</u>
SUBTOTAL	593,139	593,139
<u>OUTSIDE THE UNITED STATES</u>		
PUERTO RICO	18,490	18,490
UNITED KINGDOM	<u>4,930</u>	<u>4,930</u>
SUBTOTAL	23,420	23,420
VARIOUS LOCATIONS	<u>270,993</u>	<u>270,993</u>
TOTAL - FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM	887,552	887,552
LESS FAMILY HOUSING	<u>427,069</u>	<u>427,069</u>
TOTAL - FY 1997 MILITARY CONSTRUCTION PROGRAM	460,483	460,483

FM/OPS/OPS

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 96	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
ARIZONA		<u>MARINE CORPS AIR STATION, YUMA, ARIZONA</u>				
	354	COMMUNITY CENTER	747	747	N/A	
		SUBTOTAL	747	747		
		TOTAL - ARIZONA	747	747		
CALIFORNIA		<u>MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA</u>				1
	049	AIRCRAFT PARKING APRON	1,590	1,590	55	3
	562	RUNWAY IMPROVEMENTS	1,420	1,420	55	5
	347	TRANSPORTATION INFRASTRUCTURE	5,460	5,460	55	7
		SUBTOTAL	8,470	8,470		
		<u>MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA</u>				9
	548	AUTOMATED FIELD FIRING RANGE	4,968	4,968	55	11
	016	BACHELOR ENLISTED QUARTERS	9,570	9,570	95	13
	1359	FAMILY HOUSING (133 UNITS)	20,000	20,000	N/A	
	605	PHYSICAL FITNESS CENTER	4,000	4,000	55	15
	904	TACTICAL VEHICLE MAINTENANCE FACILITY	9,580	9,580	95	17
		SUBTOTAL	48,118	48,118		
		<u>NAVAL AIR STATION, LEMDORE, CALIFORNIA</u>				
	321	FAMILY HOUSING (276 UNITS)	41,522	41,522	N/A	
		SUBTOTAL	41,522	41,522		
		<u>NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA</u>				19
	706	DREDGING	24,310	24,310	100	21
	702	SHIP MAINTENANCE FACILITY	25,620	25,620	45	23
		SUBTOTAL	49,930	49,930		
		<u>NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA</u>				25
	488	BACHELOR ENLISTED QUARTERS	12,800	12,800	100	27
		SUBTOTAL	12,800	12,800		
		<u>NAVAL FACILITY, SAN CLEMENTE ISLAND, CALIFORNIA</u>				28
	707	BACHELOR ENLISTED QUARTERS AND MESSHALL	13,000	13,000	45	31
		SUBTOTAL	13,000	13,000		
		<u>NAVAL STATION, SAN DIEGO, CALIFORNIA</u>				33
	254	BACHELOR ENLISTED QUARTERS	33,500	33,500	45	35
	244	OILY WASTE COLLECTION FACILITY	25,390	25,390	45	114
	331	PIER 6 UPGRADE	5,900	5,900	45	37
		SUBTOTAL	64,790	64,790		

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 96	PAGE NO.	
<u>INSIDE THE UNITED STATES</u>							
CALIFORNIA	<u>NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA</u>						
	315	FAMILY HOUSING (366 UNITS)	52,352	52,352	N/A		
		SUBTOTAL	52,352	52,352			
	<u>MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA</u>						39
	463	CHILD DEVELOPMENT CENTER	4,100	4,100	45	41	
	362	COMMUNITY CENTER	2,180	2,180	N/A		
	358	HOUSING OFFICE	1,500	1,500	N/A		
		SUBTOTAL	7,780	7,780			
		TOTAL - CALIFORNIA	298,762	298,762			
	CONNECTICUT	<u>NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT</u>						43
422		BACHELOR ENLISTED QUARTERS	10,700	10,700	45	45	
		SUBTOTAL	10,700	10,700			
	TOTAL - CONNECTICUT	10,700	10,700				
FLORIDA	<u>NAVAL AIR STATION, JACKSONVILLE, FLORIDA</u>						47
	214	BACHELOR ENLISTED QUARTERS	12,500	12,500	45	49	
		SUBTOTAL	12,500	12,500			
	TOTAL - FLORIDA	12,500	12,500				
HAWAII	<u>MARINE CORPS AIR STATION, KANEHOE BAY, HAWAII</u>						
	344	FAMILY HOUSING (54 UNITS)	11,920	11,920	N/A		
		SUBTOTAL	11,920	11,920			
	<u>NAVAL STATION, PEARL HARBOR, HAWAII</u>						51
	219	BACHELOR ENLISTED QUARTERS MODERNIZATION	15,500	15,500	45	53	
		SUBTOTAL	15,500	15,500			
	<u>NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII</u>						57
	366	FAMILY HOUSING (300 UNITS)	54,810	54,810	N/A		
	497	SEWER OUTFALL EXTENSION	25,140	25,140	35	115	
		SUBTOTAL	79,950	79,950			
	TOTAL - HAWAII	107,370	107,370				
MARYLAND	<u>NAVAL AIR WARFARE CENTER, AIRCRAFT DIV., PATUXENT RIVER, MARYLAND</u>						57
	1337	COMMUNITY CENTER	1,285	1,285	N/A		
	516	WASTEWATER TREATMENT PLANT UPGRADE	2,500	2,500	55	116	
		SUBTOTAL	3,785	3,785			
		TOTAL - MARYLAND	3,785	3,785			

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 96	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
NORTH CAROLINA		<u>MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA</u>				59
	630	BACHELOR ENLISTED QUARTERS	18,150	18,150	75	61
	363	COMMUNITY CENTER	870	870	N/A	
	065	PHYSICAL FITNESS CENTER	2,400	2,400	55	63
	934	TRAINING RANGE FACILITIES	10,000	10,000	45	65
	975	WASTEWATER TREATMENT PLANT (PHASE III)	3,300	3,300	95	117
		SUBTOTAL	34,720	34,720		
		<u>MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA</u>				67
	022	SENSITIVE COMPARTMENTED INFORMATION FACILITY	1,525	1,525	55	69
		SUBTOTAL	1,525	1,525		
		<u>MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA</u>				71
	506	AVIATION ARMAMENT SHOPS	4,350	4,350	55	73
	433	CORROSION CONTROL HANGAR	12,100	12,100	55	75
		SUBTOTAL	16,450	16,450		
		TOTAL - NORTH CAROLINA	52,695	52,695		
TEXAS		<u>NAVAL STATION, INGLESIDE, TEXAS</u>				77
	042	MAGNETIC RANGE FACILITY AND LAND ACQUISITION	7,700	7,700	45	79
		SUBTOTAL	7,700	7,700		
		TOTAL - TEXAS	7,700	7,700		
VIRGINIA		<u>NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA</u>				
	336	HOUSING OFFICE/COMMUNITY CENTER/SELF HELP CENTER	1,130	1,130	N/A	
		SUBTOTAL	1,130	1,130		
		<u>NAVAL STATION, NORFOLK, VIRGINIA</u>				81
	711	BACHELOR ENLISTED QUARTERS	18,000	18,000	35	83
	722	BACHELOR ENLISTED QUARTERS	6,000	6,000	35	85
	318	CONTROLLED INDUSTRIAL FACILITY	16,000	16,000	45	87
	301	DEPERMING PIERS	10,000	10,000	45	89
	320	SHORE INTERMEDIATE MAINT ACTIVITY ADDITION AND UPGRADE	8,700	8,700	45	91
		SUBTOTAL	58,700	58,700		
		<u>MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA</u>				93
	441	AMMUNITION STORAGE MAGAZINES (PHASE II)	2,000	2,000	55	95
	433	BATTLE STAFF TRAINING FACILITY	3,170	3,170	55	97
	428	SANITARY LANDFILL	9,120	9,120	55	117
		SUBTOTAL	14,290	14,290		

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 96	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
VIRGINIA		<u>AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VIRGINIA</u>				
	268	FAMILY HOUSING (20 UNITS)	3,460	3,460	N/A	
		SUBTOTAL	3,460	3,460		
		TOTAL - VIRGINIA	77,580	77,580		
WASHINGTON		<u>NAVAL SUBMARINE BASE, BANGOR, WASHINGTON</u>				
	343	HOUSING OFFICE	1,150	1,150	N/A	
		SUBTOTAL	1,150	1,150		
		<u>NAVAL STATION, EVERETT, WASHINGTON</u>				
	508	FAMILY HOUSING (100 UNITS)	15,650	15,650	N/A	
		SUBTOTAL	15,650	15,650		
		<u>NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON</u>				99
	132	BACHELOR ENLISTED QUARTERS	4,500	4,500	45	101
		SUBTOTAL	4,500	4,500		
		TOTAL - WASHINGTON	21,300	21,300		
		SUBTOTAL - MILITARY CONSTRUCTION	384,563	384,563		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	208,576	208,576		
		TOTAL - INSIDE THE UNITED STATES	593,139	593,139		
<u>OUTSIDE THE UNITED STATES</u>						
PUERTO RICO		<u>NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO</u>				103
	825	BACHELOR ENLISTED QUARTERS	18,490	18,490	45	105
		SUBTOTAL	18,490	18,490		
		TOTAL - PUERTO RICO	18,490	18,490		
UNITED KINGDOM		<u>JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM</u>				107
	105	PHYSICAL FITNESS CENTER ADDITION AND ALTERATIONS	4,930	4,930	45	109
		SUBTOTAL	4,930	4,930		
		TOTAL - UNITED KINGDOM	4,930	4,930		
		SUBTOTAL - MILITARY CONSTRUCTION	23,420	23,420		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	0	0		
		TOTAL - OUTSIDE THE UNITED STATES	23,420	23,420		

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 INDEX OF LOCATIONS

<u>STATE/ COUNTRY</u>	<u>PROJ. NO.</u>	<u>INSTALLATION/LOCATION PROJECT TITLE</u>	<u>AUTH. REQUEST (\$000)</u>	<u>APPROP. REQUEST (\$000)</u>	<u>% DESIGN AS OF JAN 96</u>	<u>PAGE NO.</u>
VARIOUS		<u>VARIOUS LOCATIONS</u>				
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	27,674	27,674	N/A	
	097	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	190,819	190,819	N/A	
	097	UNSPECIFIED MINOR CONSTRUCTION	7,400	7,400	N/A	119
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	45,100	45,100	N/A	121
		SUBTOTAL - MILITARY CONSTRUCTION	52,500	52,500		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	218,493	218,493		
		TOTAL - VARIOUS LOCATIONS	270,993	270,993		
		TOTAL - FY 1997 MILITARY CONSTRUCTION PROGRAM	460,483	460,483		
		TOTAL - FY 1997 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM	427,069	427,069		
		GRAND TOTAL	887,552	887,552		

P1111111111

**MISSION STATUS LIST
NEW OR CURRENT**

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 MISSION STATUS INDEX

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	COST (\$000)	MISSION STATUS
<u>INSIDE THE UNITED STATES</u>				
YUMA AZ MCAS	354	COMMUNITY CENTER	747	N
CAMP PENDLETON CA MCAS	049	AIRCRAFT PARKING APRON	1,590	C
	562	RUNWAY IMPROVEMENTS	1,420	C
	347	TRANSPORTATION INFRASTRUCTURE	5,460	C
CAMP PENDLETON CA MCB	548	AUTOMATED FIELD FIRING RANGE	4,968	C
	016	BACHELOR ENLISTED QUARTERS	9,570	C
	1359	FAMILY HOUSING (133 UNITS)	20,000	N
	605	PHYSICAL FITNESS CENTER	4,000	C
	904	TACTICAL VEHICLE MAINTENANCE FACILITY	9,580	C
LEMOORE CA NAS	321	FAMILY HOUSING (276 UNITS)	41,522	C
NORTH ISLAND CA NAS	706	DREDGING	24,310	N
	702	SHIP MAINTENANCE FACILITY	25,620	N
PORT HUENEME CA NCBC	488	BACHELOR ENLISTED QUARTERS	12,800	C
SAN CLEMENTE IS CA NF	707	BACHELOR ENLISTED QUARTERS AND MESSHALL	13,000	C
SAN DIEGO CA NS	254	BACHELOR ENLISTED QUARTERS	33,500	C
	244	OILY WASTE COLLECTION FACILITY	25,390	C
	331	PIER 6 UPGRADE	5,900	C
SAN DIEGO CA PWC	315	FAMILY HOUSING (366 UNITS)	52,352	C
TWENTYNINE PALMS CA MAGCC	463	CHILD DEVELOPMENT CENTER	4,100	C
	362	COMMUNITY CENTER	2,180	N
	358	HOUSING OFFICE	1,500	N
NEW LONDON CT NSB	422	BACHELOR ENLISTED QUARTERS	10,700	C
JACKSONVILLE FL NAS	214	BACHELOR ENLISTED QUARTERS	12,500	C
KANEOME BAY HI MCAS	344	FAMILY HOUSING (54 UNITS)	11,920	N
PEARL HARBOR HI NS	219	BACHELOR ENLISTED QUARTERS MODERNIZATION	15,500	C
PEARL HARBOR HI PWC	366	FAMILY HOUSING (300 UNITS)	54,810	N
	497	SEWER OUTFALL EXTENSION	25,140	C
PATUXENT RIVER MD AWCACDV	1337	COMMUNITY CENTER	1,285	C
	516	WASTEWATER TREATMENT PLANT UPGRADE	2,500	C
CAMP LEJEUNE NC MCB	630	BACHELOR ENLISTED QUARTERS	18,150	C
	363	COMMUNITY CENTER	870	N
	065	PHYSICAL FITNESS CENTER	2,400	C
	934	TRAINING RANGE FACILITIES	10,000	C
	975	WASTEWATER TREATMENT PLANT (PHASE III)	3,300	C
CHERRY POINT NC MCAS	022	SENSITIVE COMPARTMENTED INFORMATION FACILITY	1,525	C
NEW RIVER NC MCAS	506	AVIATION ARMAMENT SHOPS	4,350	C
	433	CORROSION CONTROL HANGAR	12,100	C
INGLESIDE TX NS	042	MAGNETIC RANGE FACILITY AND LAND ACQUISITION	7,700	N
CHESAPEAKE VA NSGA NW	336	HOUSING OFFICE/COMMUNITY CENTER/SELF HELP CENTER	1,130	C
NORFOLK VA NS	711	BACHELOR ENLISTED QUARTERS	18,000	C
	722	BACHELOR ENLISTED QUARTERS	6,000	C
	318	CONTROLLED INDUSTRIAL FACILITY	16,000	N
	301	DEPERMING PIERS	10,000	C
	320	SHORE INTERMEDIATE MAINT ACTIVITY ADDITION AND UPGRADE	8,700	N
QUANTICO VA MCCOMBDEV CMD	441	AMMUNITION STORAGE MAGAZINES (PHASE II)	2,000	C
	433	BATTLE STAFF TRAINING FACILITY	3,170	C
	428	SANITARY LANDFILL	9,120	C
WALLOPS ISLAND VA AEGIS	268	FAMILY HOUSING (20 UNITS)	3,460	C

C = CURRENT MISSION, N = NEW MISSION

PAGE IX

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 MISSION STATUS INDEX

<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
BANGOR WA NAVSUBASE	343	HOUSING OFFICE	1,150	N
EVERETT WA NS	508	FAMILY HOUSING (100 UNITS)	15,650	N
WHIDBEY IS WA NAS	132	BACHELOR ENLISTED QUARTERS	4,500	N
<u>OUTSIDE THE UNITED STATES</u>				
ROOSEVELT RDS PR NS	825	BACHELOR ENLISTED QUARTERS	18,490	C
ST MAWGAN UK JMCC	105	PHYSICAL FITNESS CENTER ADDITION AND ALTERATIONS	4,930	N
VARIOUS LOCATIONS	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	27,674	N/A
	097	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	190,819	N/A
	097	UNSPECIFIED MINOR CONSTRUCTION	7,400	N/A
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	45,100	N/A
TOTAL - VARIOUS LOCATIONS			270,993	
TOTAL - CURRENT MISSION			415,972	
TOTAL - NEW MISSION			<u>200,587</u>	
TOTAL - FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM			887,552	

INSTALLATION INDEX

DEPARTMENT OF THE NAVY
 FY 1997 MILITARY CONSTRUCTION PROGRAM

INSTALLATIONS INDEX

1390
 PAGE NUMBER

INSTALLATION	LOCATION	PAGE NUMBER
<u>C</u>		
MARINE CORPS BASE,	CAMP LEJEUNE, NORTH CAROLINA	59
MARINE CORPS AIR STATION,	CAMP PENDLETON, CALIFORNIA	1
MARINE CORPS BASE,	CAMP PENDLETON, CALIFORNIA	9
MARINE CORPS AIR STATION,	CHERRY POINT, NORTH CAROLINA	67
<u>I</u>		
NAVAL STATION,	INGLESIDE, TEXAS	77
<u>J</u>		
NAVAL AIR STATION,	JACKSONVILLE, FLORIDA	47
<u>N</u>		
NAVAL SUBMARINE BASE,	NEW LONDON, CONNECTICUT	43
MARINE CORPS AIR STATION,	NEW RIVER, NORTH CAROLINA	71
NAVAL STATION,	NORFOLK, VIRGINIA	81
NAVAL AIR STATION,	NORTH ISLAND, CALIFORNIA	19
<u>P</u>		
NAVAL AIR WARFARE CENTER, AIRCRAFT DIV,	PATUXENT RIVER, MARYLAND	57
NAVAL STATION,	PEARL HARBOR, HAWAII	51
NAVY PUBLIC WORKS CENTER,	PEARL HARBOR, HAWAII	55
NAVAL CONSTRUCTION BATTALION CENTER,	PORT HUENEME, CALIFORNIA	25
<u>Q</u>		
MARINE CORPS COMBAT DEVELOPMENT COMMAND,	QUANTICO, VIRGINIA	93
<u>R</u>		
NAVAL STATION,	ROOSEVELT ROADS, PUERTO RICO	103
<u>S</u>		
NAVAL FACILITY,	SAN CLEMENTE ISLAND, CALIFORNIA	29
NAVAL STATION,	SAN DIEGO, CALIFORNIA	33
JOINT MARITIME COMMUNICATIONS CENTER	ST MAWGAN, UNITED KINGDOM	107
<u>T</u>		
MARINE CORPS AIR-GROUND COMBAT CENTER,	TWENTYNINE PALMS, CALIFORNIA	39
<u>W</u>		
NAVAL AIR STATION,	WHIDBEY ISLAND, WASHINGTON	99

NAVY/NAVSUP

**BUDGET APPENDIX
EXTRACT**

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$488,086,000] \$460,483,000 to remain available until September 30, 2000] 2001: Provided, that of this amount, not to exceed [\$46,477,000] \$45,100,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Program and Financing (in Thousands of dollars)

Military Construction, Navy

Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)

Identification code	17-1205-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101	Major construction	598,231	348,930	436,429	406,173
00.0201	Minor construction	5,500	7,000	7,200	7,400
00.0301	Planning	64,373	43,380	44,457	46,410
00.0401	Supporting activities				500
00.9101	Total direct program	668,104	399,310	488,086	460,483
01.0101	Reimbursable program	315,510	321,056	329,082	337,209
10.0001	Total	983,614	720,366	817,168	797,692
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-277,684	-321,056	-329,082	-337,209
14.0001	Non-Federal sources(-)	-37,826			
17.0001	Recovery of prior year obligations				
	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans				
21.4009	Reprogramming from/to prior year budget plans	-122,627	-2,212		
22.0001	Unobligated balance transferred from other accounts (-)	-14,458			
	Unobligated balance available, end of year:	-500			
24.4002	For completion of prior year budget plans	2,212			
24.4003	Available to finance subsequent year budget plans	12,246			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	544,977	397,098	488,086	460,483
Budget authority:					
40.0001	Appropriation	544,977	399,310	488,086	460,483
40.7903	Reduction pursuant to P.L. 103-307 (-)		-2,212		
43.0001	Appropriation (adjusted)	544,977	397,098	488,086	460,483
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.1001	Receivables from other government accts. SOY				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays (net)				

Military Cor tion, Navy
Program and Financing (. thousands of dollars)

Obligations

Identification code	17-1205-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
00.0101	Major construction	667,184	549,440	418,326	405,767
00.0201	Minor construction	6,743	7,460	8,792	7,862
00.0301	Planning	69,803	58,479	55,035	50,738
00.0401	Supporting activities	708	1		400
00.9101	Total direct program	764,438	615,380	482,153	464,567
01.0101	Reimbursable program	319,743	321,056	329,082	337,209
10.0001	Total	1,084,181	936,436	811,235	801,776
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-278,039	-321,056	-329,082	-337,209
14.0001	Non-federal sources(-)	-36,824			
17.0001	Recovery of prior year obligations	-5,108			
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans	-561,892	-451,329	-235,259	-241,192
21.4009	Available to finance new budget plans	-122,627	-2,212		
22.0001	Reprogramming from/to prior year budget plans				
22.0001	Unobligated balance transferred from other accounts (-)	-500			
24.4002	Unobligated balance available, end of year:				
24.4003	For completion of prior year budget plans	451,329	235,259	241,192	237,108
25.0001	Available to finance subsequent year budget plans	2,212			
25.0001	Unobligated balance expiring	12,246			
39.0001	Budget authority	544,977	397,098	488,086	460,483
Budget authority:					
40.0001	Appropriation	544,977	399,310	488,086	460,483
40.7903	Reduction pursuant to P.L. 103-307 (-)		-2,212		
43.0001	Appropriation (adjusted)	544,977	397,098	488,086	460,483
Relation of obligations to outlays:					
71.0001	Obligations incurred	769,318	615,380	482,153	464,567
72.1001	Receivables from other government accts. SOV	-10,669			
72.4001	Obligated balance, start of year	725,777	919,155	875,336	790,088
74.4001	Obligated balance, end of year	-919,155	-875,336	-790,068	-713,572
77.0001	Adjustments in expired accounts (net)	3,753			
78.0001	Adjustments in unexpired accounts	-5,108			
90.0001	Outlays (net)	563,915	659,199	567,421	541,063

Military Co...tion, Navy
Object Classification (in thousands of dollars)

Identification code	17-1205-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations:					
Personnel compensation:					
111.101	Full-time permanent	70,868	72,199	79,339	79,816
111.301	Other than full-time permanent	3,360	1,335	1,410	2,860
111.501	Other personnel compensation	1,357	1,252	1,391	1,390
111.901	Total personnel compensation	75,585	74,786	82,140	84,066
Personnel Benefits: Civilian personnel					
112.101	Benefits for former personnel	18,928	16,407	17,783	18,138
113.001	Travel and transportation of persons	346	1,606	1,576	1,698
122.001	Transportation of things	4,673	2,695	3,212	5,237
123.201	Rental payments to others	2,003	1,155	1,376	2,245
124.001	Printing and reproduction	6,008	3,486	4,130	6,734
124.001	Other services with the private sector	1,335	775	917	1,496
125.203	Contracts with the private sector	22,698	12,415	14,478	23,848
125.302	Purchases goods/services (inter/intra) Fed accounts	976	808	492	494
126.001	Payments to foreign national indirect hire personnel	2,002	1,150	1,380	2,240
131.001	Supplies and materials	1,350	770	915	1,490
132.001	Equipment	628,534	499,347	353,754	316,881
132.001	Land and structures	764,438	615,380	482,153	464,567
199.001	Total Direct obligations				
Reimbursable obligations:					
Personnel Compensation:					
211.101	Full-time permanent	41,420	34,825	20,210	22,274
211.301	Other than full-time permanent	1,732	1,027	1,076	1,817
211.501	Other personnel compensation	1,179	600	334	371
211.901	Total personnel compensation	44,331	36,452	21,620	24,262
Personnel Benefits: Civilian Personnel					
212.101	Benefits for former personnel	9,746	8,305	4,974	5,575
213.001	Travel and transportation of persons	223	3,210	3,250	3,270
222.001	Transportation of things	3,210	33	35	37
223.201	Rental payments to others	160	160	170	180
224.001	Printing and reproduction	3,210	3,215	3,225	3,240
224.001	Other services with the private sector	1,284	1,285	1,365	1,420
225.203	Contracts with the private sector	64	65	67	67
226.001	Supplies and materials	96	97	98	99
231.001	Equipment	257,387	268,234	294,278	299,059
232.001	Land and structures				

Military Cor
 Program and Financing (in thousands of dollars)

Obligations

Identification code	17-1205-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
299.001	Total Reimbursable obligations	319,743	321,056	329,082	337,209
999.901	Total obligations	1,084,181	936,436	811,235	801,776

Military Construction, Navy
 Program and Financing (Supplemental)

Supplemental

Budget Plan (amounts for MILITARY
 CONSTRUCTION actions programmed)

Identification code	17-1205-1-1-051			
Program by activities:				
10.0001	Total			18,000

Financing:

21.4002	Unobligated balance available, start of year:	
	For completion of prior year budget plans	
24.4002	Unobligated balance available, end of year:	
	For completion of prior year budget plans	

40.0001	Budget authority (Supplemental adjustment)	18,000
---------	--	--------

Relation of obligations to outlays:

71.0001	Obligations incurred	
72.4001	Obligated balance, start of year	
74.4001	Obligated balance, end of year	

90.0001	Outlays (net)	
---------	---------------	--

Military Con t ion, Navy
(Sup- mental)
Program and Financing (In Thousands of dollars) SUPPLEMENTAL
Obligations

Identification code	17-1205-1-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
10.0001	Total		14,400	2,700	360
Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans			-3,600	-900
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans		3,600	900	540
40.0001	Budget authority (Supplemental adjustment)		18,000		
Relation of obligations to outlays:					
71.0001	Obligations incurred		14,400	2,700	360
72.4001	Obligated balance, start of year		12,420	12,420	8,280
74.4001	Obligated balance, end of year		-12,420	-8,280	-3,960
90.0001	Outlays (net)		1,980	6,840	4,680

Military Construction, Navy
 (Supplemental)
 Object Classification (in Thousands of dollars) SUPPLEMENTAL

Identification code	17-1205-1-1-051	1984 actual	1985 est.	1986 est.	1987 est.
Direct obligations:					
132.001 Land and structures			14,400	2,700	360
199.001 Total Direct obligations			14,400	2,700	360
999.901 Total obligations			14,400	2,700	360

**SPECIAL PROGRAM
CONSIDERATIONS**

DEPARTMENT OF THE NAVY
FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOORPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION:

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

CONSTRUCTION CRITERIA MANUAL:

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

DEPARTMENT OF THE NAVY
FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONGRESSIONAL REPORT REQUIREMENTS:

a. Marine Corps Air Station, Yuma, AZ - Navy is directed to prepare a report recommending solutions to correct insufficient explosive safety quantity distance (ESQD) arcs needed to properly store ammunition at Marine Corps Air Station, Yuma, AZ. Report due to all four subcommittees 1 February 1995. HASC Report 103-499, dated 10 May 1994, page 306 and HAC Report 103-516, dated 19 May 1994, page 6.

b. Fleet Combat Training Center, Dam Neck, VA - Navy is urged to undertake an Unspecified Minor Construction project to build a magazine for \$1,120,000. HASC Report 103-499, dated 10 May 1994, page 307.

c. Naval Amphibious Base, Little Creek, VA - Navy is urged to undertake an Unspecified Minor Construction project to build an ordnance operations facility for \$500,000. HASC Report 103-499, dated 10 May 1994, page 307.

d. Naval Air Station, Oceana, VA - Navy is urged to undertake an Unspecified Minor Construction project to build approach lighting for \$1,500,000. HASC Report 103-499, dated 10 May 1994, page 307.

e. Marine Corps Logistics Base, Albany, GA - Navy is urged to undertake an Unspecified Minor Construction project to relocate a natural gas line for \$435,000. HASC Report 103-499, dated 10 May 1994, page 307 and SASC Report 103-282, dated 14 June 1994, page 245.

f. Marine Corps Logistics Base, Albany, GA - Navy is urged to undertake an Unspecified Minor Construction project for an alternate railroad track for \$700,000. HASC Report 103-499, dated 10 May 1994, page 307 and SASC Report 103-282, dated 14 June 1994, page 245.

g. Naval Supply Center, Pensacola, FL - Navy is authorized to construct a cold storage facility and any other construction associated with contract N62467-86-C-0421. HASC Report 103-499, dated 10 May 1994, page 305, SASC Report 103-282, dated 14 June 1994, page 254, and CASC Report 103-701, dated 21 August 1994, pages 780 - 781.

DEPARTMENT OF THE NAVY
FY 1997 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS: (Continued)

h. Naval Station, Mayport, FL - Navy is directed to utilize \$1,350,000 of previously funded planning and design funds to identify projects and begin design work for military construction that would be required to upgrade Naval Station, Mayport, FL to serve as a homeport for a nuclear-powered aircraft carrier. HASC Report 103-499, dated 10 May 1994, pages 306 & 307, SASC Report 103-282, dated 14 June 1994, page 254, and CASC Report 103-701, dated 21 August 1994, page 781.

i. Marine Corps Base, Camp Lejeune, NC - Navy is urged to request funding in the fiscal year 1996 budget request to construct a Littoral Warfare training center. HAC Report 103-516, dated 19 May 1994, page 6 - 7.

j. Naval Air Station, Fallon, CA - Navy is urged to undertake an Unspecified Minor Construction project to build a dining facility expansion for \$800,000. SAC Report 103-312, dated 14 July 1994, page 12.

k. Naval Air Station, Fallon, CA - Navy is urged to undertake an Unspecified Minor Construction project to build a child development center for \$1,400,000. SAC Report 103-312, dated 14 July 1994, page 12.

l. Navy Public Works Center, Guam - Navy is urged to request funding in the Fiscal Year 1996 budget request to upgrade the Piti Power Plant. CASC Report 103-701, dated 12 August 1994, page 782.

m. Naval Station, Roosevelt Roads, Puerto Rico - Navy is directed to build a Relocatable Over-the-Horizon Radar facility for \$10,000,000. CAC Report 103-747, dated 26 September 1994, page 13.

NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriations Committees Report 100-498:

- a. Operation and Maintenance, Navy*
Maintenance and Repair, \$994,011,000.
Minor Construction, \$39,806,000.
- b. Operation and Maintenance, Marine Corps*
Maintenance and Repair, \$286,991,000.
Minor Construction, \$25,222,000.
- c. Research and Development, Navy, \$0.
- d. Aircraft Procurement, Navy, \$0.

*/ Maintenance and repair figures reflect project and recurring maintenance requirements totals.

**PROJECT JUSTIFICATION FORMS
INSIDE THE UNITED STATES**

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE:								
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		4. COMMAND COMMANDANT OF THE MARINE CORPS								
		5. AREA CONSTR. COST INDEX 1.18								
6. PERSONNEL STRENGTH	PERMANENT	STUDENTS	SUPPORTED	TOTAL						
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94	20	150	13	36	64	0	303	3014	13	3613
b. END FY 2000	19	192	56	59	88	0	510	3359	15	4298
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (411)										
b. INVENTORY TOTAL AS OF 30 SEP 94 75,150										
c. AUTHORIZATION NOT YET IN INVENTORY. 19,260										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 8,470										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 6,200										
g. REMAINING DEFICIENCY. 52,867										
h. GRAND TOTAL 161,947										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE					
113.20	AIRCRAFT PARKING APRON	24,000 SY	1,590	02/95	06/96					
111.10	RUNWAY IMPROVEMENTS	22,220 SY	1,420	02/95	06/96					
851.10	TRANSPORTATION INFRASTRUCT	37,720 SY	5,460	02/95	06/96					
	TOTAL		8,470							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
171.20	APPLIED INSTR BUILDING	LS	6,200							
10. MISSION OR MAJOR FUNCTIONS:										
As a key component of the Commander, Marine Corps Air Bases, West, provides airfield facilities and material to support operations of the third Marine Aircraft Wing Unit.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 8,600										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE AIRCRAFT PARKING APRON	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 113.20	7. PROJECT NUMBER P-049	8. PROJECT COST (\$000) 1,590	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT PARKING APRON	SY	24,000	53.00	1,270
SUPPORTING FACILITIES	-	-	-	160
PAVING AND SITE IMPROVEMENT	LS	-	-	(160)
SUBTOTAL	-	-	-	1,430
CONTINGENCY (5.0%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,500
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,590
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete parking apron; relocate through taxiway; lighting, paving and site improvements.				
11. REQUIREMENT: <u>24,000</u> SY ADEQUATE: <u>0</u> SY SUBSTANDARD: <u>0</u> SY PROJECT: Constructs an aircraft parking apron. (Current mission.) REQUIREMENT: To provide a safe and logical connection between two Base Closure and Realignment (BRAC) apron expansion projects supporting decisions of the 1991 and 1993 BRAC rounds while supporting the future introduction of medium lift replacement. CURRENT SITUATION: Two proposed BRAC projects are expanding the aircraft parking apron at MCAS Camp Pendleton to support the introduction of additional aircraft from MCAS Tustin. However, it has been determined that a portion of that expansion is not BRAC related since it supports the medium lift replacement. IMPACT IF NOT PROVIDED: Through taxiway will have an unsafe configuration. Economies of scale will be lost that could be obtained by executing all the work in the same effort. MLR introduction will be more expensive than otherwise required.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED <u>02-95</u> (B) PERCENT COMPLETE AS OF JANUARY 1996 <u>55</u>				
(CONTINUED ON DD 1391C)				

FORM 1391-91

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE AIRCRAFT PARKING APRON	5. PROJECT NUMBER P-049	
12. SUPPLEMENTAL DATA: (CONTINUED)		
(C) DATE DESIGN 35% COMPLETE		06-95
(D) DATE DESIGN COMPLETE		06-96
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		_____
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>80</u>)
(B) ALL OTHER DESIGN COSTS		(<u>60</u>)
(C) TOTAL		<u>140</u>
(D) CONTRACT		(<u>125</u>)
(E) IN-HOUSE		(<u>15</u>)
(4) CONSTRUCTION START		<u>12-96</u> (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE RUNWAY IMPROVEMENTS	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 111.10	7. PROJECT NUMBER P-562	8. PROJECT COST (\$000) 1,420	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RUNWAY IMPROVEMENTS.	SY	22,220	51.00	1,130
SUPPORTING FACILITIES.	-	-	-	150
UTILITIES.	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)
SUBTOTAL	-	-	-	1,280
CONTINGENCY (5.0%).	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,340
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST.	-	-	-	1,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 1,000-foot asphalt-paved overrun; drainage, conduit for future airfield lighting, pavement markings and temporary displacement of threshold.				
11. REQUIREMENT: <u>22,220</u> SY ADEQUATE: <u>0</u> SY SUBSTANDARD: <u>0</u> SY PROJECT: Constructs a paved overrun to bring runway into conformance with standard safety criteria. (Current mission.) REQUIREMENT: A safe runway overrun for the operation of aircraft. CURRENT SITUATION: This air station has adequate runway length for helicopter take-off and landings. However, to support the larger fixed wing, transport refueling aircraft during deployment exercises, the runway requires a paved overrun to support minimum safety standards. Typical transient fixed wing aircraft have only a single opportunity to exit the runway prior to an aircraft mishap. IMPACT IF NOT PROVIDED: The hazard to aircraft will continue to exist, jeopardizing pilot, crew and aircraft forced to use the runway overrun area in an emergency. Use of the air station by the First Marine Division for deployment exercises will continue to be limited.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. <u>02-95</u> (B) PERCENT COMPLETE AS OF JANUARY 1996. <u>55</u> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA
--

4. PROJECT TITLE RUNWAY IMPROVEMENTS	5. PROJECT NUMBER P-562
---	----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

(C) DATE DESIGN 35% COMPLETE 06-95
(D) DATE DESIGN COMPLETE 06-96

(2) BASIS:
(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (70)
(B) ALL OTHER DESIGN COSTS (60)
(C) TOTAL 130
(D) CONTRACT (110)
(E) IN-HOUSE (20)

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE TRANSPORTATION INFRASTRUCTURE	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 851.10	7. PROJECT NUMBER P-347	8. PROJECT COST (\$000) 5,460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TRANSPORTATION INFRASTRUCTURE	SY	37,720	-	2,480
ROADS	SY	12,000	97.00	(1,160)
PARKING	SY	12,700	60.00	(760)
TROOP/CARGO STAGING AREA	SY	13,020	43.00	(560)
SUPPORTING FACILITIES	-	-	-	2,430
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(650)
SOIL REMOVAL	LS	-	-	(1,780)
SUBTOTAL	-	-	-	4,910
CONTINGENCY (5.0%)	-	-	-	250
TOTAL CONTRACT COST	-	-	-	5,160
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	300
TOTAL REQUEST	-	-	-	5,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Asphalt concrete roadway, staging area, parking lot, drainage, lighting, fencing, sidewalks, curb and gutter; improve existing roads; traffic signs and pavement markings; contaminated soil removal.				
11. REQUIREMENT: <u>37,720</u> SY ADEQUATE: <u>0</u> SY SUBSTANDARD: <u>0</u> SY PROJECT: Constructs a road network and parking areas to support transportation of personnel, material, and equipment. (Current mission.) REQUIREMENT: An adequate road network, troop/cargo staging area, and parking for security, emergency, fuel, and privately-owned vehicles to provide enhanced personnel and material access and safer vehicle and pedestrian circulation. CURRENT SITUATION: The existing perimeter road is not contiguous and, in many places, not paved. In inclement weather, it becomes impassable, compromising security and emergency services. Aircraft fuel is transported over underrated roads and unmarked parking lots, increasing the potential for accidents and fuel spills. The introduction of flight line security measures eliminated the access to existing parking areas, creating a parking shortage. The rapid development of the base in recent years has resulted in roads and parking areas that cannot support the current volume or type of traffic. The present road layout is a major hazard to pedestrian and vehicle traffic safety. Loadouts to support training exercises and deployments are done off unpaved areas restricting operational efficiency. IMPACT IF NOT PROVIDED: The vehicular transportation of personnel, material, and equipment around the station will be restricted. The responsiveness of security and emergency vehicles will continue to be compromised due to inadequate access. The hazard to pedestrian and vehicular traffic and the lack of adequate parking will continue.				

(CONTINUED ON DD 1391C)

FORM 1391-001

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE TRANSPORTATION INFRASTRUCTURE	5. PROJECT NUMBER P-347	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED	02-95	
(B) PERCENT COMPLETE AS OF JANUARY 1996	55	
(C) DATE DESIGN 35% COMPLETE	06-95	
(D) DATE DESIGN COMPLETE	06-96	
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <input checked="" type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(290)	
(B) ALL OTHER DESIGN COSTS	(200)	
(C) TOTAL	490	
(D) CONTRACT	(440)	
(E) IN-HOUSE	(50)	
(4) CONSTRUCTION START		
	12-96	(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE	
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA					4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX 1.18		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94	340	2932	3029	19	4952	0	2434	23656	891	38253
d. END FY 2000	181	1193	1389	69	4429	0	2621	30678	4170	44730
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (186,061)										
b. INVENTORY TOTAL AS OF 30 SEP 94 796,530										
c. AUTHORIZATION NOT YET IN INVENTORY 65,120										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 28,118										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 25,600										
f. PLANNED IN NEXT THREE PROGRAM YEARS 26,470										
g. REMAINING DEFICIENCY 15,960										
h. GRAND TOTAL 957,798										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE				
179.40	AUTOMATED FLD FIRING RANGE	LS		4,968	02/95	06/96				
721.11	BACHELOR ENLISTED QUARTERS	61,630 SF		9,570	02/95	02/96				
740.43	PHYSICAL FITNESS CENTER	21,000 SF		4,000	02/95	06/96				
214.51	TACTICAL VEHICLE MAINT FAC	51,660 SF		9,580	02/95	02/96				
	TOTAL			28,118						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
721.15	BACHELOR ENLISTED QUARTERS	1,360 PN		9,500	-	-				
610.10	RIVER FLOOD CONTROL	LS		16,100	-	-				
	TOTAL			25,600						
B. MAJOR PLANNED NEXT THREE YEARS:										
116.55	AMMUNITION HANDLING SITE	LS		3,110						
833.40	RECYCLING CENTER IMPROVES	LS		1,050						
851.20	BRIDGE REPLACEMENT	LS		3,900						
10. MISSION OR MAJOR FUNCTIONS:										
Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 5,600										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE AUTOMATED FIELD FIRING RANGE	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-548	8. PROJECT COST (\$000) 4,968	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AUTOMATED FIELD FIRING RANGE	LS	-	-	2,730
SUPPORTING FACILITIES.	-	-	-	1,730
MECHANICAL UTILITIES	LS	-	-	(370)
ELECTRICAL UTILITIES	LS	-	-	(560)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(400)
ENVIRONMENTAL MITIGATION	LS	-	-	(400)
SUBTOTAL	-	-	-	4,460
CONTINGENCY (5.0%).	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,680
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	288
TOTAL REQUEST.	-	-	-	4,968
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,167)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Underground cabling, target system, wiring, control tower/equipment with environmental control, ammo breakdown facility, classroom, covered shelters; stationary and moving targets, lighting, storage facility, latrine, electrical power, water and leach drain field, removal/demolition of existing ranges/structures, site preparation, access road, transformer, telephone, and fire alarm and public address systems.				
11. REQUIREMENT: AS REQUIRED PROJECT: Constructs an automated field firing range. (Current mission.) REQUIREMENT: A state-of-the-art range to accommodate weapons and training requirements employed by the Marine Corps. The range, which is used daily, is required for infantry platoon defensive and basic marksmanship training, for familiarization of various weapons, and to maintain a proficiency in field firing techniques. CURRENT SITUATION: There are no facilities capable of supporting this training. Most of the existing ranges, constructed during the 1950's, are old, deteriorated, and cannot accommodate the new Remote Engagement Target System (RETS) or new automated weapons. Marines receive classroom training and specialized instructions on the new weapons and training techniques, but actual combat simulation drills are conducted on old ranges with outdated equipment. IMPACT IF NOT PROVIDED: Without this project, the old ranges will continue to be used, which adversely effects combat and live fire proficiency, quality of marksmanship, and combat readiness.				

(CONTINUED ON DD 1391C)

FORM 1391

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
-----------------------------	--	----------------

3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA
--

4. PROJECT TITLE AUTOMATED FIELD FIRING RANGE	5. PROJECT NUMBER P-548
---	---------------------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>55</u>
(C) DATE DESIGN 35% COMPLETE	<u>06-95</u>
(D) DATE DESIGN COMPLETE	<u>06-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	<u>(270)</u>
(B) ALL OTHER DESIGN COSTS	<u>(135)</u>
(C) TOTAL	<u>405</u>
(D) CONTRACT	<u>(355)</u>
(E) IN-HOUSE	<u>(50)</u>

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>EQUIPMENT NOMENCLATURE</u>	<u>PROCURING APPROPRIATION</u>	<u>FISCAL YEAR APPROPRIATED OR REQUESTED</u>	<u>COST (\$000)</u>
REMOTE ENGAGEMENT TARGET SYSTEM	PMC	1997	1,167
		TOTAL	1,167

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-016		
8. PROJECT COST (\$000) 9,570				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	61,630	-	6,970
BUILDING	SF	61,630	109.00	(6,720)
BUILT-IN EQUIPMENT	LS	-	-	(180)
TECHNICAL OPERATING MANUALS.	LS	-	-	(70)
SUPPORTING FACILITIES.	-	-	-	1,630
UTILITIES.	LS	-	-	(210)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . .	LS	-	-	(1,420)
SUBTOTAL	-	-	-	8,600
CONTINGENCY (5.0%).	-	-	-	430
TOTAL CONTRACT COST.	-	-	-	9,030
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	540
TOTAL REQUEST.	-	-	-	9,570
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story reinforced concrete and masonry building, concrete foundation and floors, built-up roof, elevator, electrical, mechanical, and plumbing systems; two-room living/sleeping modules with private bath, kitchenette, and walk-in closets; fire protection system, utilities, recreational facilities, lounges, laundry, vending and mechanical areas, and demolition of six buildings.				
11. REQUIREMENT: <u>2,150</u> PN ADEQUATE: <u>1,571</u> PN SUBSTANDARD: <u>0</u> PN <u>PROJECT:</u> Constructs a bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate living quarters for permanent party enlisted personnel assigned to the 5th Marine Regiment and 1st Combat Engineer Battalion. <u>CURRENT SITUATION:</u> The bachelor housing requirement is for 2,150 personnel. There are 1,571 personnel housed in adequate spaces, with the remaining in 40-year-old inadequate facilities with communal heads and showers. These buildings are not in compliance with current life, safety, fire, seismic or structural requirements. The remaining bachelor housing deficit will be satisfied by follow-on projects. <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to be billeted in unsafe facilities and forced to endure a lower quality of life to the detriment of morale and retention efforts.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-016
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996		<u>95</u>
(C) DATE DESIGN 95% COMPLETE		<u>06-95</u>
(D) DATE DESIGN COMPLETE		<u>02-96</u>
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		_____
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>510</u>)
(B) ALL OTHER DESIGN COSTS		(<u>350</u>)
(C) TOTAL		(<u>860</u>)
(D) CONTRACT		(<u>760</u>)
(E) IN-HOUSE		(<u>100</u>)
(4) CONSTRUCTION START		<u>12-96</u> (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE PHYSICAL FITNESS CENTER	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 740.43	7. PROJECT NUMBER P-605	8. PROJECT COST (\$000) 4,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PHYSICAL FITNESS CENTER	SF	21,000	130.00	2,730
SUPPORTING FACILITIES	-	-	-	860
UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(450)
RELOCATION	LS	-	-	(170)
SUBTOTAL	-	-	-	3,590
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,770
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	230
TOTAL REQUEST	-	-	-	4,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete and masonry building, concrete foundation and floor, insulated metal roof, wood flooring; built-in bleachers, playing courts, exercise/weight rooms, locker rooms and sauna, administrative area, storage/issue rooms, fire protection systems, relocation of softball field, utilities, and site improvements.				
11. REQUIREMENT: <u>21,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Constructs a physical fitness center in the Pulgas area for fitness training, intramural sports, and recreational sports. (Current mission.) REQUIREMENT: Adequate physical fitness facilities are required to increase and maintain the standards of physical fitness, develop leadership, aggressiveness and confidence through athletic and sports competition, and provide for more encompassing athletic programs. The Pulgas area supports an Artillery Regiment and the Maintenance Battalion of the Force Service Support Group totalling approximately 2800 personnel. CURRENT SITUATION: The only existing adequate physical fitness facilities on Camp Pendleton are located in the northern area of the base, some distance from Pulgas. An adequate physical fitness center is not available for the personnel assigned to the southern areas of the base. The facility currently serving as a physical fitness center is overcrowded and does not provide the mandated physical fitness and Command sponsored sporting activities required for all personnel. The existing facility is a Korean War vintage metal building. The limited floor area precludes the use of the facility for organized unit fitness training, exercise equipment and the storage of athletic equipment used for intramural sports. IMPACT IF NOT PROVIDED: The ability to conduct required physical fitness training and command sponsored sporting activities will be greatly restricted producing a negative impact on the morale and physical conditioning of military				

(CONTINUED ON DD 1391C)

FORM 1080-101

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE																																																						
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																																																								
4. PROJECT TITLE PHYSICAL FITNESS CENTER	5. PROJECT NUMBER P-605																																																							
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED: (CONTINUED)</u> personnel working and residing in the Pulgas Area. Interest and individual participation in athletic and sports competition will wane, and troops will seek out other less productive activities during off duty hours. The ability to conduct required physical fitness training will be diminished.																																																								
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																																																								
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">(1) STATUS:</td> <td></td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED</td> <td></td> <td style="text-align: right;"><u>02-95</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1996</td> <td></td> <td style="text-align: right;"><u>55</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td style="text-align: right;"><u>06-95</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td style="text-align: right;"><u>06-96</u></td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>(2) BASIS:</td> <td></td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES</td> <td style="text-align: right;">NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2" style="text-align: center;">_____</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):</td> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(</td> <td style="text-align: right;"><u>210</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(</td> <td style="text-align: right;"><u>150</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">(</td> <td style="text-align: right;"><u>360</u>)</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(</td> <td style="text-align: right;"><u>320</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(</td> <td style="text-align: right;"><u>40</u>)</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>(4) CONSTRUCTION START</td> <td></td> <td style="text-align: right;"><u>12-96</u> (MONTH AND YEAR)</td> </tr> </table>			(1) STATUS:			(A) DATE DESIGN STARTED		<u>02-95</u>	(B) PERCENT COMPLETE AS OF JANUARY 1996		<u>55</u>	(C) DATE DESIGN 35% COMPLETE		<u>06-95</u>	(D) DATE DESIGN COMPLETE		<u>06-96</u>				(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____					(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>210</u>)	(B) ALL OTHER DESIGN COSTS	(<u>150</u>)	(C) TOTAL	(<u>360</u>)	(D) CONTRACT	(<u>320</u>)	(E) IN-HOUSE	(<u>40</u>)				(4) CONSTRUCTION START		<u>12-96</u> (MONTH AND YEAR)
(1) STATUS:																																																								
(A) DATE DESIGN STARTED		<u>02-95</u>																																																						
(B) PERCENT COMPLETE AS OF JANUARY 1996		<u>55</u>																																																						
(C) DATE DESIGN 35% COMPLETE		<u>06-95</u>																																																						
(D) DATE DESIGN COMPLETE		<u>06-96</u>																																																						
(2) BASIS:																																																								
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>																																																						
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																																																							
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)																																																						
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>210</u>)																																																						
(B) ALL OTHER DESIGN COSTS	(<u>150</u>)																																																						
(C) TOTAL	(<u>360</u>)																																																						
(D) CONTRACT	(<u>320</u>)																																																						
(E) IN-HOUSE	(<u>40</u>)																																																						
(4) CONSTRUCTION START		<u>12-96</u> (MONTH AND YEAR)																																																						
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																																																								

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		4. PROJECT TITLE TACTICAL VEHICLE MAINTENANCE FACILITY		
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 214.51	7. PROJECT NUMBER P-904		
8. PROJECT COST (\$000) 9,580				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TACTICAL VEHICLE MAINTENANCE FACILITY.	SF	51,660	-	4,730
MOTOR TRANSPORT SHOP	SF	18,800	105.00	(1,970)
COMMUNICATION/ELECTRONIC SHOP.	SF	6,100	136.00	(830)
STOREHOUSE	SF	26,760	66.00	(1,770)
BUILT-IN EQUIPMENT	LS	-	-	(160)
SUPPORTING FACILITIES.	-	-	-	3,880
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(170)
UTILITIES.	LS	-	-	(970)
VEHICLE WASH RACK, PAVING, AND SITE IMPRVS .	LS	-	-	(2,460)
DEMOLITION AND SOIL REMOVAL.	LS	-	-	(280)
SUBTOTAL	-	-	-	8,610
CONTINGENCY (5.0%).	-	-	-	430
TOTAL CONTRACT COST.	-	-	-	9,040
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	540
TOTAL REQUEST.	-	-	-	9,580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	-	(NON-ADD)(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete masonry buildings, metal roofs, concrete slab and spread footing foundation systems; 10-ton bridge crane, utilities, paved parking, access drive, sidewalks, fencing, technical operating manuals, vehicle wash rack with sand/oil separator system, removal of underground storage tanks and contaminated soil, and demolition of ten buildings.				
11. REQUIREMENT: <u>51,660</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provides facilities for the maintenance and repair of tactical vehicles and equipment assigned to the Landing Support Battalion (LSB). (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to accomplish prescribed maintenance and storage of organic supplies and equipment for the LSB. The LSB has 779 personnel assigned and 1,454 tactical vehicles. CURRENT SITUATION: Existing maintenance and storage facilities are dispersed, makeshift complexes consisting primarily of open repair sheds, tents, and quonset huts. Since a majority of the maintenance operations are performed outside, they are complicated by dust, sand, and salt air. Some of the existing facilities are operating within an explosives safety quantity distance arc and must be evacuated during ammunition operations. IMPACT IF NOT PROVIDED: Meeting prescribed maintenance requirements will be complicated. Quality of maintenance will be compromised. Deterioration of equipment will be accelerated and support during combat could be unreliable. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE TACTICAL VEHICLE MAINTENANCE FACILITY	5. PROJECT NUMBER P-904	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED	02-95	
(B) PERCENT COMPLETE AS OF JANUARY 1996	95	
(C) DATE DESIGN 35% COMPLETE	06-95	
(D) DATE DESIGN COMPLETE	02-96	
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <input checked="" type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
	(\$000)	
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(520)	
(B) ALL OTHER DESIGN COSTS	(260)	
(C) TOTAL	780	
(D) CONTRACT	(690)	
(E) IN-HOUSE	(90)	
(4) CONSTRUCTION START		
	12-96	
	(MONTH AND YEAR)	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.16		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94									
b. END FY 2000										
	1759	16004	6359	232	764	0	0	0	0	25118
	1637	13818	6472	227	611	0	0	0	0	22765
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (46,575)										
b. INVENTORY TOTAL AS OF 30 SEP 94 410,000										
c. AUTHORIZATION NOT YET IN INVENTORY 20,340										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 49,930										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,700										
f. PLANNED IN NEXT THREE PROGRAM YEARS 57,300										
g. REMAINING DEFICIENCY 70,932										
h. GRAND TOTAL 610,202										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>				<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>		
165.10	DREDGING				LS	24,310	02/95	08/95		
213.70	SHIP MAINTENANCE FACILITY				114,000 SF	25,620	11/94	08/96		
	TOTAL					49,930				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
171.35	SH-60B TRAINER				LS	1,700	-	-		
	TOTAL					1,700				
B. MAJOR PLANNED NEXT THREE YEARS:										
151.20	BERTHING PIER (PHASE II)				LS	54,800				
740.60	MESS HALL				LS	2,500				
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet.										
Helicopter Airlift Squadrons					Reserve Squadrons					
ASW Helicopter Squadrons (SH-2, SH-60)					Submarine Development Group					
Carrier-Based ASW Squadrons (S-3)					Deep Submergence Vehicles					
Carrier-Based ASW Helicopter Squadrons (SH-3)					Commander, Naval Air Forces, Pacific					
Naval Aviation Depot					Marine Barracks					
Helicopter Training Squadrons					S-3 ASW Training Squadron					
Carrier on-Board Delivery Squadron					Aircraft Carrier Homeport					
					Fleet Flag Ship					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						5,200				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

FORM 1390-100

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE		
3. INSTALLATION AND LOCATION/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA				4. PROJECT TITLE DREDGING			
5. PROGRAM ELEMENT O204696N		6. CATEGORY CODE 165.10	7. PROJECT NUMBER P-706		8. PROJECT COST (\$000) 24,310		
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
DREDGING				LS	-	-	21,840
SUBTOTAL				-	-	-	21,840
CONTINGENCY (5.0%).				-	-	-	1,090
TOTAL CONTRACT COST.				-	-	-	22,930
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				-	-	-	1,380
TOTAL REQUEST.				-	-	-	24,310
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-	-	(NON-ADD)(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
Dredge San Diego channel from 42 foot depth to a depth of 47 feet mean lower low water (MLLW); buoy channel marker upgrades, and related improvements to the buoy storage facility; electronic monitoring of geologic surfaces device for channel depth indicator.							
11. REQUIREMENT: AS REQUIRED							
PROJECT:							
Dredges the San Diego channel to enable unrestricted access of nuclear powered aircraft carriers (CVN) to be homeported here beginning in fiscal year 1998. (New mission.)							
REQUIREMENT:							
Adequate channel and turning basin depth to accommodate homeporting CVNs at this station. The outer channel will be dredged to 55 feet because of rough water troughs.							
CURRENT SITUATION:							
The existing channel has a 42-foot project depth with some shoaling to 38 feet at the sides. The total 800 foot wide channel requirement is estimated to be 9,700,000 cubic yards of material. Any unsuitable dredged material will be disposed of at the approved deep-sea site. Suitable dredged material will be used for beach replenishment at the approved Imperial Beach site and will migrate north by the tides.							
IMPACT IF NOT PROVIDED:							
Without this project, the safe operational movement of CVNs in San Diego harbor cannot be provided.							
(CONTINUED ON DD 1391C)							

FORM 1391-1

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		
4. PROJECT TITLE DREDGING	5. PROJECT NUMBER P-706	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		02-95
(B) PERCENT COMPLETE AS OF JANUARY 1996		100
(C) DATE DESIGN 35% COMPLETE		05-95
(D) DATE DESIGN COMPLETE		08-95
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
		(\$000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	3,078)
(B) ALL OTHER DESIGN COSTS . . . . .	(	1,539)
(C) TOTAL		4,617
(D) CONTRACT . . . . .	(	4,104)
(E) IN-HOUSE . . . . .	(	513)
(4) CONSTRUCTION START		
		10-96
		(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA			4. PROJECT TITLE SHIP MAINTENANCE FACILITY		
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 213.70	7. PROJECT NUMBER P-702	8. PROJECT COST (\$000) 25,620		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SHIP MAINTENANCE FACILITY.		SF	114,000	-	19,500
BUILDING		SF	114,000	107.00	(12,200)
BUILT-IN EQUIPMENT		LS	-	-	(7,300)
SUPPORTING FACILITIES.		-	-	-	3,520
SPECIAL CONSTRUCTION FEATURES.		LS	-	-	(1,060)
UTILITIES.		LS	-	-	(1,800)
PAVING AND SITE IMPROVEMENT.		LS	-	-	(660)
SUBTOTAL		-	-	-	23,020
CONTINGENCY (5.0%).		-	-	-	1,150
TOTAL CONTRACT COST.		-	-	-	24,170
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	1,450
TOTAL REQUEST.		-	-	-	25,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	18,680
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Structural steel or concrete high-bay building, concrete floor, pile foundation, bridge and jib cranes, fire protection system, special utilities and ventilation system for technical equipment, fiber optics system, laminar flow system, pure water system, pump test facility; upgraded utilities, technical operating manuals, and parking.					
11. REQUIREMENT: 114,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF					
PROJECT: Constructs a ship maintenance facility with office and shop support space. (New mission.)					
REQUIREMENT: Adequate and properly-configured facility to provide depot level repair and maintenance of propulsion systems and components of nuclear aircraft carriers (CVNs) to be homeported at this station starting in fiscal year 1998.					
CURRENT SITUATION: Depot level maintenance and repair are normally accomplished in a ship's homeport. The aircraft carriers (CVs) currently homeported at this station are being replaced with CVNs. This station does not have facilities capable of supporting the maintenance and repair of CVN propulsion plant systems and components.					
IMPACT IF NOT PROVIDED: Without this project, maintenance and repair of CVNs will have to be done at the Puget Sound Naval Shipyard, Bremerton, Washington, which would significantly impact on the quality of life for ship's personnel assigned to CVNs homeported at this station.					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: NOO246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA

4. PROJECT TITLE SHIP MAINTENANCE FACILITY	5. PROJECT NUMBER P-702
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	11-94
(B) PERCENT COMPLETE AS OF JANUARY 1996	45
(C) DATE DESIGN 35% COMPLETE	08-95
(D) DATE DESIGN COMPLETE	08-96

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,436)
(B) ALL OTHER DESIGN COSTS	(958)
(C) TOTAL	2,394
(D) CONTRACT	(2,155)
(E) IN-HOUSE	(239)

(4) CONSTRUCTION START 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
CL3 AND 4 PLANT EQUIPMENT	OPN	1997	9,853
TURRET VERTICAL LATHE	OPN	1997	559
32"X8' ENGINE LATHE	OPN	1997	525
32"X6' ENGINE LATHE	OPN	1997	512
PUMP/VALVE TEST STAND	OPN	1997	4,360
ENGINEERING SUPPORT	OPN	1997	2,832
TRANSPORTATION	OPN	1997	39
		TOTAL	18,680

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM						2. DATE																								
3. INSTALLATION AND LOCATION/UIC: N62583 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA					4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR. COST INDEX 1.18																								
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL																					
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																						
	a. AS OF 09/30/94 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:10%; text-align:center;">231</td> <td style="width:10%; text-align:center;">3337</td> <td style="width:10%; text-align:center;">1443</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">5011</td> </tr> <tr> <td>b. END FY 2000</td> <td style="text-align:center;">231</td> <td style="text-align:center;">3337</td> <td style="text-align:center;">1443</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">5011</td> </tr> </table>											231	3337	1443	0	0	0	0	0	0	5011	b. END FY 2000	231	3337	1443	0	0	0	0	0	0
	231	3337	1443	0	0	0	0	0	0	5011																					
b. END FY 2000	231	3337	1443	0	0	0	0	0	0	5011																					
7. INVENTORY DATA (\$000)																															
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">a. TOTAL ACREAGE</td> <td style="width:20%; text-align:right;">(1,795)</td> </tr> <tr> <td>b. INVENTORY TOTAL AS OF 30 SEP 94</td> <td style="text-align:right;">203,390</td> </tr> <tr> <td>c. AUTHORIZATION NOT YET IN INVENTORY</td> <td style="text-align:right;">43,210</td> </tr> <tr> <td>d. AUTHORIZATION REQUESTED IN THIS PROGRAM</td> <td style="text-align:right;">12,800</td> </tr> <tr> <td>e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM</td> <td style="text-align:right;">2,000</td> </tr> <tr> <td>f. PLANNED IN NEXT THREE PROGRAM YEARS</td> <td style="text-align:right;">4,300</td> </tr> <tr> <td>g. REMAINING DEFICIENCY</td> <td style="text-align:right;">28,057</td> </tr> <tr> <td>h. GRAND TOTAL</td> <td style="text-align:right;">293,757</td> </tr> </table>											a. TOTAL ACREAGE	(1,795)	b. INVENTORY TOTAL AS OF 30 SEP 94	203,390	c. AUTHORIZATION NOT YET IN INVENTORY	43,210	d. AUTHORIZATION REQUESTED IN THIS PROGRAM	12,800	e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,000	f. PLANNED IN NEXT THREE PROGRAM YEARS	4,300	g. REMAINING DEFICIENCY	28,057	h. GRAND TOTAL	293,757					
a. TOTAL ACREAGE	(1,795)																														
b. INVENTORY TOTAL AS OF 30 SEP 94	203,390																														
c. AUTHORIZATION NOT YET IN INVENTORY	43,210																														
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	12,800																														
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,000																														
f. PLANNED IN NEXT THREE PROGRAM YEARS	4,300																														
g. REMAINING DEFICIENCY	28,057																														
h. GRAND TOTAL	293,757																														
8. PROJECTS REQUESTED IN THIS PROGRAM:																															
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS START</u>	<u>COMPLETE</u>																										
721.11	BACHELOR ENLISTED QUARTERS TOTAL	92,450 SF	12,800 12,800	05/94	07/95																										
9. FUTURE PROJECTS:																															
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):																															
871.20	STORM WATER RUNOFF IMPVS TOTAL	LS	2,000 2,000	-	-																										
B. MAJOR PLANNED NEXT THREE YEARS:																															
740.43	GYMNASIUM	33,600 SF	4,300																												
10. MISSION OR MAJOR FUNCTIONS:																															
Support the Naval Construction Force, fleet units and assigned organizational units deployed from, or homeported at the center; support mobilization requirements of the Naval Construction Force; store, preserve, and ship advanced base and mobilization stocks. Naval Construction Regiment Naval Construction Training Center Four Naval Mobile Construction Naval Civil Engineering Laboratory Battalions Naval Ship Weapon Systems Engineering Station Navy Civil Engineers Officers School																															
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																															
A: POLLUTION ABATEMENT										0																					
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0																					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62583 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O7O2896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-488	8. PROJECT COST (\$000) 12,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	92,450	106.00	9,800
SUPPORTING FACILITIES	-	-	-	1,700
ELECTRICAL UTILITIES	LS	-	-	(380)
MECHANICAL UTILITIES	LS	-	-	(220)
PAVING AND SITE IMPROVEMENT	LS	-	-	(490)
DEMOLITION AND ASBESTOS REMOVAL	LS	-	-	(610)
SUBTOTAL	-	-	-	11,500
CONTINGENCY (5.0%)	-	-	-	580
TOTAL CONTRACT COST	-	-	-	12,080
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	720
TOTAL REQUEST	-	-	-	12,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two three-story concrete reinforced masonry buildings, concrete foundation and floors, built-up roof, fire protection system, living/sleeping modules with kitchenette, private bathrooms and walk-in closets, lounges, laundry, vending, mechanical equipment room, information systems, technical operating manuals, utilities, demolition of three buildings, and asbestos removal. .				
11. REQUIREMENT: <u>1,697</u> PN ADEQUATE: <u>572</u> PN SUBSTANDARD: (<u>607</u>) PN PROJECT: Constructs bachelor enlisted quarters to new quality of life standards. (Current mission.) REQUIREMENT: Adequate quarters for unaccompanied enlisted personnel assigned to the four SEABEE Mobile Construction Battalions currently homeported at Port Hueneme. The battalions deploy to overseas locations on a seven-month in-port/seven month out-port cycle. Much like the submarine community, battalions alternately share the use of berthing facilities when in homeport. One battalion will deploy as the Fleet Commander's "alert NCF forces" in both the Pacific and Atlantic theaters, replacing another battalion returning to Port Hueneme. The SEABEES are men and women who have spent their seven-month deployments in such places as Somalia, Bosnia, Northern Iraq, Honduras, Guantanamo Bay, Diego Garcia, Tunisia, Bahrain, Bolivia, and Columbia. CURRENT SITUATION: Existing quarters are three-story masonry buildings, with gang showers, built in the 1950's. These inadequate quarters provide berthing for the two "in-port" SEABEE Mobile Construction Battalions, as well as permanent party personnel. SEABEES are forced to live either in crowded, inadequate rooms or attempt to find rare, short-term leases in the community. Unfortunately, Port Hueneme is a high-cost area with few short-term rental properties available. As a result of high costs, junior enlisted personnel pool resources in order to achieve an				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: N62583
 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-488
--	--------------------------------

11. REQUIREMENT: (CONTINUED)
CURRENT SITUATION: (CONTINUED)
 acceptable quality of life and a level of privacy. This is workable until one of the co-renters deploys, leaving the remaining resident with a rent greater than junior enlisted personnel can afford. The latest barracks quarters requirement documents reflect an increasing deficiency in the billeting space necessary to accommodate construction force personnel. An inter-service support agreement, under development with the Air Force, will require the diversion of one of the permanent party barracks for the Air Force students. Previous construction projects will provide adequate billeting for one full in-port battalion and the displaced permanent party station personnel. This project will provide adequate berthing facilities for the second in-port battalion. To accommodate the increased demand for billeting, SEABEES are berthed up to three to a room. The recent introduction of women into deploying units precludes any semblance of unit integrity for berthing in the existing facilities. Assignment of space predicated upon company, platoon, squad, or detail structure, in support of deployment operations, is now not achievable in facilities with a single set of gang showers and bathroom facilities.
IMPACT IF NOT PROVIDED:
 Without this project, the continued use of inadequate quarters will have a negative impact on troop morale because of an environment where some people are in relatively new barracks and others are in inadequate barracks. This will have a negative impact on training and career retention efforts.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

- (1) STATUS:

(A) DATE DESIGN STARTED	05-94
(B) PERCENT COMPLETE AS OF JANUARY 1996	100
(C) DATE DESIGN 35% COMPLETE	08-94
(D) DATE DESIGN COMPLETE	07-95

- (2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____

- (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	250
(B) ALL OTHER DESIGN COSTS	350
(C) TOTAL	600
(D) CONTRACT	500
(E) IN-HOUSE	100

- (4) CONSTRUCTION START 10-96
 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM						2. DATE																								
3. INSTALLATION AND LOCATION/UIC: N00246AB NAVAL FACILITY, SAN CLEMENTE ISLAND, CALIFORNIA					4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.43																								
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL																					
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																						
	a. AS OF 09/30/94 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:10%; text-align:center;">130</td> <td style="width:10%; text-align:center;">313</td> <td style="width:10%; text-align:center;">88</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">531</td> </tr> </table> b. END FY 2000 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> <td style="width:10%; text-align:center;">0</td> </tr> </table>											130	313	88	0	0	0	0	0	0	531		0	0	0	0	0	0	0	0	0
	130	313	88	0	0	0	0	0	0	531																					
	0	0	0	0	0	0	0	0	0	0																					
7. INVENTORY DATA (\$000)																															
a. TOTAL ACREAGE (46,575) b. INVENTORY TOTAL AS OF 30 SEP 94 410,000 c. AUTHORIZATION NOT YET IN INVENTORY 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 13,000 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 4,800 f. PLANNED IN NEXT THREE PROGRAM YEARS 6,900 g. REMAINING DEFICIENCY 6,320 h. GRAND TOTAL 441,020																															
8. PROJECTS REQUESTED IN THIS PROGRAM:																															
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>				<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>																								
721.11	BACH ENL QTRS & MESSHALL				75,990 SF	13,000	02/95	09/96																							
	TOTAL					13,000																									
9. FUTURE PROJECTS:																															
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):																															
134.70	RATCF				8,900 SF	4,800	-	-																							
	TOTAL					4,800																									
B. MAJOR PLANNED NEXT THREE YEARS:																															
721.13	BACHELOR ENLISTED QUARTERS				6,000 SF	6,900																									
10. MISSION OR MAJOR FUNCTIONS:																															
Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet.																															
Helicopter Airlift Squadrons ASW Helicopter Squadrons (SH-2, SH-60) Carrier-Based ASW Squadrons (S-3) Carrier-Based ASW Helicopter Squadrons (SH-3) Naval Aviation Depot Helicopter Training Squadrons Carrier on-Board Delivery Squadron					Reserve Squadrons Submarine Development Group Deep Submergence Vehicles Commander, Naval Air Forces, Pacific Marine Barracks S-3 ASW Training Squadron Aircraft Carrier Homeport Fleet Flag Ship																										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																															
A: POLLUTION ABATEMENT						0																									
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0																									

14877600/1

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00246AB NAVAL FACILITY, SAN CLEMENTE ISLAND, CALIFORNIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS AND MESSHALL	
5. PROGRAM ELEMENT O2O4696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-707	8. PROJECT COST (\$000) 13,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS AND MESSHALL	SF	75,990	-	10,290
BUILDING	SF	62,760	124.00	(7,780)
MESSHALL	SF	13,230	152.00	(2,010)
BUILT-IN EQUIPMENT	LS	-	-	(500)
SUPPORTING FACILITIES	-	-	-	1,390
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(570)
UTILITIES	LS	-	-	(200)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(620)
SUBTOTAL	-	-	-	11,680
CONTINGENCY (5.0%)	-	-	-	580
TOTAL CONTRACT COST	-	-	-	12,260
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	740
TOTAL REQUEST	-	-	-	13,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Bachelor Enlisted Quarters: Three-story, reinforced concrete frame, pre-cast concrete planks, masonry bearing walls, spread footings, reinforced T-beam on concrete column, pile foundation and bituminous roof; two-room living/sleeping modules rooms with private baths and kitchenette, lobbies, laundries, training rooms, exercise rooms, game room, video room, vending, administrative spaces, storage; service elevators, vestibule area, and elevator mechanical rooms; mechanical rooms for heating, ventilation, air conditioning; fire alarm system, interior and exterior lighting, chiller, utilities, site improvements, parking and roads. Messhall: One-story building, concrete slab, concrete piers and beams, concrete masonry exterior walls, open web steel joist roof framing with metal deck and built-up roofing, access roads, parking, connection to water, utilities, and demolition.</p>				
11. REQUIREMENT: 250 PN ADEQUATE: 0 PN SUBSTANDARD: 0 PN				
<p>PROJECT: Constructs a bachelor enlisted quarters and messhall to accommodate permanent party enlisted and civilian personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate berthing and dining facilities for male and female personnel assigned to this facility and for the civilian work force which is semi-permanent on San Clemente Island.</p> <p>CURRENT SITUATION: Existing facilities were constructed in the 1940's, are overcrowded, undersized, without adequate private toilets, and the utilities are deteriorated and cannot be expanded. The existing messhall is in poor physical shape and cannot support the base loading. Dining is done by phasing times and limiting the length of time personnel can be in the facility.</p> <p>IMPACT IF NOT PROVIDED: Without this project, personnel will continue to live in crowded, inadequate facilities to the detriment of morale and career retention</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: NOO246AB
 NAVAL FACILITY, SAN CLEMENTE ISLAND, CALIFORNIA

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS AND MESSHALL	5. PROJECT NUMBER P-707
---	----------------------------

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED: (CONTINUED)
 efforts.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	02-95
(B) PERCENT COMPLETE AS OF JANUARY 1996	45
(C) DATE DESIGN 35% COMPLETE	06-95
(D) DATE DESIGN COMPLETE	09-96

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(690)
(B) ALL OTHER DESIGN COSTS	(350)
(C) TOTAL	1,040
(D) CONTRACT	(820)
(E) IN-HOUSE	(120)

(4) CONSTRUCTION START. 12-96
 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE								
3. INSTALLATION AND LOCATION/UIC: N00245 NAVAL STATION, SAN DIEGO, CALIFORNIA		4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET								
		5. AREA CONSTR. COST INDEX 1.16								
6. PERSONNEL STRENGTH	PERMANENT STUDENTS SUPPORTED									TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94	1597	20858	314	123	1399	0	0	0	0	24291
b. END FY 2000	1367	19079	314	144	1934	0	0	0	0	22838
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,518)										
b. INVENTORY TOTAL AS OF 30 SEP 94 293,360										
c. AUTHORIZATION NOT YET IN INVENTORY 7,210										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 64,790										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 800										
f. PLANNED IN NEXT THREE PROGRAM YEARS 23,600										
g. REMAINING DEFICIENCY 121,925										
h. GRAND TOTAL 511,685										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS					
					START	COMPLETE				
721.11	BACHELOR ENLISTED QUARTERS	316,710	SF	33,500	03/95	09/96				
831.16	OILY WASTE COLL FAC		LS	25,390	02/95	08/96				
151.20	PIER 6 UPGRADE		LS	5,900	02/95	08/96				
	TOTAL			64,790						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
812.40	PERIMETER SECURITY LIGHTNG	17,000	LF	800	-	-				
	TOTAL			800						
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEVELOPMENT CENTER	15,700	SF	2,200						
154.20	QUAYWALL		LS	14,400						
740.28	FLEET RECREATION CTR	6,400	SF	1,300						
851.20	VEHICULAR OVERPASS	9,667	SY	5,700						
10. MISSION OR MAJOR FUNCTIONS:										
Provide homeport facilities for approximately 54 warships, amphibious ships, and auxiliaries of the Pacific Fleet. Provide harbor and waterfront facilities, exchange, personnel support, athletic, recreational, berthing, messing, morale, and other logistics facilities.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: NOO245 NAVAL STATION, SAN DIEGO, CALIFORNIA		4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-254		
8. PROJECT COST (\$000) 33.500				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	316,710	-	24,370
BUILDING	SF	187,560	106.00	(19,880)
PARKING STRUCTURE	SF	129,150	24.00	(3,100)
BUILT-IN EQUIPMENT	LS	-	-	(1,300)
TECHNICAL OPERATING MANUALS	LS	-	-	(90)
SUPPORTING FACILITIES	-	-	-	5,720
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(2,660)
ELECTRICAL UTILITIES	LS	-	-	(1,030)
MECHANICAL UTILITIES	LS	-	-	(970)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,060)
SUBTOTAL	-	-	-	30,090
CONTINGENCY (5.0%)	-	-	-	1,510
TOTAL CONTRACT COST	-	-	-	31,600
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,900
TOTAL REQUEST	-	-	-	33,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Ten-story, two wing building, seven-story open parking structure, pile foundations; reinforced cast-in-place concrete pile caps, columns, beams, girders, floor and roof slabs; precast concrete panel exterior walls; two-room living/sleeping modules with private bathroom, kitchenette, closets; lobby, lounges, laundry, utilities, equipment room; fire protection system, air conditioning, utilities.				
11. REQUIREMENT: 3,572 PN ADEQUATE: 2,598 PN SUBSTANDARD: (180) PN				
PROJECT: Constructs a bachelor enlisted quarters for permanent party personnel. (Current mission.)				
REQUIREMENT: Adequate berthing facilities to reduce the current deficit in bachelor enlisted personnel housing. Adequate parking facilities to accommodate 410 automobiles.				
CURRENT SITUATION: Adequate housing exists for approximately 2,700 E1-E6 bachelor enlisted personnel. 180 E1-E4 are provided substandard quarters. The remaining personnel must seek accommodations off the Naval Station.				
IMPACT IF NOT PROVIDED: Naval Station bachelor housing facilities will remain overcrowded and in some cases unavailable. Personnel will continue to be required to live in remote commuting areas.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: NOO245
NAVAL STATION, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-254
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>03-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>45</u>
(C) DATE DESIGN 35% COMPLETE	<u>07-95</u>
(D) DATE DESIGN COMPLETE	<u>09-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>1,970</u>)
(B) ALL OTHER DESIGN COSTS	(<u>1,320</u>)
(C) TOTAL	<u>3,290</u>
(D) CONTRACT	(<u>2,920</u>)
(E) IN-HOUSE	(<u>370</u>)

(4) CONSTRUCTION START. 02-97
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0245 NAVAL STATION, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE PIER 6 UPGRADE	
5. PROGRAM ELEMENT O204796N	6. CATEGORY CODE 151.20	7. PROJECT NUMBER P-331	8. PROJECT COST (\$000) 5,900	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PIER UPGRADE	LS	-	-	5,210
DREDGING	CY	400.940	9.00	(3,610)
FOAM FILLED FENDER SYSTEM.	LS	-	-	(1,360)
SECURITY LIGHTING.	LS	-	-	(240)
SUPPORTING FACILITIES.	-	-	-	90
MISCELLANEOUS FACILITIES	LS	-	-	(90)
SUBTOTAL	-	-	-	5,300
CONTINGENCY (5.0%).	-	-	-	270
TOTAL CONTRACT COST.	-	-	-	5,570
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	330
TOTAL REQUEST.	-	-	-	5,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Remove existing timber piles in area where new foam filled fender pile system is to be installed; install new high energy absorbing foam filled fenders with concrete pile backing; new retractable overhead security lighting; dredge berths and approach to existing pier to -37 feet mean lower low water (MLLW).

11. REQUIREMENT: AS REQUIRED

PROJECT:

Upgrades an existing pier and dredges the approach and berths.

REQUIREMENT:

Adequate pier facilities to accommodate new class deep draft ships (CG-47, DD-963, DD-993, DDG-51, and LHD) requiring berth and approach depths of -37 feet MLLW. A new fendering system is also necessary for adequate berthing of the new class of ships.

CURRENT SITUATION:

Existing berthing facilities are inadequate to accommodate deep draft ships.

IMPACT IF NOT PROVIDED:

The pier at this station will be unable to meet existing and future requirement for berthing of the new class of naval vessel resulting in an adverse impact on operational capabilities.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED. 02-95
 (B) PERCENT COMPLETE AS OF JANUARY 1996. 45

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO245 NAVAL STATION, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE PIER 6 UPGRADE	5. PROJECT NUMBER P-331	
12. SUPPLEMENTAL DATA: (CONTINUED)		
(C) DATE DESIGN 35% COMPLETE		<u>06-95</u>
(D) DATE DESIGN COMPLETE		<u>08-96</u>
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(\$000) (<u>320</u>)
(B) ALL OTHER DESIGN COSTS		(<u>210</u>)
(C) TOTAL		<u>530</u>
(D) CONTRACT		(<u>470</u>)
(E) IN-HOUSE		(<u>60</u>)
(4) CONSTRUCTION START		
		<u>12-96</u> (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA					4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX 1.38			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94		227	1250	1366	10	1616	0	536	7389	114	12508
b. END FY 2000		95	587	493	10	1143	0	615	7276	996	11215
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (603,617)											
b. INVENTORY TOTAL AS OF 30 SEP 94										409,070	
c. AUTHORIZATION NOT YET IN INVENTORY.										27,100	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										4,100	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										5,960	
f. PLANNED IN NEXT THREE PROGRAM YEARS										8,350	
g. REMAINING DEFICIENCY.										241,440	
h. GRAND TOTAL										696,020	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
740.74		CHILD DEVELOPMENT CENTER			19,660 SF		4,100		02/95 09/96		
		TOTAL					4,100				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):											
217.10		COMM/ELEC MAINT FAC			40,000 SF		5,960		-		
		TOTAL					5,960				
B. MAJOR PLANNED NEXT THREE YEARS:											
171.10		NCO ACADEMY			LS		3,150				
821.12		HEATING PLANT ENLARGEMENT			LS		1,550				
610.10		HOSP REDESIGNATE & RENOV			37,032 SF		2,000				
111.10		REMOTE PILOT LANDING STRIP			25,000 SY		1,650				
10. MISSION OR MAJOR FUNCTIONS:											
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

14-00000-01

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
-----------------------------	--	----------------

3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	4. PROJECT TITLE CHILD DEVELOPMENT CENTER
---	---

5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-463	8. PROJECT COST (\$000) 4,100
---	---------------------------------------	---------------------------------------	---

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	19,660	158.00	3,110
SUPPORTING FACILITIES	-	-	-	580
COVERED PLAY AREAS	LS	-	-	(240)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(340)
SUBTOTAL	-	-	-	3,690
CONTINGENCY (5.0%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	3,880
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	4,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION
 One-story concrete masonry building, spread concrete footings, concrete floor slabs, built-up roof, air conditioning, fire protection system, utilities, covered play areas, paved access, parking lot, fenced play areas.

11. REQUIREMENT: 19,660 SF **ADEQUATE:** 0 SF **SUBSTANDARD:** 0 SF

PROJECT:
 Provides a child development center to accommodate 200 dependent children. (Current mission.)

REQUIREMENT:
 Adequate and properly-configured facility to accommodate children from six weeks to twelve years of age and to house the operation of the Family Child Care (FCC) program. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or otherwise unable to care for their children. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military and DOD civilian parents who are single, who both work, or have other special needs. These centers make the quality of life more appealing for military personnel, DOD civilians, and their dependents.

CURRENT SITUATION:
 Existing facilities are temporary, overcrowded, inadequate facilities which were not originally constructed for this use. There are only three privately-owned child care facilities in the nearby community. Each of these facilities has a long waiting list and does not provide the full range of child care required by personnel assigned to this center.

IMPACT IF NOT PROVIDED:
 The continued use of the existing facilities makes child care services unavailable to one-third of the children, reducing the quality of life for assigned personnel and their families.

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: M67399
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-463
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	02-95
(B) PERCENT COMPLETE AS OF JANUARY 1996	45
(C) DATE DESIGN 35% COMPLETE	06-95
(D) DATE DESIGN COMPLETE	09-96

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(220)
(B) ALL OTHER DESIGN COSTS	(110)
(C) TOTAL	330
(D) CONTRACT	(280)
(E) IN-HOUSE	(40)

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE								
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT		4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET								
		5. AREA CONSTR COST INDEX 1.22								
6. PERSONNEL STRENGTH	PERMANENT	STUDENTS	SUPPORTED	TOTAL						
	OFFICER	ENLISTED	CIVILIAN		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN
a. AS OF 09/30/94	855	6795	1415	270	2000	0	0	0	0	11335
b. END FY 2000	855	6795	1415	270	2000	0	0	0	0	11335
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,306)										
b. INVENTORY TOTAL AS OF 30 SEP 94 282,440										
c. AUTHORIZATION NOT YET IN INVENTORY 81,620										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 10,700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,100										
f. PLANNED IN NEXT THREE PROGRAM YEARS 16,858										
g. REMAINING DEFICIENCY 44,738										
h. GRAND TOTAL 437,456										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS					
					START	COMPLETE				
721.11	BACHELOR ENLISTED QUARTERS	63,100	SF	10,700	02/95	10/96				
	TOTAL			10,700						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
610.10	FIRE PROTECTION SYSTEM		LS	1,100	12/90	11/91				
	TOTAL			1,100						
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEV CTR ADDITION	12,445	SF	3,130						
159.64	DRYDOCK SUPPORT FACILITY		LS	5,513						
213.30	SMALL CRAFT SUPPORT FACs		LS	1,869						
171.50	INDOOR SMALL ARMS RANGE		LS	1,200						
10. MISSION OR MAJOR FUNCTIONS:										
Serves as homeport for operational attack submarines of the Atlantic Fleet, providing refit, maintenance, replenishment, training, and ordnance support. Serves as host to other commands located on the base. Training and other support of Fleet Ballistic Missile submarine off-crews.										
Submarine Support Facility										
Submarine Squadron Two										
Submarine Medical Center (Hospital)										
Naval Undersea Medical Institute										
Submarine School										
Submarine Development Squadron 12										
Submarine Medical Research Laboratory										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT				3,400						
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):				0						

14-00000-01

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: N00129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-422	8. PROJECT COST (\$000) 10,700	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	63,100	-	7,330
BUILDING	SF	63,100	113.00	(7,130)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	2,280
ELECTRICAL UTILITIES	LS	-	-	(220)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,860)
SUBTOTAL	-	-	-	9,610
CONTINGENCY (5.0%)	-	-	-	480
TOTAL CONTRACT COST	-	-	-	10,090
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	610
TOTAL REQUEST	-	-	-	10,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION
Multi-story steel framed structure with brick and concrete masonry unit walls, reinforced concrete floors and insulated membrane roof; two-room living/sleeping modules with private bathrooms, kitchenette, walk-in closets, lobby, lounges, laundry, mechanical equipment room, storage, vending, fire protection system, electrical and mechanical utilities, air conditioning, paved parking, sidewalks, service roads, engineering fill, rock excavation, site improvement; relocation of an existing steam line.

11. REQUIREMENT: 3,081 PN ADEQUATE: 2,018 PN SUBSTANDARD: (132) PN

PROJECT:
Provides adequate on-base bachelor enlisted quarters for permanent party personnel. (Current mission.)

REQUIREMENT:
Adequate bachelor housing to meet current deficit. Existing and planned on-base BEQ's cannot adequately house the personnel loading anticipated through FY95. New construction is required to correct this deficiency. Current approved Bachelor Housing Survey supports project scope.

CURRENT SITUATION:
Existing assets are overcrowded with four or five persons occupying a two or three person room. The only alternative to living on-base in barracks that are substandard is to move off-base. E1 through E4 personnel living off-base suffer hardships from the high cost of living and insufficient public transportation. In addition, military control over these personnel becomes extremely difficult.

IMPACT IF NOT PROVIDED:
Failure to provide adequate housing will directly impact on the morale, productivity, and consequently the retention rate of enlisted personnel.

(CONTINUED ON DD 1391C)

FORM 1391-100

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: NOO129
 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-422
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	02-95
(B) PERCENT COMPLETE AS OF JANUARY 1996	45
(C) DATE DESIGN 35% COMPLETE	06-95
(D) DATE DESIGN COMPLETE	10-96

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(600)
(B) ALL OTHER DESIGN COSTS	(500)
(C) TOTAL	1,100
(D) CONTRACT	(1,050)
(E) IN-HOUSE	(50)

(4) CONSTRUCTION START. 12-96
 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-214	8. PROJECT COST (\$000) 12,500	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	94,500	-	9,420
BUILDING	SF	94,500	96.00	(9,070)
ADDITIONAL FUNCTIONAL FEATURES	LS	-	-	(280)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	1,810
ELECTRICAL UTILITIES	LS	-	-	(490)
MECHANICAL UTILITIES	LS	-	-	(740)
PAVING AND SITE IMPROVEMENT	LS	-	-	(580)
SUBTOTAL	-	-	-	11,230
CONTINGENCY (5.0%)	-	-	-	560
TOTAL CONTRACT COST	-	-	-	11,790
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	710
TOTAL REQUEST	-	-	-	12,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION
 Three-story building, concrete foundations and floor slabs, elevated concrete slabs, steel structure with masonry walls, metal roofing, fire alarm system, fire protection system, sound attenuation, air conditioning; two-room living/sleeping modules with private bathrooms, kitchenette, and walk-in closets, utilities, lounges, laundry, and vending.

11. REQUIREMENT: 2,204 PN ADEQUATE: 0 PN SUBSTANDARD: 0 PN
PROJECT:
 Provides bachelor enlisted housing.
REQUIREMENT:
 Adequate facilities to house bachelor enlisted personnel.
CURRENT SITUATION:
 Existing barracks are inadequate and do not meet current bachelor housing standards. A deficiency of 2204 adequate housing spaces causes overcrowding with some personnel having only half the space needed. Housing units available in the vicinity of the station are generally unsuitable and have rental costs in excess of authorized enlisted Bachelor Allowance for Quarters (BAQ).
IMPACT IF NOT PROVIDED:
 Continued use of inadequate housing facilities with continued negative impact on morale and retention of bachelor enlisted personnel.

12. SUPPLEMENTAL DATA:
 A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")
 (1) STATUS:
 (A) DATE DESIGN STARTED. 02-95
 (CONTINUED ON DD 1391C)

FORM 1391-1

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-214	
12. SUPPLEMENTAL DATA: (CONTINUED)		
(B) PERCENT COMPLETE AS OF JANUARY 1996	45	
(C) DATE DESIGN 35% COMPLETE	<u>06-95</u>	
(D) DATE DESIGN COMPLETE	<u>08-96</u>	
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>723</u>)	(\$000)
(B) ALL OTHER DESIGN COSTS	(<u>486</u>)	
(C) TOTAL	(<u>1,209</u>)	
(D) CONTRACT	(<u>1,073</u>)	
(E) IN-HOUSE	(<u>136</u>)	
(4) CONSTRUCTION START	12-96	(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N62813 NAVAL STATION, PEARL HARBOR, HAWAII				4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR COST INDEX 1.68				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94									
b. END FY 2000										
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (6,078)										
b. INVENTORY TOTAL AS OF 30 SEP 94 228,460										
c. AUTHORIZATION NOT YET IN INVENTORY. 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 15,500										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 11,100										
f. PLANNED IN NEXT THREE PROGRAM YEARS 39,236										
g. REMAINING DEFICIENCY. 9,510										
h. GRAND TOTAL 303,806										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>				<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>		
721.11	BEQ MODERNIZATION				LS	15,500	02/95	09/96		
	TOTAL					15,500				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
740.50	FIELD HOUSE				62,000 SF	11,100	-	-		
	TOTAL					11,100				
B. MAJOR PLANNED NEXT THREE YEARS:										
721.11	BACH ENL QTRS MODERN				LS	1,936				
724.12	BACHELOR OFFICER QUARTERS				LS	6,000				
721.11	BEQ ADDITION				48,530 SF	6,900				
165.10	DREDGING				LS	8,500				
10. MISSION OR MAJOR FUNCTIONS:										
Pearl Harbor is homeport for approximately 20 surface combatants. This station operates and controls the harbor and maintains and operates shore-based support facilities such as shore intermediate maintenance, housing, recreation, and personnel assistance for afloat surface units and most of the shore tenant activities in the Pearl Harbor area.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 750										

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62813 NAVAL STATION, PEARL HARBOR, HAWAII			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-219	8. PROJECT COST (\$000) 15,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION	LS	-	-	13,270
BUILDING MODERNIZATION	LS	-	-	(13,230)
INFORMATION SYSTEMS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	590
UTILITIES	LS	-	-	(590)
SUBTOTAL	-	-	-	13,860
CONTINGENCY (5.0%)	-	-	-	690
TOTAL CONTRACT COST	-	-	-	14,550
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	950
TOTAL REQUEST	-	-	-	15,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Modernizes part of one building to quality-of-life standards; remove partitions and gang toilets and showers, install drywall partitions to create two-room modules; architectural finishes, suspended ceiling, ventilation, plumbing, electrical and fire alarm systems, exterior metal stairways, freight elevator, and electrical utilities.				
11. REQUIREMENT: AS REQUIRED				
PROJECT: Modernizes bachelor quarters on Ford Island to provide adequate billeting for personnel assigned to this station.				
REQUIREMENT: Adequate living quarters conforming to DOD habitability criteria and fire life-safety codes.				
CURRENT SITUATION: Existing quarters do not meet current DOD habitability criteria because of open-bay barracks with gang toilets and showers. There are many fire protection deficiencies in the building including inadequate fire exits, exit signs, emergency exit lighting, and fire alarm system. Because there is no freight elevator, furniture, lockers, and other large items must be carried up the stairwells or lifted by crane to the second and third floors.				
IMPACT IF NOT PROVIDED: Continued occupancy of substandard housing which fails to meet minimum living conditions with the resultant adverse effect on morale, training, and career retention efforts.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: N62813
NAVAL STATION, PEARL HARBOR, HAWAII

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	5. PROJECT NUMBER P-219
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>45</u>
(C) DATE DESIGN 35% COMPLETE	<u>06-95</u>
(D) DATE DESIGN COMPLETE	<u>09-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>420</u>)
(B) ALL OTHER DESIGN COSTS	(<u>420</u>)
(C) TOTAL	<u>840</u>
(D) CONTRACT	(<u>588</u>)
(E) IN-HOUSE	(<u>252</u>)

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII					4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR. COST INDEX 1.68			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94	15	0	1191	0	0	0	0	0	0	1206
b. END FY 2000	15	0	1191	0	0	0	0	0	0	1206
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (2,190)										
b. INVENTORY TOTAL AS OF 30 SEP 94 348,160										
c. AUTHORIZATION NOT YET IN INVENTORY 72,820										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 25,140										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 3,070										
f. PLANNED IN NEXT THREE PROGRAM YEARS 29,250										
g. REMAINING DEFICIENCY 47,460										
h. GRAND TOTAL 525,900										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
831.20	SEWER OUTFALL EXTENSION				LS	25,140	01/95	08/96		
	TOTAL					25,140				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
811.59	EMERGENCY GENERATOR SYSTEM				1,275 KW	3,070	-	-		
	TOTAL					3,070				
B. MAJOR PLANNED NEXT THREE YEARS:										
441.30	HAZ/FLAMMABLE STOREHOUSES				5,280 SF	1,250				
841.10	WATER TREATMENT FACILITY				31 KG	28,000				
10. MISSION OR MAJOR FUNCTIONS:										
Provide public works, public utilities, housing, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pearl Harbor Naval Complex. This center provides services and support to:										
Naval Shipyard					Naval Submarine Base					
Naval Air Station, Barbers Point					Naval Station					
Marine Barracks					Naval Supply Center					
Naval Magazine, Lualualei					Family Housing Areas					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

14-00000-1

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND						4. COMMAND NAVAL AIR SYSTEMS COMMAND			5. AREA CONSTR COST INDEX 1.03		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94		514	2740	2509	6	0	0	0	0	0	5769
b. END FY 2000		814	2966	4383	60	0	0	0	0	0	8223
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (7,124)											
b. INVENTORY TOTAL AS OF 30 SEP 94										311,240	
c. AUTHORIZATION NOT YET IN INVENTORY										60,340	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,500	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										0	
g. REMAINING DEFICIENCY										508,890	
h. GRAND TOTAL										882,970	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
841.10		WASTWTR TRMT PLNT UPGRD			LS		2,500		02/95 06/96		
		TOTAL					2,500				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 98): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
Test and evaluate aircraft and weapon systems, components, and their related equipment for Fleet use. Station also supports tactical support squadrons and the Navy Test Pilot School. Under Base Closure 93, Naval Air Systems Command Headquarters will relocate to this base.											
Naval Research Laboratory, Flight Support Detachment Air Test and Evaluation Squadron VX-1 Navy Test Pilot School Fleet Air Reconnaissance Squadron (alert site)											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

14077990001

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE								
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA		4. COMMAND COMMANDANT OF THE MARINE CORPS								
		5. AREA CONSTR. COST INDEX .92								
6. PERSONNEL STRENGTH	PERMANENT STUDENTS SUPPORTED									TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94	199	2413	2181	59	4133	0	2164	26795	2431	40375
b. END FY 2000	126	1033	1409	64	5237	0	2451	28027	2434	40781
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (127,437)										
b. INVENTORY TOTAL AS OF 30 SEP 94 803,470										
c. AUTHORIZATION NOT YET IN INVENTORY 87,810										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 33,850										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 24,184										
f. PLANNED IN NEXT THREE PROGRAM YEARS 92,207										
g. REMAINING DEFICIENCY 5,950										
h. GRAND TOTAL 1,047,471										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	START	COMPLETE				
721.11	BACHELOR ENLISTED QUARTERS	187,600 SF	18,150		04/95	03/96				
740.43	PHYSICAL FITNESS CENTER	18,860 SF	2,400		02/95	06/96				
179.50	TRAINING RANGE FACILITIES	LS	10,000		02/95	08/96				
831.10	WASTEWATER TRTMT PLANT III	LS	3,300		02/95	02/96				
	TOTAL		33,850							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
214.53	FIELD MAINTENANCE FAC	110,750 SF	12,734		-	-				
730.10	FIRE STATION	8,000 SF	1,350		-	-				
851.10	INFRASTRUCTURE/RANGES GSRA	LS	10,100		-	-				
	TOTAL		24,184							
B. MAJOR PLANNED NEXT THREE YEARS:										
217.10	ELEC&COMM MAINT SHOPS	8,348 SF	4,120							
179.50	RANGE DEVELOPMENT (PH III)	LS	5,200							
10. MISSION OR MAJOR FUNCTIONS:										
Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 1,100										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

F4077880V1

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 721.15	7. PROJECT NUMBER P-630	8. PROJECT COST (\$000) 18,150	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	187,600	-	14,170
BUILDING	SF	171,600	75.00	(12,870)
BATTALION HEADQUARTERS BUILDING.	SF	16,000	81.00	(1,300)
SUPPORTING FACILITIES.	-	-	-	2,130
ELECTRICAL UTILITIES	LS	-	-	(270)
MECHANICAL UTILITIES	LS	-	-	(700)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(1,160)
SUBTOTAL	-	-	-	16,300
CONTINGENCY (5.0%)	-	-	-	820
TOTAL CONTRACT COST.	-	-	-	17,120
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,030
TOTAL REQUEST.	-	-	-	18,150
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Four three-story concrete and masonry buildings, concrete foundations and floors, truss roofs with standing seam metal decks, brick exterior, open-bay configured barracks with central baths, lounges, laundry, storage, vending, mechanical equipment, service elevators, fire protection system, air conditioning, utilities, playing courts, and demolition of twenty-three buildings.				
11. REQUIREMENT: 2,558 PN ADEQUATE: 192 PN SUBSTANDARD: (60) PN				
PROJECT: Constructs four infantry school barracks and an infantry training battalion headquarters building. (Current mission.)				
REQUIREMENT: Adequate and properly-configured facilities to house junior enlisted Marines training at the School of Infantry at Camp Geiger.				
CURRENT SITUATION: Personnel are being housed in 40 to 50-year old deteriorated wooden buildings which are expensive to maintain and repair. The bathrooms for these building are located across the street in similar deteriorated wooden structures. The existing battalion headquarters is also located in one of these old wooden barracks which is to be demolished.				
IMPACT IF NOT PROVIDED: Personnel will continue to live in poor conditions with the resulting negative impact on morale and training.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE																																																
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA																																																		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-630																																																	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED</td> <td></td> <td style="text-align: right;"><u>04-95</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1996</td> <td></td> <td style="text-align: right;"><u>75</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td style="text-align: right;"><u>06-95</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td style="text-align: right;"><u>03-96</u></td> </tr> <tr> <td colspan="2">(2) BASIS:</td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td></td> <td style="text-align: right;">YES <u>X</u> NO <u> </u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2" style="text-align: right;">_____</td> </tr> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td></td> <td style="text-align: right;">(<u>980</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td></td> <td style="text-align: right;">(<u>654</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td></td> <td style="text-align: right;"><u>1,634</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td></td> <td style="text-align: right;">(<u>1,452</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td></td> <td style="text-align: right;">(<u>182</u>)</td> </tr> <tr> <td colspan="2">(4) CONSTRUCTION START</td> <td style="text-align: right;"><u>12-96</u></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table>			(1) STATUS:			(A) DATE DESIGN STARTED		<u>04-95</u>	(B) PERCENT COMPLETE AS OF JANUARY 1996		<u>75</u>	(C) DATE DESIGN 35% COMPLETE		<u>06-95</u>	(D) DATE DESIGN COMPLETE		<u>03-96</u>	(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:		YES <u>X</u> NO <u> </u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>980</u>)	(B) ALL OTHER DESIGN COSTS		(<u>654</u>)	(C) TOTAL		<u>1,634</u>	(D) CONTRACT		(<u>1,452</u>)	(E) IN-HOUSE		(<u>182</u>)	(4) CONSTRUCTION START		<u>12-96</u>			(MONTH AND YEAR)
(1) STATUS:																																																		
(A) DATE DESIGN STARTED		<u>04-95</u>																																																
(B) PERCENT COMPLETE AS OF JANUARY 1996		<u>75</u>																																																
(C) DATE DESIGN 35% COMPLETE		<u>06-95</u>																																																
(D) DATE DESIGN COMPLETE		<u>03-96</u>																																																
(2) BASIS:																																																		
(A) STANDARD OR DEFINITIVE DESIGN:		YES <u>X</u> NO <u> </u>																																																
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																																																	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)																																																
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>980</u>)																																																
(B) ALL OTHER DESIGN COSTS		(<u>654</u>)																																																
(C) TOTAL		<u>1,634</u>																																																
(D) CONTRACT		(<u>1,452</u>)																																																
(E) IN-HOUSE		(<u>182</u>)																																																
(4) CONSTRUCTION START		<u>12-96</u>																																																
		(MONTH AND YEAR)																																																
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																																																		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE PHYSICAL FITNESS CENTER	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 740.43	7. PROJECT NUMBER P-065	8. PROJECT COST (\$000) 2,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PHYSICAL FITNESS CENTER.	SF	18,860	101.00	1,900
SUPPORTING FACILITIES.	-	-	-	250
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(250)
SUBTOTAL	-	-	-	2,150
CONTINGENCY (5.0%).	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,260
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	140
TOTAL REQUEST.	-	-	-	2,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
One-story concrete and masonry building, concrete foundation and floor, built-up roof; spectator seating, equipment storage/gear issue area; aerobic/exercise area, cardiovascular training area, weight training area, classroom/meeting area; lockers, showers, toilets, sauna, whirlpool; administrative area; playing courts, fire protection system, air conditioning, and utilities.				
11. REQUIREMENT: 18,860 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
PROJECT: Constructs a physical fitness facility for personnel assigned to French Creek. (Current mission.)				
REQUIREMENT: Adequate physical fitness facilities for personnel of the 2d Force Service Support Group, Fleet Marine Force (2d FSSG (FMF)).				
CURRENT SITUATION: There is no physical fitness facility located in the French Creek area. The nearest facility is over two miles away in the 2d Marine Division, 5th area, which is currently in support of seven battalions, and used to capacity.				
IMPACT IF NOT PROVIDED: There will continue to be a lack of physical fitness facilities available to the over 9,400 permanent personnel assigned to 2d FSSG forces located in the French Creek area.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA		
4. PROJECT TITLE PHYSICAL FITNESS CENTER	5. PROJECT NUMBER P-065	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED	02-95	
(B) PERCENT COMPLETE AS OF JANUARY 1996	55	
(C) DATE DESIGN 35% COMPLETE	06-95	
(D) DATE DESIGN COMPLETE	06-96	
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <input checked="" type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	125)
(B) ALL OTHER DESIGN COSTS . . . . .	(	91)
(C) TOTAL . . . . .	(	216)
(D) CONTRACT . . . . .	(	192)
(E) IN-HOUSE . . . . .	(	24)
(4) CONSTRUCTION START		
	12-96	(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE TRAINING RANGE FACILITIES	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 179.50	7. PROJECT NUMBER P-934	8. PROJECT COST (\$000) 10,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TRAINING RANGE FACILITIES	LS	-	-	530
MOCK TRAINING FACILITIES	LS	-	-	(250)
HELICOPTER LANDING ZONES	LS	-	-	(10)
OBSERVATION TOWER	LS	-	-	(270)
SUPPORTING FACILITIES	-	-	-	8,450
UTILITIES	LS	-	-	(1,550)
ROAD WORK AND SITE IMPROVEMENT	LS	-	-	(6,900)
SUBTOTAL	-	-	-	8,980
CONTINGENCY (5.0%)	-	-	-	450
TOTAL CONTRACT COST	-	-	-	9,430
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	570
TOTAL REQUEST	-	-	-	10,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Clear, grade, and compact five helicopter landing zones; airfield mock-up structures; one 150' high observation tower with security fence and electric power; approximately 20 miles of tactical roads; access road and utilities.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Provides training range facilities. (Current mission.) REQUIREMENT: Adequate facilities to provide tactical access by mechanized units (four or more mechanized vehicles); meet move and shoot training standards for 500 to 3000 meters; and provide the opportunity for combined arms type training in realistic wartime simulations. Helicopter landing zones are required for tactical troop insertion exercises, medical evacuations, and training area for helicopter squadrons. The observation tower is required for a strategic view of the training activities and as a safety buffer to prevent civilians from inadvertently wandering into the training areas. CURRENT SITUATION: There are no existing facilities capable of supporting training that (1) allows moving vehicles to engage targets at distances required to satisfy move and shoot training standards and (2) provide tactical access of tank or mechanized vehicle units for combined arms training. Current ranges allow movement and shooting at targets at a maximum of 500 meters. This distance only satisfies the 500 meters-or-less training standards (less than 10% of the standard requirement). Both 500 to 3000 meter and combined arms training is currently held at other military installations throughout the country. IMPACT IF NOT PROVIDED: The overriding mission to provide an efficient and responsive military force will not be supported. Combat readiness will suffer.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: M67001
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

4. PROJECT TITLE TRAINING RANGE FACILITIES	5. PROJECT NUMBER P-934
---	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>45</u>
(C) DATE DESIGN 35% COMPLETE	<u>08-95</u>
(D) DATE DESIGN COMPLETE	<u>08-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>540</u>)
(B) ALL OTHER DESIGN COSTS	(<u>270</u>)
(C) TOTAL	<u>810</u>
(D) CONTRACT	(<u>710</u>)
(E) IN-HOUSE	(<u>100</u>)

(4) CONSTRUCTION START 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: MOO146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		a. AS OF 09/30/94	205	1515	4615	50	439	0	855	7044		1786	16509
b. END FY 2000	91	627	1201	70	148	0	1319	10679	6050	20185	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (29,157)											
b. INVENTORY TOTAL AS OF 30 SEP 94										485,090	
c. AUTHORIZATION NOT YET IN INVENTORY.										46,680	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,525	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										7,350	
f. PLANNED IN NEXT THREE PROGRAM YEARS										4,560	
g. REMAINING DEFICIENCY.										122,850	
h. GRAND TOTAL										668,055	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
171.35		SCIF FACILITY				8,830 SF		1,525		02/95 06/96	
		TOTAL						1,525			
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):											
214.51		OPS/MAINTENANCE FACILITY				33,741 SF		7,350		01/91 03/92	
		TOTAL						7,350			
B. MAJOR PLANNED NEXT THREE YEARS:											
851.10		ROAD				LS		1,820			
911.10		LAND ACQUISITION				600 AC		2,740			
10. MISSION OR MAJOR FUNCTIONS:											
Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										2,100	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

FBI/DOJ

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE SENSITIVE COMPARTMENTED INFORMATION FACILITY	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 171.35	7. PROJECT NUMBER P-022	8. PROJECT COST (\$000) 1,525	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SENSITIVE COMPARTMENTED INFORMATION FACILITY ..	SF	8,830	134.00	1,180
SUPPORTING FACILITIES.	-	-	-	190
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(190)
SUBTOTAL	-	-	-	1,370
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,440
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	85
TOTAL REQUEST.	-	-	-	1,525
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
One-story steel frame building, masonry exterior walls with brick veneer, hip roof, concrete floor slab, fire alarm system, TEMPEST shielding, raised floor, and environmental control, provisions for intrusion detection system, air conditioning, information systems, and utilities.				
11. REQUIREMENT: <u>8,830 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
PROJECT: Constructs a secure facility for the storage of documents, data, and equipment for Sensitive Compartmented Information operations and training. (Current mission.)				
REQUIREMENT: Adequate and properly-configured facility to control access and egress and with special design characteristics to eliminate audio, electronic and optical penetration by unauthorized personnel. The supporting equipment and databases for the Tactical EA-6B Automated Mission System (TEAMS) that supports mission planning requirements for the EA-6B requires operational spaces to handle, on a daily basis, highly classified, compartmented information and equipment. The TEAMS supports command and control warfare capabilities currently being fielded.				
CURRENT SITUATION: No facilities exist which meet the highly classified, compartmented information, and equipment requirements.				
IMPACT IF NOT PROVIDED: Mission planning for aircrews flying the EA-6B and post-mission analysis requirements cannot be accomplished without a facility to provide the specific intelligence needs for this upgrade to the EA-6B.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. PROJECT TITLE SENSITIVE COMPARTMENTED INFORMATION FACILITY	5. PROJECT NUMBER P-022	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		02-95
(B) PERCENT COMPLETE AS OF JANUARY 1996		55
(C) DATE DESIGN 35% COMPLETE		06-95
(D) DATE DESIGN COMPLETE		06-96
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(80)
(B) ALL OTHER DESIGN COSTS		(60)
(C) TOTAL		140
(D) CONTRACT		(120)
(E) IN-HOUSE		(20)
(4) CONSTRUCTION START.		
		12-96 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX .92		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94		58	302	97	2	114	0	695	4803	145	6216
d. END FY 2000		38	283	135	59	72	0	589	3779	237	5192
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF MCBCPLEJ											
b. INVENTORY TOTAL AS OF 30 SEP 94 0											
c. AUTHORIZATION NOT YET IN INVENTORY 10,700											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 16,450											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,800											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 10,120											
h. GRAND TOTAL 39,070											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
211.54		AVIATION ARMAMENT SHOPS			21,400 SF		4,350		02/95 06/96		
211.03		CORROSION CONTROL HANGAR			21,400 SF		12,100		02/95 06/96		
		TOTAL					16,450				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):											
141.41		OPERATIONS/MAINT SHOP			LS		1,800		- -		
		TOTAL					1,800				
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS: Provides facilities, services, and material necessary to support major rotary wing elements of a Marine Aircraft Wing, including aircraft maintenance and air traffic control, operation and maintenance of outlying fields and confined area landing sites necessary for the operational training of helicopter air crews.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1987 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. PROJECT TITLE AVIATION ARMAMENT SHOPS	
5. PROGRAM ELEMENT 0206496M	6. CATEGORY CODE 211.54	7. PROJECT NUMBER P-506	8. PROJECT COST (\$000) 4,350	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AVIATION ARMAMENT SHOPS.	SF	21,400	122.00	2,610
SUPPORTING FACILITIES.	-	-	-	1,300
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(130)
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(390)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(650)
SUBTOTAL	-	-	-	3,910
CONTINGENCY (5.0%).	-	-	-	200
TOTAL CONTRACT COST.	-	-	-	4,110
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	240
TOTAL REQUEST.	-	-	-	4,350
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Two single-story, steel and concrete masonry unit buildings with brick facing, continuous concrete footings, concrete floor on capillary fill, masonry walls with block backup, metal joist roof system, metal decking, rigid roof insulation, membrane roof system; hardened areas for secure storage of weapons and components, vault-type pedestrian and overhead doors, secured penetrations for heating, ventilation, and air conditioning access; perimeter fencing, fire alarm system, information systems, provisions for intrusion detection system, bridge crane, compressed air system, explosion proof fixtures, emergency shower/eye wash, direct current and 400 HZ power, and area lighting; demolition of one building.</p>				
11. REQUIREMENT: 21,400 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p>PROJECT: Constructs two high security aviation armament shops. (Current mission.)</p> <p>REQUIREMENT: Adequate storage and maintenance facilities to meet the security requirements for storage of arms classified as security risk and to maintain all aviation armament.</p> <p>CURRENT SITUATION: Appropriate security control, storage for aviation weapons systems, and maintenance space for aviation armament is non-existent. Tents and metal storage sheds have been pressed into use as repair and storage facilities. As an interim solution, one group stores its aviation armaments in the station's consolidated small arms armory. When maintenance is required, armament must be moved by truck from the armory, reducing mission effectiveness. The other group is able to store armament in the maintenance hangar under a waiver. To achieve required security, each unit maintains armed physical security during duty hours, and an intrusion detection system is used during non-duty hours.</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: M62573
MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA

4. PROJECT TITLE AVIATION ARMAMENT SHOPS	5. PROJECT NUMBER P-506
---	----------------------------

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED:
 Lack of maintenance and storage space will continue to prevent simultaneous maintenance. The increase in time required to maintain, clean, and repair gun pods and rocket launchers lowers the availability of the equipment for training and mission requirements, thus affecting readiness. By storing this equipment in the existing consolidated small arms armory the ongoing operations of the armory are unacceptably impacted. The potential remains for both the loss of expensive equipment due to a lack of positive control and a security compromise on storage of sensitive weapons.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

- (1) STATUS:
- | | |
|--|--------------|
| (A) DATE DESIGN STARTED | <u>02-95</u> |
| (B) PERCENT COMPLETE AS OF JANUARY 1996. | <u>55</u> |
| (C) DATE DESIGN 35% COMPLETE | <u>06-95</u> |
| (D) DATE DESIGN COMPLETE | <u>06-96</u> |
- (2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____
- (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)
- | | |
|--|----------------|
| (A) PRODUCTION OF PLANS AND SPECIFICATIONS | (<u>230</u>) |
| (B) ALL OTHER DESIGN COSTS | (<u>160</u>) |
| (C) TOTAL | <u>390</u> |
| (D) CONTRACT | (<u>350</u>) |
| (E) IN-HOUSE | (<u>40</u>) |
- (4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. PROJECT TITLE CORROSION CONTROL HANGAR	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 211.03	7. PROJECT NUMBER P-433	8. PROJECT COST (\$000) 12,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CORROSION CONTROL HANGAR	SF	21,400	-	10,050
HANGAR	SF	21,400	412.00	(8,820)
BUILT-IN EQUIPMENT	LS	-	-	(1,100)
TECHNICAL OPERATING MANUALS.	LS	-	-	(130)
SUPPORTING FACILITIES.	-	-	-	820
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(70)
UTILITIES.	LS	-	-	(280)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(470)
SUBTOTAL	-	-	-	10,870
CONTINGENCY (5.0%).	-	-	-	540
TOTAL CONTRACT COST.	-	-	-	11,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	690
TOTAL REQUEST.	-	-	-	12,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>One-story, high-bay and contiguous low-bay building, steel framed, pile supported, insulated masonry and metal panel walls, insulated metal roof deck with built-up roofing, concrete floor slab on grade, horizontal laminar flow ventilation system with supply plenum hangar doors and dry filter exhaust plenum, steam heat with heat recovery, air conditioning, and fire protection system; spaces for paint stripping, corrosion removal, protective coating, spot painting, and paint spray booth; information systems, and pavement for vehicle access and aircraft access apron.</p>				
11. REQUIREMENT: 21,400 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p>PROJECT: Provides a hangar in which to perform aircraft corrosion control at the intermediate maintenance level. (Current mission.)</p> <p>REQUIREMENT: Adequate facility capable of maintaining a proper controlled environment for aircraft paint stripping and corrosion blast cleaning for work associated with today's materials and new composite materials used in modern aircraft. Facility will reduce air pollution and provide work areas in compliance with requirements of the Clean Air and Occupational Safety and Health regulations.</p> <p>CURRENT SITUATION: This activity is located on the eastern shore subjecting aircraft to a heavily corrosive salt-air atmosphere. Most aircraft operations are conducted over the Atlantic Ocean, which also subjects aircraft to salt-water corrosion. Aircraft are scrubbed and corrosion control procedures are conducted on 14, 28, and 56-day cycles. Aircraft are currently painted outside because of the lack of an indoor painting facility and the use of isocyanates in the polyurethane paints being used. Outside corrosion control is done without adequate environmental controls and facilities to reduce air pollution.</p>				
(CONTINUED ON DD 1391C)				

118

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: M62573
MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA

4. PROJECT TITLE CORROSION CONTROL HANGAR	5. PROJECT NUMBER P-433
--	----------------------------

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED:
Decrease in overall performance of aircraft, operational readiness, and mission capability due to inadequate corrosion control. This activity cannot fully support the corrosion control program because the required facilities are essentially non-existent. The safety and welfare of maintenance personnel and aircrew will continue to be in jeopardy because of the inadequate program and program support. Valuable aircraft will deteriorate at accelerated rates due to an inefficient program. Outdoor corrosion control procedures will continue to cause air pollution.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>55</u>
(C) DATE DESIGN 35% COMPLETE	<u>06-95</u>
(D) DATE DESIGN COMPLETE	<u>06-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>650</u>)
(B) ALL OTHER DESIGN COSTS	(<u>440</u>)
(C) TOTAL	<u>1,090</u>
(D) CONTRACT	(<u>970</u>)
(E) IN-HOUSE	(<u>120</u>)

(4) CONSTRUCTION START 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68891 NAVAL STATION, INGLESIDE, TEXAS			4. PROJECT TITLE MAGNETIC RANGE FACILITY AND LAND ACQUISITION	
5. PROGRAM ELEMENT O2O4696N	6. CATEGORY CODE 159.21	7. PROJECT NUMBER P-042	8. PROJECT COST (\$000) 7.700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MAGNETIC RANGE FACILITY AND LAND ACQUISITION .	LS	-	-	5,200
BUILDING	LS	-	-	(800)
DREDGING	LS	-	-	(1,400)
LAND ACQUISITION	LS	-	-	(3,000)
SUPPORTING FACILITIES.	-	-	-	1,710
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(210)
UTILITIES.	LS	-	-	(1,000)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(500)
SUBTOTAL	-	-	-	6,910
CONTINGENCY (5.0%).	-	-	-	350
TOTAL CONTRACT COST.	-	-	-	7,260
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	440
TOTAL REQUEST.	-	-	-	7,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Magnetic range, sensors, operations building, support facilities; pile foundation, air conditioning, fire protection system, and provisions for intrusion detection systems, electrical substation, roads and paving, fencing, lighting, dredging, and acquisition of approximately 165 acres of land.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Acquires land and constructs a magnetic range facility. (New mission.) <u>REQUIREMENT:</u> Adequate magnetic ranging to reduce the magnetic signature of mine warfare ships. <u>CURRENT SITUATION:</u> Mine warfare ships are required to quarterly check their hulls for magnetic variations. Ingleside has been selected as the primary location for mine warfare ships, but does not have a magnetic range facility. <u>IMPACT IF NOT PROVIDED:</u> This station will not be able to perform magnetic range functions for mine warfare ships, resulting in decreased operational capabilities and increased vulnerability to magnetic mines.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. <u>02-95</u> (B) PERCENT COMPLETE AS OF JANUARY 1996. <u>45</u> (C) DATE DESIGN 35% COMPLETE <u>09-95</u> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>				

FORM 1391

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: N68891 NAVAL STATION, INGLESIDE, TEXAS

4. PROJECT TITLE MAGNETIC RANGE FACILITY AND LAND ACQUISITION	5. PROJECT NUMBER P-042
--	----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

(D) DATE DESIGN COMPLETE 10-96

(2) BASIS:
 (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
 (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>460</u>)
(B) ALL OTHER DESIGN COSTS	(<u>230</u>)
(C) TOTAL	(<u>690</u>)
(D) CONTRACT	(<u>600</u>)
(E) IN-HOUSE	(<u>90</u>)

(4) CONSTRUCTION START. 01-97
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM						2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA					4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF									
09/30/94										49724
b. END FY										54797
2000										54797
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (36)										
b. INVENTORY TOTAL AS OF 30 SEP 94										228,320
c. AUTHORIZATION NOT YET IN INVENTORY										33,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										58,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										460
f. PLANNED IN NEXT THREE PROGRAM YEARS										8,530
g. REMAINING DEFICIENCY										84,270
h. GRAND TOTAL										413,980
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE					
721.11	BACHELOR ENLISTED QUARTERS	158,160	SF	18,000	11/94	09/96				
721.11	BEQ	53,300	SF	6,000	11/94	09/96				
213.30	CONTROLLED INDUST FAC	26,910	SF	16,000	02/95	09/96				
151.80	DEPERMING PIERS		LS	10,000	02/95	09/96				
213.30	SIMA ADDN & UPGRADES	29,100	SF	8,700	02/95	08/96				
	TOTAL			58,700						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
740.55	YOUTH CENTER		LS	460	-	-				
	TOTAL			460						
B. MAJOR PLANNED NEXT THREE YEARS:										
165.10	DREDGING	130,000	CY	930						
730.10	FIRE STATION	11,048	SF	1,350						
730.15	BRIG RENOVATIONS	67,310	SF	3,550						
740.43	FLEET RECREATION FAC (NAS)	35,867	SF	2,700						
10. MISSION OR MAJOR FUNCTIONS:										
Functions as the primary operating base of the Atlantic Fleet, homeport to over 100 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown and Little Creek. Supporting the following activities:										
Amphibious Group					Naval Air Station					
Cruiser-Destroyer Group					Naval Aviation Depot (to be closed)					
Attack Submarine Squadrons					Nuclear Weapons Training Center					
Fleet Training Center					Navy Public Works Center					
Shore Intermediate Maint. Act.					Naval Supply Center					
Service Group										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										10,000
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-711	8. PROJECT COST (\$000) 18,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	158,160	-	13,060
BUILDING	SF	158,160	81.00	(12,810)
BUILT-IN EQUIPMENT	LS	-	-	(200)
TECHNICAL OPERATING MANUALS.	LS	-	-	(50)
SUPPORTING FACILITIES.	-	-	-	3,110
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(900)
UTILITIES.	LS	-	-	(790)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(520)
DEMOLITION	LS	-	-	(900)
SUBTOTAL	-	-	-	16,170
CONTINGENCY (5.0%).	-	-	-	810
TOTAL CONTRACT COST.	-	-	-	16,980
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,020
TOTAL REQUEST.	-	-	-	18,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Six-story reinforced concrete and masonry building with brick facing, pile foundation, concrete floor slabs, built-up roof on concrete roof deck; two-room living/sleeping modules with private bathrooms, kitchenette, walk-in closets; elevators, sprinklers, fire alarm system, air conditioning, utilities, laundry, recreational area, storage, and mechanical spaces; demolition of three buildings. of three buildings.				
11. REQUIREMENT: 3,059 PN ADEQUATE: 2,339 PN SUBSTANDARD: (178) PN				
PROJECT: Provides housing for bachelor enlisted personnel. (Current mission.)				
REQUIREMENT: Adequate housing for bachelor enlisted personnel assigned to shore-based units at the Naval Station. Future projects will address the remaining bachelor quarters deficiency.				
CURRENT SITUATION: Naval Station policy is for E1-E4 personnel to live on-base. Higher rated personnel are encouraged to live in private housing. The lack of sufficient on-base housing requires E1-E4s to live in off-base housing, thus incurring transportation costs and quality of life problems. This project replaces three existing bachelor enlisted quarters, which were built in the 1930-1940 timeframe and are severely deficient in current quality of life standards. The interiors are configured for open-bay berthing with gang heads and showers, no central air conditioning, and unacceptably high recurring maintenance costs.				
IMPACT IF NOT PROVIDED: Space will not be available to accommodate personnel assigned to this activity. The continued deficit will adversely impact quality of life.				
(CONTINUED ON DD 1391C)				

14-00000-1000-1

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: N62688
NAVAL STATION, NORFOLK, VIRGINIA

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-711
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

- (1) STATUS:
 - (A) DATE DESIGN STARTED. 11-94
 - (B) PERCENT COMPLETE AS OF JANUARY 1996. 35
 - (C) DATE DESIGN 35% COMPLETE 09-95
 - (D) DATE DESIGN COMPLETE 09-96

- (2) BASIS:
 - (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
 - (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

- (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)
 - (A) PRODUCTION OF PLANS AND SPECIFICATIONS (1,080)
 - (B) ALL OTHER DESIGN COSTS (540)
 - (C) TOTAL. 1,620
 - (D) CONTRACT (1,440)
 - (E) IN-HOUSE (180)

- (4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-722	8. PROJECT COST (\$000) 6,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	53,300	-	4,740
BUILDING	SF	53,300	86.00	(4,580)
BUILT-IN EQUIPMENT	LS	-	-	(100)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
INFORMATION SYSTEMS	LS	-	-	(10)
SUPPORTING FACILITIES	-	-	-	650
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(240)
SUBTOTAL	-	-	-	5,390
CONTINGENCY (5.0%)	-	-	-	270
TOTAL CONTRACT COST	-	-	-	5,660
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	340
TOTAL REQUEST	-	-	-	6,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Multi-story, garden-style, reinforced concrete and masonry building, brick facing, spread footing foundations, concrete floor slabs, two-room living/sleeping modules with semi-private bathrooms, kitchenette, walk-in closets, and support core area, elevator, sprinklers, fire alarm system, air conditioning, utilities, laundry, recreational area, storage, and mechanical spaces.				
11. REQUIREMENT: 2,431 PN ADEQUATE: 2,340 PN SUBSTANDARD: (180) PN				
PROJECT: Constructs a bachelor enlisted quarters. (Current mission.)				
REQUIREMENT: Adequate housing for enlisted personnel assigned to shore-based units at this station. Future projects will address remaining bachelor quarters deficiencies.				
CURRENT SITUATION: Naval Base policy is to have E1-E4 personnel live on-base. Higher rated personnel are encouraged to live in private housing. The lack of sufficient on-base housing requires E1-E4's to live in off-base housing, thus incurring transportation costs and quality of life problems. The three existing bachelor enlisted quarters were built in the 1930-1940 timeframe and are severely deficient in current quality of life standards. The interiors are configured for open-bay berthing with gang heads and showers, there is no central air conditioning, and the facilities have unacceptably high recurring maintenance costs.				
IMPACT IF NOT PROVIDED: Without this project, housing will not be available to accommodate personnel assigned to this station. This continued deficit will adversely impact quality of life.				
(CONTINUED ON DD 1391C)				

FORM 1391-101

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-722	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED	11-94	_____
(B) PERCENT COMPLETE AS OF JANUARY 1996	35	_____
(C) DATE DESIGN 35% COMPLETE	09-95	_____
(D) DATE DESIGN COMPLETE	09-96	_____
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	360)
(B) ALL OTHER DESIGN COSTS . . . . .	(	180)
(C) TOTAL . . . . .	(	540)
(D) CONTRACT . . . . .	(	480)
(E) IN-HOUSE . . . . .	(	60)
(4) CONSTRUCTION START		
		12-96
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE CONTROLLED INDUSTRIAL FACILITY	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 213.30	7. PROJECT NUMBER P-318	8. PROJECT COST (\$000) 16,000	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONTROLLED INDUSTRIAL FACILITY	SF	26,910	-	11,390
BUILDING	SF	26,910	170.00	(4,570)
LIQUID WASTE AND PURE WATER SYSTEMS	LS	-	-	(5,720)
BUILT-IN EQUIPMENT	LS	-	-	(900)
TECHNICAL OPERATING MANUALS	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	2,980
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,580)
UTILITIES	LS	-	-	(1,200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
SUBTOTAL	-	-	-	14,370
CONTINGENCY (5.0%)	-	-	-	720
TOTAL CONTRACT COST	-	-	-	15,090
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	910
TOTAL REQUEST	-	-	-	16,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION
 Two-story concrete building with high-bay shop space, pile foundations, special load-bearing floor in controlled area, wall to floor "controlled joints," radiological detection and monitoring alarm system, water processing tank, overhead electric crane, specialized ventilation and filtering system, specialized systems for processing solid and liquid waste and pure water; mechanical, fire protection, security, and electrical systems; air conditioning; information systems; paving and fencing.

11. REQUIREMENT: 26,910 SF **ADEQUATE:** 0 SF **SUBSTANDARD:** 0 SF

PROJECT:
 Constructs a controlled industrial facility. (New mission.)

REQUIREMENT:
 Adequate and properly-configured facility to house special purpose equipment and systems to support the intermediate maintenance requirements for nuclear submarine propulsion systems. Intermediate maintenance capabilities ashore include radio chemistry, waste packing, water processing, decontamination, special machining, welding and gauge calibration for submarine nuclear propulsion systems.

CURRENT SITUATION:
 Nuclear submarine intermediate maintenance is performed using tenders homeported in Norfolk. A decision has been made to decommission these tenders resulting in the loss of required maintenance capabilities. With the decommissioning of these tenders, maintenance functions are to be done in shore-based facilities.

IMPACT IF NOT PROVIDED:
 If this project is not provided, the loss of these maintenance tenders will have an adverse impact on the operational readiness of the subs homeported at this station.

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA
--

4. PROJECT TITLE CONTROLLED INDUSTRIAL FACILITY	5. PROJECT NUMBER P-318
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

- (1) STATUS:
 - (A) DATE DESIGN STARTED. 02-95
 - (B) PERCENT COMPLETE AS OF JANUARY 1996. 45
 - (C) DATE DESIGN 35% COMPLETE 08-95
 - (D) DATE DESIGN COMPLETE 09-96

- (2) BASIS:
 - (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
 - (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

- (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)
 - (A) PRODUCTION OF PLANS AND SPECIFICATIONS (960)
 - (B) ALL OTHER DESIGN COSTS (480)
 - (C) TOTAL 1,440
 - (D) CONTRACT (1,280)
 - (E) IN-HOUSE (160)

- (4) CONSTRUCTION START. 11-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE DEPERMING PIERS		
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 151.80	7. PROJECT NUMBER P-301	8. PROJECT COST (\$000) 10,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
DEPERMING PIERS FACILITIES		LS	-	-	6,540
MOORING PLATFORMS.		LS	-	-	(2,650)
BREASTING PLATFORMS.		LS	-	-	(1,660)
CATWALKS		LS	-	-	(2,230)
SUPPORTING FACILITIES.		-	-	-	2,440
UTILITIES.		LS	-	-	(2,000)
DEMOLITION		LS	-	-	(440)
SUBTOTAL		-	-	-	8,980
CONTINGENCY (5.0%).		-	-	-	450
TOTAL CONTRACT COST.		-	-	-	9,430
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	570
TOTAL REQUEST.		-	-	-	10,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Non-magnetic reinforced concrete mooring islands, breasting platforms, interconnecting decks, catwalks, and warping dolphins, magnetometer garden and Z-loop, utilities, demolition of existing timber piers, piling, and pile dolphins.					
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs deperming pier facilities. (Current mission.) <u>REQUIREMENT:</u> Adequate pier facilities to provide mooring, access and a stable multi-platform capable of safely deperming all types of ships assigned to this major homeport complex. The deperming facility provides for the magnetic stabilization of submarines and surface ships homeported in the Norfolk area. This process makes the ships less detectable by sensors and weapons that are capable of detecting magnetic fields. <u>CURRENT SITUATION:</u> Piers DS-4-C and DS-4-B are wooden, structurally inadequate, badly deteriorated, and unacceptable for submarine mooring. Underwater inspection indicates that piling and bracing is deteriorated. The slip between the piers is not wide or deep enough to accommodate all Atlantic Fleet submarines and surface ships. <u>IMPACT IF NOT PROVIDED:</u> Continued pier deterioration will result in structural failure, possible personnel injury, and will impair the mission of the magnetic silencing facility.					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA
--

4. PROJECT TITLE DEPERMING PIERS	5. PROJECT NUMBER P-301
-------------------------------------	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>45</u>
(C) DATE DESIGN 35% COMPLETE	<u>09-95</u>
(D) DATE DESIGN COMPLETE	<u>09-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>600</u>)
(B) ALL OTHER DESIGN COSTS	(<u>300</u>)
(C) TOTAL	<u>900</u>
(D) CONTRACT	(<u>800</u>)
(E) IN-HOUSE	(<u>100</u>)

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE SHORE INTERMEDIATE MAINT ACTIVITY ADDITION AND UPGRADE	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 213.30	7. PROJECT NUMBER P-320	8. PROJECT COST (\$000) 8,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SHORE INTERMEDIATE MAINT ADDN AND UPGRADES . . .	SF	29,100	-	5,490
SQUADRON OPERATIONS SUPPORT BUILDING ADDN. . .	SF	18,530	80.00	(1,480)
SUBMARINE SHOP BUILDING RENOVATIONS.	SF	10,570	101.00	(1,070)
BUILDING MODIFICATIONS AND UPGRADES.	LS	-	-	(2,940)
SUPPORTING FACILITIES.	-	-	-	2,330
UTILITIES.	LS	-	-	(1,670)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
DEMOLITION	LS	-	-	(560)
SUBTOTAL	-	-	-	7,820
CONTINGENCY (5.0%).	-	-	-	390
TOTAL CONTRACT COST.	-	-	-	8,210
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . . .	-	-	-	490
TOTAL REQUEST.	-	-	-	8,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building addition; renovations, modifications, and upgrades to existing building including air handling units, heating and ventilating units, heat reclaim, exhaust systems, compressors, foundation repair and upgrade, substation and transformer network addition, 2000 Amp distribution system, and floor fan replacement with ceiling fans; utilities, information systems, site improvements, and demolition.				
11. REQUIREMENT: <u>29,100</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: (<u>10,570</u>) SF PROJECT: Constructs an addition and provides improvements to existing Shore Intermediate Maintenance Activity. (New mission.) REQUIREMENT: Adequate and properly-configured facilities to house special purpose equipment and systems to support the intermediate maintenance requirements for submarine specific systems. Intermediate maintenance capabilities ashore include periscope, rubber and plastic, sonar, antenna, hydraulics and navigation equipment repair and upgrade. CURRENT SITUATION: Nuclear submarine intermediate maintenance is performed alongside tenders homeported in Norfolk. A decision has been made to decommission these tenders resulting in the loss of required maintenance capabilities. With the decommissioning of these tenders, maintenance functions will be done in shore-based facilities. IMPACT IF NOT PROVIDED: If this project is not provided, the loss of these maintenance tenders will have an adverse impact on the operational readiness of the subs homeported at this station. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FORM 1391-101

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: NG2688 NAVAL STATION, NORFOLK, VIRGINIA
--

4. PROJECT TITLE SHORE INTERMEDIATE MAINT ACTIVITY ADDITION AND UPGRADE	5. PROJECT NUMBER P-320
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996	<u>45</u>
(C) DATE DESIGN 35% COMPLETE	<u>08-95</u>
(D) DATE DESIGN COMPLETE	<u>08-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>520</u>)
(B) ALL OTHER DESIGN COSTS	(<u>260</u>)
(C) TOTAL	<u>780</u>
(D) CONTRACT	(<u>690</u>)
(E) IN-HOUSE	(<u>90</u>)

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE																															
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX .90																															
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL																														
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																															
	a. AS OF 09/30/94 b. END FY 2000	629 138	2559 1325	1011 2001	1512 897	1173 813	0 0	554 1020	1429 2689		2495 4400	11362 13283																												
7. INVENTORY DATA (\$000)																																								
a. TOTAL ACREAGE (60,484)																																								
b. INVENTORY TOTAL AS OF 30 SEP 94 333,240																																								
c. AUTHORIZATION NOT YET IN INVENTORY 66,464																																								
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 14,290																																								
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0																																								
f. PLANNED IN NEXT THREE PROGRAM YEARS 42,035																																								
g. REMAINING DEFICIENCY 8,050																																								
h. GRAND TOTAL 464,079																																								
8. PROJECTS REQUESTED IN THIS PROGRAM:																																								
<table border="1"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN START</th> <th>STATUS COMPLETE</th> </tr> </thead> <tbody> <tr> <td>421.48</td> <td>AMMO STORAGE MAGS (PH II)</td> <td>8,650 SF</td> <td>2,000</td> <td>02/95</td> <td>06/96</td> </tr> <tr> <td>171.35</td> <td>BATTLE STAFF TRAINING FAC</td> <td>26,900 SF</td> <td>3,170</td> <td>02/95</td> <td>06/96</td> </tr> <tr> <td>833.15</td> <td>SANITARY LANDFILL</td> <td>LS</td> <td>9,120</td> <td>02/95</td> <td>06/96</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>14,290</td> <td></td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	421.48	AMMO STORAGE MAGS (PH II)	8,650 SF	2,000	02/95	06/96	171.35	BATTLE STAFF TRAINING FAC	26,900 SF	3,170	02/95	06/96	833.15	SANITARY LANDFILL	LS	9,120	02/95	06/96	TOTAL			14,290		
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE																																			
421.48	AMMO STORAGE MAGS (PH II)	8,650 SF	2,000	02/95	06/96																																			
171.35	BATTLE STAFF TRAINING FAC	26,900 SF	3,170	02/95	06/96																																			
833.15	SANITARY LANDFILL	LS	9,120	02/95	06/96																																			
TOTAL			14,290																																					
9. FUTURE PROJECTS:																																								
A. INCLUDED IN FOLLOWING PROGRAM (FY 98): NONE																																								
B. MAJOR PLANNED NEXT THREE YEARS:																																								
171.10 ACADEMIC INSTRUCTION BLDG 27,800 SF 4,400																																								
841.10 CONSOLIDATE WATERWORKS LS 12,000																																								
141.60 TRNG & RESOURCES FAC LS 11,535																																								
211.05 NEW HANGARS - PH I 100,000 SF 8,300																																								
740.50 PHYSICAL TRAINING FAC 50,000 SF 2,300																																								
10. MISSION OR MAJOR FUNCTIONS:																																								
Develop, in coordination with agencies and representatives of other services, the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations; support Marine Corps requirements for long range planning by identifying required study areas and by initiating study of such areas, in coordination with other government and civilian contract study of agencies; education officers in the principles, tactics and techniques of warfare, with particular emphasis on the landing force aspects of amphibious operations in air-ground combat forces of the Marine Corps; educate staff noncommissioned with the requisite responsibilities; exercise academic supervision over all Marine Corps formal schools (less recruit training); and other functions as directed by the Commandant of the Marine Corps.																																								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																																								
A: POLLUTION ABATEMENT 1,100																																								
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																																								

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA			4. PROJECT TITLE AMMUNITION STORAGE MAGAZINES (PHASE II)	
5. PROGRAM ELEMENT 0805796M	6. CATEGORY CODE 421.48	7. PROJECT NUMBER P-441	8. PROJECT COST (\$000) 2,000	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AMMUNITION STORAGE MAGAZINES	SF	8,650	-	1,420
MAGAZINES.	SF	7,750	174.00	(1,350)
MAGAZINE RENOVATION.	SF	900	82.00	(70)
SUPPORTING FACILITIES.	-	-	-	380
UTILITIES.	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(140)
DEMOLITION	LS	-	-	(100)
SUBTOTAL	-	-	-	1,800
CONTINGENCY (5.0%).	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,890
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST.	-	-	-	2,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four single and one triple arch earth-covered reinforced concrete magazines; rehabilitate existing small arms magazines; lightning and grounding protection, provisions for intrusion detection system, utilities; demolition of eleven buildings.

11. REQUIREMENT: 8,650 SF ADEQUATE: 0 SF SUBSTANDARD: (900) SF

PROJECT:

Provides moisture resistant, secure ammunition storage magazines and supporting facilities. (Current mission.)

REQUIREMENT:

Safe, structurally sound, ammunition storage and supporting facilities to support this activity's training mission. This is the second of three phases of ammunition storage facilities to replace deteriorated existing facilities.

CURRENT SITUATION:

A majority of the existing facilities were constructed during the 1940's and 1950's. The magazines are earth-covered corrugated metal which has rusted through in many places allowing moisture to enter and jeopardize the safety of the magazines' contents. Numerous inspections over the past several years have cited structural deficiencies in these facilities. Safe and efficient storage of ammunition requires facilities that protect the items from the elements, ensures their security from pilferage or theft, and prevents the initiation of explosion and potential propagation. In their present state, these facilities barely meet these requirements, and continue to deteriorate to the point where some or all of these requirements will be compromised.

IMPACT IF NOT PROVIDED:

Without this project, ammunition stocks will be adversely affected by moisture entering the magazines. In addition, the electrical grounding system which protects the ammunition from lightning, will be affected, and weak, corroded, corrugated steel presents the possible risk of structure collapse on personnel and equipment. These are all potentially

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA		
4. PROJECT TITLE AMMUNITION STORAGE MAGAZINES (PHASE II)	5. PROJECT NUMBER P-441	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) Life-threatening deficiencies that will cause ammunition operations to be seriously curtailed or halted.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED . . . . .	. . . . .	<u>02-95</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996 . . . . .	. . . . .	<u>55</u>
(C) DATE DESIGN 35% COMPLETE . . . . .	. . . . .	<u>06-95</u>
(D) DATE DESIGN COMPLETE . . . . .	. . . . .	<u>06-96</u>
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	<u>120</u>)
(B) ALL OTHER DESIGN COSTS . . . . .	(	<u>80</u>)
(C) TOTAL . . . . .	(	<u>200</u>)
(D) CONTRACT . . . . .	(	<u>180</u>)
(E) IN-HOUSE . . . . .	(	<u>20</u>)
(4) CONSTRUCTION START.		
		<u>12-96</u> (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA		4. PROJECT TITLE BATTLE STAFF TRAINING FACILITY		
5. PROGRAM ELEMENT O8O4751M	6. CATEGORY CODE 171.35	7. PROJECT NUMBER P-433		
8. PROJECT COST (\$000) 3,170				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BATTLE STAFF TRAINING FACILITY	SF	26,900	-	2,250
BUILDING	SF	26,900	81.00	(2,180)
BUILT-IN EQUIPMENT	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	600
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(110)
ELECTRICAL UTILITIES	LS	-	-	(150)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(240)
SUBTOTAL	-	-	-	2,850
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,990
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story steel frame building with brick facing, concrete floors and foundation, pitched roof, raised floor, information systems, public address system, technical operating manuals, air conditioning, fire suppression system, utilities, and access road.				
11. REQUIREMENT: <u>26,900</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Constructs a battle staff training facility. (Current mission.)				
REQUIREMENT: Adequate and properly-configured combat modeling and simulation training facilities to design, develop, test, and exercise battle staff training models, computer assisted exercises, fire support coordination simulations and rehearsals/validations of classified contingency/operating plans. Warfighting exercises use Marine Corps-owned simulations and joint models and simulations to train officers and staff non-commissioned officers at this command, particularly those enrolled in professional Military Education Programs to exercise battle staff decision making in maneuver warfare, and doctrinally correct employment and integration of battlefield operating systems.				
CURRENT SITUATION: A combination of command post, field and live-fire exercises, and wargame based training systems are being used for training. None of these current training vehicles allow units to realistically exercise command and control, fire support, air operations, and other battlefield activities in conjunction with a ground scheme of maneuver nor do they allow creation of realistic, high-pressure decision opportunities for commanders and their staffs. The Marine Corps does not have a facility to support local/distributed battle staff training exercises with operational commands, other service schools, or joint operational exercises.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA		
4. PROJECT TITLE BATTLE STAFF TRAINING FACILITY		5. PROJECT NUMBER P-433
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: Marines will be denied better and more effective methods of receiving vital training. Marine Corps commanders and their staffs as well as Marines enrolled in professional Military Education Programs would be deprived of the benefit of realistic, stressful, doctrinally correct command and staff training. The Marine Corps will not have a facility to support local battle staff training exercises with our own operational commands, with Marine Corps and other service schools, and with joint operational exercises. The Marine Corps will not have a facility from which to conduct training exercises required to teach effective functioning in a joint warfighting environment.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. <u>02-95</u> (B) PERCENT COMPLETE AS OF JANUARY 1996. <u>55</u> (C) DATE DESIGN 35% COMPLETE <u>06-95</u> (D) DATE DESIGN COMPLETE <u>06-96</u> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u> </u> NO <u> X </u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>170</u>) (B) ALL OTHER DESIGN COSTS (<u>110</u>) (C) TOTAL <u>280</u> (D) CONTRACT (<u>250</u>) (E) IN-HOUSE (<u>30</u>) (4) CONSTRUCTION START. <u>12-96</u> (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON					4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.10			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94	812	6310	675	150	183	0	0	0		0	8130
b. END FY 2000	1012	7116	688	150	203	0	0	0	0	9169
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (71,059)										
b. INVENTORY TOTAL AS OF 30 SEP 94										305,140
c. AUTHORIZATION NOT YET IN INVENTORY										12,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										4,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										1,150
f. PLANNED IN NEXT THREE PROGRAM YEARS										15,200
g. REMAINING DEFICIENCY										20,260
h. GRAND TOTAL										358,250
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS		
							START	COMPLETE		
721.12	BACHELOR ENLISTED QUARTERS				25,860	SF	4,500	02/94	09/96	
	TOTAL						4,500			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):										
171.35	OPERATIONAL TRAINER FAC				3,970	SF	1,150	-	-	
	TOTAL						1,150			
B. MAJOR PLANNED NEXT THREE YEARS:										
143.20	EXPLOSIVE ORD DISPOSAL FAC				53,400	SF	9,600			
441.30	FLAMMABLE STOREHOUSE				7,300	SF	4,400			
872.10	FLIGHTLINE SEC FENCE					LS	1,200			
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attack jet aircraft and all electronic countermeasures aircraft serving both the Atlantic and Pacific Fleets. Under Base Closure 93, P-3 ASW patrol aircraft squadrons will be assigned to this base. A-6 squadrons are being disestablished.										
Medium Attack Carrier Air Wing					Naval Air Reserve Squadrons					
A-6 Attack Squadrons					EA6B Electronic Countermeasures Squadrons					
Naval Hospital					Training Squadrons					
Naval Facility										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

F4027600001

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 721.12	7. PROJECT NUMBER P-132	8. PROJECT COST (\$000) 4,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	25,860	-	2,930
BUILDING	SF	25,860	109.00	(2,820)
BUILT-IN EQUIPMENT	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	1,110
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(350)
UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(450)
DEMOLITION	LS	-	-	(110)
SUBTOTAL	-	-	-	4,040
CONTINGENCY (5.0%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,240
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	260
TOTAL REQUEST	-	-	-	4,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Three-story reinforced concrete frame building, pre-cast concrete planks, masonry bearing walls, pile foundation, concrete walls and floors, fully adhered single-ply bituminous roofing; two-room living/sleeping modules with private bathrooms, kitchenette, walk-in closets, lobbies, laundries, training rooms, exercise rooms, game room, video room, vending, administrative spaces, storage; service elevators, vestibule area, and elevator mechanical rooms; mechanical rooms for heating, ventilation, air conditioning; fire alarm system, interior and exterior lighting, chiller, utilities, site improvements, parking, roads, and demolition.</p>				
11. REQUIREMENT: <u>40</u> PN ADEQUATE: <u>0</u> PN SUBSTANDARD: <u>0</u> PN				
PROJECT: Constructs a bachelor enlisted quarters. (Current mission.)				
REQUIREMENT: Adequate and properly-configured facilities to house personnel assigned to the six VP squadrons of P-3 aircraft involved in complex multi-platformed missions. Recent quality of life initiatives for living space increases have created a housing deficit at this station.				
CURRENT SITUATION: No berthing facilities are available and no other facilities exist that can be modified to meet this requirement.				
IMPACT IF NOT PROVIDED: Without this project, this station will not be able to house P-3 squadron personnel.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	--	---------

3. INSTALLATION AND LOCATION/UIC: NO0620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-132
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	02-94
(B) PERCENT COMPLETE AS OF JANUARY 1996	45
(C) DATE DESIGN 35% COMPLETE	06-95
(D) DATE DESIGN COMPLETE	09-96

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(270)
(B) ALL OTHER DESIGN COSTS	(140)
(C) TOTAL	410
(D) CONTRACT	(360)
(E) IN-HOUSE	(50)

(4) CONSTRUCTION START 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

**PROJECT JUSTIFICATION FORMS
OUTSIDE THE UNITED STATES**

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE								
3. INSTALLATION AND LOCATION/UIC: NO0389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO		4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET								
5. AREA CONSTR. COST INDEX 1.05										
6. PERSONNEL STRENGTH	PERMANENT STUDENTS SUPPORTED									TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94	246	1980	494	0	0	0	0	0	0
b. END FY 2000	246	1980	494	0	0	0	0	0	0	2720
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (32,125)										
b. INVENTORY TOTAL AS OF 30 SEP 94 326,460										
c. AUTHORIZATION NOT YET IN INVENTORY. 20,510										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 18,490										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 40,227										
g. REMAINING DEFICIENCY. 4,445										
h. GRAND TOTAL 410,132										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS					
721.11	BACHELOR ENLISTED QUARTERS	149,840	SF	18,490	04/93					10/96
	TOTAL			18,490						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 98): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
721.12	BACH ENL QTRS REPLACEMENT	105,625	SF	11,500						
121.10	AIRCRAFT DIRECT FUELING STA	1,800	GM	10,500						
136.10	APPROACH LIGHTING	3,000	LF	3,827						
724.12	BACHELOR OFFICER QUARTERS	95,625	SF	10,500						
740.43	FLT RECREATION/FITNESS CTR	36,854	SF	3,900						
10. MISSION OR MAJOR FUNCTIONS:										
This activity provides operational and personnel support to Atlantic Fleet units in the Caribbean using the Atlantic Fleet Weapons range. One fleet composite squadron is homeported here. It also hosts headquarters commands having jurisdiction over naval units in the South Atlantic, Panama Canal, and Cuba.										
Atlantic Fleet Weapons Training Facility Naval Hospital Fleet Composite Squadron VC-8 Marine Corps Security Force Company Commander, Naval Forces Caribbean U.S. Commander, South Atlantic Force Commander, Fleet Air Caribbean Communications Station										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

FORM 1390-100

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO		4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT O2O4696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-825		
8. PROJECT COST (\$000) 18,490				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	149,840	92.00	13,790
SUPPORTING FACILITIES	-	-	-	2,740
ELECTRICAL UTILITIES	LS	-	-	(800)
MECHANICAL UTILITIES	LS	-	-	(640)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,050)
DEMOLITION AND ASBESTOS REMOVAL	LS	-	-	(250)
SUBTOTAL	-	-	-	16,530
CONTINGENCY (5.0%)	-	-	-	830
TOTAL CONTRACT COST	-	-	-	17,360
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,130
TOTAL REQUEST	-	-	-	18,490
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Five-story reinforced concrete building, insulated concrete roof over metal deck and steel joists; two-room living/sleeping modules with private bathrooms, kitchenette, closets; air conditioning, fire alarm system, electrical substation, mechanical utilities, access road, design to Seismic Zone 3; demolition of two buildings and asbestos removal.				
11. REQUIREMENT: 3,025 PN ADEQUATE: 237 PN SUBSTANDARD: 0 PN				
PROJECT: Constructs a bachelor enlisted quarters. (Current mission.)				
REQUIREMENT: Adequate facilities to berth enlisted personnel in accordance with current Department of Defense standards. Future projects will address remaining bachelor quarters deficiencies.				
CURRENT SITUATION: Existing facilities were built in 1960, are deteriorated, and are not suitable for reconfiguration to meet current Department of Defense standards. The buildings were designed as open-bay and were subsequently reconfigured to provide three-person, long narrow rooms. The original central bathrooms were retained to serve 60 persons each. Department of Defense standards require bedrooms with separate bathrooms.				
IMPACT IF NOT PROVIDED: Morale and quality of life will be adversely affected by the continued use of berthing facilities which do not meet Department of Defense standards.				
(CONTINUED ON DD 1391C)				

FORM 1391-101

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC: NO0389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO

4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-825
--	----------------------------

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	<u>04-93</u>
(B) PERCENT COMPLETE AS OF JANUARY 1996.	<u>45</u>
(C) DATE DESIGN 35% COMPLETE	<u>09-95</u>
(D) DATE DESIGN COMPLETE	<u>10-96</u>

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>300</u>)
(B) ALL OTHER DESIGN COSTS	(<u>300</u>)
(C) TOTAL	<u>600</u>
(D) CONTRACT	(<u>500</u>)
(E) IN-HOUSE	(<u>100</u>)

(4) CONSTRUCTION START. 12-96
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR. COST INDEX 1.33		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	a. AS OF 09/30/94	15	190	0	0	0	0	0	0	0	205
b. END FY 2000	38	339	0	0	0	0	0	0	0	0	377
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (0)											
b. INVENTORY TOTAL AS OF 30 SEP 94 0											
c. AUTHORIZATION NOT YET IN INVENTORY 3,900											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 4,930											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 2,400											
f. PLANNED IN NEXT THREE PROGRAM YEARS 7,333											
g. REMAINING DEFICIENCY 4,810											
h. GRAND TOTAL 23,373											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
740.43		PHY FIT CEN ADDN & ALTERS				29,500 SF		4,930		02/95	
		TOTAL						4,930			
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 98):											
740.04		CAFETERIA/RETAIL OUTLET				4,720 SF		1,200		- -	
740.37		SPECIAL SERVICES CENTER				5,200 SF		1,200		- -	
		TOTAL						2,400			
B. MAJOR PLANNED NEXT THREE YEARS:											
740.25		FAMILY SERVICES CENTER				3,500 SF		1,028			
740.36		HOBBY SHOP CENTER				6,340 SF		1,355			
740.88		EDUCATION CENTER				8,900 SF		3,900			
10. MISSION OR MAJOR FUNCTIONS:											
North Atlantic forward operating base. Joint United States/United Kingdom maritime communications center.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM		4. PROJECT TITLE PHYSICAL FITNESS CENTER ADDITION AND ALTERATIONS		
5. PROGRAM ELEMENT O2O4311N	6. CATEGORY CODE 740.43	7. PROJECT NUMBER P-105		
8. PROJECT COST (\$000) 4,930				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PHYSICAL FITNESS CENTER ADDITION AND ALTERS. . .	SF	29,500	-	3,850
BUILDING ADDITION.	SF	17,120	149.00	(2,550)
ST EVAL CENTER FACILITY.	SF	4,000	176.00	(700)
BUILDING ALTERATIONS	SF	8,380	72.00	(600)
SUPPORTING FACILITIES.	-	-	-	560
UTILITIES.	LS	-	-	(340)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . .	LS	-	-	(220)
SUBTOTAL	-	-	-	4,410
CONTINGENCY (5.0%).	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,630
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	300
TOTAL REQUEST.	-	-	-	4,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
One-story building and building addition, structural steel frame, concrete floor slabs, built-up roof with rigid insulation, fire protection system, utilities, and building alterations.				
11. REQUIREMENT: <u>29,500 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: (<u>8,380</u>) SF				
PROJECT: Constructs, adds to, and alters morale, welfare, and recreational facilities in support of U.S. personnel. (New mission.)				
REQUIREMENT: Adequate indoor physical fitness facilities for U.S. Navy and host nation personnel and their dependents. In Fiscal Year 1995, a new Navy mission will become operational and 455 Naval personnel and 502 dependents will be assigned to this activity. In accordance with a Memorandum of Understanding, existing facilities, such as family and bachelor housing, dining, open messes, medical/dental clinics, etc, will be provided for Navy personnel when available, and all existing and planned recreational facilities will be shared. This project will correct a major deficiency of indoor physical fitness facilities and provide the necessary support for both U. S. Navy and host nation personnel and their dependents. The small gym will be sited at St. Eval family site.				
CURRENT SITUATION: The existing facility, which is small and in need of renovation, is in a central location adjacent to the bachelor enlisted quarters and next to the main station road. It is easily accessible by vehicle from off station and within a short walking distance of all on-station personnel. It is inadequate in size to support the increase in personnel. There are no recreational facilities in the family housing area at St. Eval, which is some distance from the St. Mawgan facilities.				
IMPACT IF NOT PROVIDED: Without this project, there will be no recreational support facilities for the increase in personnel expected at this activity.				
(CONTINUED ON DD 1391C)				

FORM 1391

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE																																													
3. INSTALLATION AND LOCATION/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM																																															
4. PROJECT TITLE PHYSICAL FITNESS CENTER ADDITION AND ALTERATIONS	5. PROJECT NUMBER P-105																																														
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																																															
<table style="width:100%; border-collapse: collapse;"> <tr> <td colspan="3">(1) STATUS:</td> </tr> <tr> <td style="width:80%;">(A) DATE DESIGN STARTED</td> <td style="width:10%;"></td> <td style="width:10%; text-align: right;">02-95</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1996</td> <td></td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td style="text-align: right;">09-95</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td style="text-align: right;">09-96</td> </tr> <tr> <td colspan="3">(2) BASIS:</td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES</td> <td style="text-align: right;">NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2" style="text-align: center;">_____</td> </tr> <tr> <td colspan="3">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(</td> <td style="text-align: right;">290)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(</td> <td style="text-align: right;">140)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">(</td> <td style="text-align: right;">430)</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(</td> <td style="text-align: right;">390)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(</td> <td style="text-align: right;">40)</td> </tr> <tr> <td>(4) CONSTRUCTION START</td> <td></td> <td style="text-align: right;">12-96 (MONTH AND YEAR)</td> </tr> </table>			(1) STATUS:			(A) DATE DESIGN STARTED		02-95	(B) PERCENT COMPLETE AS OF JANUARY 1996		45	(C) DATE DESIGN 35% COMPLETE		09-95	(D) DATE DESIGN COMPLETE		09-96	(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(290)	(B) ALL OTHER DESIGN COSTS	(140)	(C) TOTAL	(430)	(D) CONTRACT	(390)	(E) IN-HOUSE	(40)	(4) CONSTRUCTION START		12-96 (MONTH AND YEAR)
(1) STATUS:																																															
(A) DATE DESIGN STARTED		02-95																																													
(B) PERCENT COMPLETE AS OF JANUARY 1996		45																																													
(C) DATE DESIGN 35% COMPLETE		09-95																																													
(D) DATE DESIGN COMPLETE		09-96																																													
(2) BASIS:																																															
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <input checked="" type="checkbox"/>																																													
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																																														
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)																																															
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(290)																																													
(B) ALL OTHER DESIGN COSTS	(140)																																													
(C) TOTAL	(430)																																													
(D) CONTRACT	(390)																																													
(E) IN-HOUSE	(40)																																													
(4) CONSTRUCTION START		12-96 (MONTH AND YEAR)																																													
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																																															

POLLUTION ABATEMENT

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 65,450		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
POLLUTION ABATEMENT FACILITIES		LS	-	-	65,450
TOTAL REQUEST		-	-	-	65,450
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)</p>					
<p>11. REQUIREMENT: VARIES.</p> <p>Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories:</p> <p>Sanitary Wastewater System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>					

FORM 1391-101

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	5. PROJECT NUMBER VARIOUS	
<p>11. REQUIREMENT: (CONTINUED)</p> <p>Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.</p> <p>Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.</p> <p>Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.</p> <p>Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLs) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.</p> <p>Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond environmentally safe limits and must be replaced.</p> <p>Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
----------------------	---------------------------------------	---------

3. INSTALLATION AND LOCATION/UIC:
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	5. PROJECT NUMBER VARIOUS
--	------------------------------

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
------------------	-------------------	-------------------------------------	-----------------

INSIDE THE UNITED STATES

CALIFORNIA

831.16	P-244	OILY WASTE COLLECTION FACILITY SAN DIEGO CA NS	25,390
--------	-------	---	--------

An adequate oily waste collection facility is required to prevent the discharge of oil, bilge water, and contaminated fuel into San Diego Bay by collecting and routing these wastes to a shoreside facility for proper treatment, disposal, and resource recovery. Executive Order 12088 requires the Navy to comply with applicable federal and state environmental protection laws. The Environmental Protection Agency and the State of California prohibit the discharge of oil and related heavy metals and toxic organic compounds into navigable waters. The Oil Pollution Act of 1961 and its amendments prohibit the discharge of oil within 50 miles of shore. The California State Ocean Plan and the Enclosed Bays and Estuaries Plan prohibit discharge of oil into San Diego Bay. Oily waste from ships berthed at this station are discharged to floating gravity type oil/water separators (waste oil rafts or donuts) moored adjacent to the ships. The design of the donuts requires accumulated oil to displace sea water from the interior of the donuts. The accumulated oil is collected from the donuts by a transfer craft and pumped into a fuel barge for storage and additional dewatering prior to sale or reuse. Because the donuts cannot separate emulsified oils, paints, detergents, and heavy metals from the wastewater, the displacement of water from the donuts during use can allow these materials to be discharged into the San Diego Bay. The design of certain donuts also allows contaminated suspended solids to be discharge directly into the bay. If standard operating procedures for the donuts are not strictly followed, oil and hazardous wastes can be discharged from the donuts. The removal of accumulated water from the fuel barge can also cause the discharge of oil into the bay. Without this project, the existing oily waste system will continue to pollute the San Diego Bay. The violation of federal and state pollution statutes and regulations will continue, which could result in notices of violation, legal proceedings, fines, and costly environmental clean-up projects. The Navy will continue to forego the benefits of maximum waste oil recovery and reuse. (Current mission.)

Economic Alternatives Considered:

- a. Status Quo: This is not a viable alternative. Use of the existing floating oily waste containers or donuts will no longer be allowed beyond 1996, and delay in executing this Class I environmental project could expose this station to notices of violation, environmental litigation, fines, and costly environmental clean-up projects, placing avoidable and unnecessary constraints on station operations.
- b. Renovation/Modernization: This is not a viable alternative because there are no suitable commercial systems available which can fulfill the need for a long-term permanent solution for oily waste collection at this station.
- c. Lease: This is not a viable alternative because there are no suitable commercial systems available which can fulfill the need for a long-term permanent solution for oily waste collection at this station.
- d. New Construction: This alternative offers both a lower construction cost and lower operating and maintenance costs than other alternatives, as well as greater reliability and environmental protection than the other alternatives.

(CONTINUED ON DD 1391C)

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
NAVY				
3. INSTALLATION AND LOCATION/UIC:				
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE				5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES				VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)	
<u>CALIFORNIA</u>				
e. Analysis Results: A type II economic analysis was prepared for the project because the project is required to fulfill military operational requirements and the existing oily waste collection system cannot be modified to conform to current environmental regulations. Uniform annual cost calculations were performed and confirm that the annual cost for the selected new construction system of centralized treatment is lower than that for a system of individual pierside processing facilities.				
SUBTOTAL - CALIFORNIA				25,390
<u>HAWAII</u>				
831.20	P-497	SEWER OUTFALL EXTENSION PEARL HARBOR HI PWC	25,140	
<p>This project provides a 12,000 linear foot outfall extension, discharging at a depth of 120 feet in open water, and retrofitting of existing effluent pumps at the Fort Kamehameha (Fort Kam) Wastewater Treatment Plant (WWTP) to improve the quality of receiving water in the vicinity of Pearl Harbor and to facilitate compliance with existing and future regulatory requirements. Discharge of secondary treated wastewater effluent into Class A open coastal marine waters versus Class 2 inland estuarine waters is necessary to comply with Hawaii State regulations. Retrofit of three existing effluent pumps for greater capacity is required to discharge through the deeper, extended outfall. Fort Kam's existing 1,800 foot long, 30-inch diameter outfall currently terminates and discharges into Class 2 regulated inland estuarine waters, within the Pearl Harbor entrance channel at a depth of about 45 feet. On the Island of Oahu, significant strides have been made in eliminating municipal outfall discharges of treated effluent to inland estuarine waters. The Fort Kam outfall is the only remaining major treatment facility discharging into the inland estuarine waters. Extending the existing outfall discharge into open waters is consistent with statewide water quality objectives. An added margin of safety is particularly important for the WWTP because of unavoidable periodic "upsets" of the biological treatment system caused by intermittent influx of toxic and oily wastes, rapid changes in wastewater salinity levels, and other inherent difficulties associated with the processing of saline domestic/industrial wastewaters. The alternative of disposing of treated wastewater through other means such as through irrigation reuse is not deemed to be technically feasible primarily because of the lack of sufficient demand for irrigation water and the high chloride levels of the treated wastewater. Noncompliance with stringent effluent and water quality regulations could result in fines, hazards to health, and public outcry from the environmentally conscious citizens and news media of Hawaii. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo. Status quo is not a viable alternative because the Navy would continue to be the only major source of treated wastewater discharge into the Class 2 inland estuarine waters of Pearl Harbor.</p> <p>b. Renovation/Modernization. Modernization of the existing WWTP to incorporate tertiary treatment was considered. However, technology does not exist to remove nutrients and priority pollutants to the level specified in the Hawaii State water quality standards. Additionally, tertiary treatment normally calls for reuse of the effluent, but the high salinity of the effluent makes this alternative infeasible.</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE		PROJECT NUMBER		PROJECT TITLE/INSTALLATION/LOCATION	
				COST (\$000)	
<u>HAWAII</u>					
c. Lease. This is not a feasible alternative because existing public treatment facilities are near capacity, and the cost of a public plant expansion and a delivery pipeline would exceed the cost of this project.					
d. New Construction. Two new construction alternatives were considered; construction of a new 13MGD plant and extension of the outfall further out into open water. New construction is not a viable alternative due to a \$135 million cost to replace and the fact that current technology cannot provide treatment to the level called for in the Hawaii water quality standards. Enlargement and extension of the outfall is the preferred alternative because it eliminates the discharge of treated effluent into Class 2 inland estuarine waters.					
e. Analysis of Alternatives. Net present value calculations reveal that extension of the outfall is the most cost effective and viable alternative.					
SUBTOTAL - HAWAII				25,140	
<u>MARYLAND</u>					
841.10		P-516		WASTEWATER TREATMENT PLANT UPGRADE PATUXENT RIVER MD AWCACDV	
				2,500	
Recent regulatory changes by the Maryland Department of Environment require modifications to the Pine Hill Run Waste Water Treatment Plant's National Pollution Discharge System Permit mandating the reduction of ammonia, nitrogen, and phosphorous from the effluent discharge. This plant provides sewage treatment for this activity and the Naval Air Station. This project will fund the Navy's fair share of the necessary upgrade, based on a percentage of utilization. The Navy utilizes 27% of the total Pine Hill plant capacity. The Navy must pay for it's fair share of the upgrade either through a one-time contribution or increased user rates. Failure to fund this project will result in an increase in the user fees charged to the Navy because the County would be required to pay for the necessary upgrade via bond sales, and would have to repay the bonds via higher user rates. (Current mission.)					
Economic Alternatives Considered:					
a. Status Quo: This is not an alternative. The necessary upgrade to the Pine Hill Run Waste Water Treatment Plant will be accomplished whether or not the Navy provides its fair share contribution. In the event the Navy does not provide its fair share, the work will be funded by the County via bond sales, and the costs of the Navy's fair share will be recouped via increased user rates. Increased user rates over the life of the bond will be more costly than the proposed one-time contribution.					
b. Renovation/Modernization: The proposed one-time contribution will pay the Navy's fair share for the upgrades to the existing County-owned and operated treatment plant. This is the least costly alternative.					
c. Lease: Leasing of waste water treatment capability is not a viable alternative.					
d. New Construction: Construction of a Navy-owned and operated treatment plant is the most costly alternative.					
e. Analysis Results: Payment of a one-time contribution, based on the Navy's percentage of utilization is the least costly alternative, and minimizes the Navy's future operating and maintenance costs.					
SUBTOTAL - MARYLAND				2,500	

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)	
<u>NORTH CAROLINA</u>				
831.10	P-975	WASTEWATER TREATMENT PLANT (PHASE III) CAMP LEJEUNE NC MCB	3.300	
<p>Constructs nutrient removal facilities to supplement the 15 million gallon per day secondary wastewater treatment plant in order to provide high quality effluent as required by the Special Order by Consent with the State of North Carolina. The consent order requires effluent to be in compliance with the State Department of Environmental Management mandates by December 1998 or the Marine Corps will be subjected to penalties. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: This is an environmental compliance project categorized as EPA Class I. Status quo is not an option.</p> <p>b. Renovation and Modernization: Existing utility lines and equipment are being utilized where possible in the upgrade of the system.</p> <p>c. Lease: Private sector treatment facilities cannot be utilized since they are experiencing the same problems in meeting new State regulations.</p> <p>d. New Construction: New construction is the only alternative that will satisfy the requirements.</p> <p>e. Analysis Results: Net present value calculations were performed comparing new construction to possible fines that could be levied by the State. New construction is the only viable alternative.</p>				
SUBTOTAL - NORTH CAROLINA				3,300
<u>VIRGINIA</u>				
833.15	P-428	SANITARY LANDFILL QUANTICO VA MCCOMBDEV CMD	9,120	
<p>The existing landfill is not constructed with a bottom containment system or an adequate leachate collection system and will be at or near its total capacity by December 1995. This project constructs a 25-acre landfill designed to meet all environmental requirements mandated by the Commonwealth of Virginia Solid Waste Management Regulations. Without the proposed landfill, all hauling and disposal of wastes would be contracted to outside entities at a significantly higher cost. Further, with the current landfill site, future disposal costs and restrictions are likely to increase dramatically. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: This is not a viable alternative because the landfill is nearing its design capacity and this is an environmental compliance project categorized as EPA Class II.</p> <p>b. Renovation/Modernization: This is not a viable alternative because a landfill cannot be altered to hold more trash nor can the required leachate system with liners be installed.</p> <p>c. Lease: This is not a viable option, although contracting to haul all refuse off-base was considered.</p> <p>d. New Construction: Construction of a new landfill is the only viable alternative.</p> <p>e. Results: Net present value calculations indicate that new construction is the lowest life-cycle cost among the viable alternatives.</p>				
SUBTOTAL - VIRGINIA				9,120

(CONTINUED ON DD 1391C)

F888P888001

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
TOTAL - POLLUTION ABATEMENT FACILITIES		65,450

**UNSPECIFIED
MINOR CONSTRUCTION**

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE		
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION			
5. PROGRAM ELEMENT 0901211N		6. CATEGORY CODE 020.00	7. PROJECT NUMBER P-097		8. PROJECT COST (\$000) 7,400		
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION				LS	-	-	7,400
TOTAL REQUEST				-	-	-	7,400
10. DESCRIPTION OF PROPOSED CONSTRUCTION Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.							
11. REQUIREMENT: <u>VARIES</u> . Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.							

FORM 1391-100

**ARCHITECTURAL & ENGINEERING
SERVICES & CONSTRUCTION
DESIGN**

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE A & E SERVICES AND CONSTRUCTION DESIGN		
5. PROGRAM ELEMENT 0901211N		6. CATEGORY CODE 010.00	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 45,100	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN			LS	-	-	45,100
TOTAL REQUEST			-	-	-	45,100
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.						
11. REQUIREMENT: <u>VARIES.</u> All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.						

FORM 1391 (10-76)

FAMILY HOUSING

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1997 INDEX**

	<u>Page</u>
Department of Navy Program Summary	126
 New Construction Summary	 131
 New Construction:	
Arizona, Marine Corps Air Station, Yuma	135
California, Marine Corps Base, Camp Pendleton	139
California, Naval Air Station, Lemoore	145
California, Public Works Center, San Diego	151
California, Marine Corps Air Ground Combat Center, Twentynine Palms	157
California, Marine Corps Air Ground Combat Center, Twentynine Palms	159
Hawaii, Marine Corps Base, Kaneohe	163
Hawaii, Public Works Center, Pearl Harbor	169
Maryland, Naval Air Station, Patuxent River	175
North Carolina, Marine Corps Base, Camp Lejeune	179
Virginia, Naval Security Group Activity, Northwest	183
Virginia, Aegis Combat Systems Center, Wallops Island	187
Washington, Naval Submarine Base, Bangor	193
Washington, Naval Station, Everett	197
 Construction Improvements	 201
 Advance Planning and Design	 263

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1997 INDEX**

	<u>Page</u>
Operation and Maintenance	267
Department of Navy Summary	269
Navy	270
Marine Corps	271
Leasing	293
Debt Payment	301

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY-1997 BUDGET ESTIMATE
 AUTHORIZATION FOR APPROPRIATION REQUESTED
 (\$000)

		FY 1997
<u>FUNDING PROGRAM</u>		
Construction of New Housing		208,576
Construction Improvements		190,819
A & E Services and Construction Design		<u>27,674</u>
Appropriation Request, Family Housing Construction		427,069
<u>Operations, Maintenance, and Debt Payment</u>		911,978
Operating Expenses	203,324	
Utilities	216,489	
Maintenance	492,085	
Debt Payment	80	
<u>Leasing</u>		114,710
Domestic	48,703	
Foreign	66,007	
<u>Appropriation Request, Family Housing Support</u>		1,026,688
Total Family Housing, Navy Appropriation Request		1,453,757
Reimbursable Authority Requirements		<u>21,212</u>
Total Family Housing, Department of Navy Programs		1,474,969

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1997 BUDGET SUMMARY
PROGRAM SUMMARY**

(In Thousands)

FY 1997 Program	\$1,474,969
FY 1996 Program	\$1,534,295

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,453,757
 - (a) to fund this construction; and
 - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1997 follows (\$000):

Program	Navy	Marine Corps	DON Total
<u>Construction</u>			
Appropriation Request	354,184	72,885	427,069
Reimbursements	0	0	0
Total Program	354,184	72,885	427,069
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	874,787	151,901	1,026,688
Reimbursements	17,094	4,118	21,212
Total Program	891,881	156,019	1,047,900
<u>Total</u>			
Appropriation Request	1,228,971	224,786	1,453,757
Reimbursements	17,094	4,118	21,212
Total Program	1,246,065	228,904	1,474,969

Family Housing, Navy and Marine Corps
Fiscal Year 1997

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$465,755,000] \$427,069,000; for Operation and Maintenance, and for Debt Payment [\$1,048,329,000] \$1,026,688,000; in all [\$1,514,084,000] \$1,453,757,000: Provided, That the amount provided for construction shall remain available until September 30, (2000) 2001.

Family Housing, N. & Marine Corps
 Program and Financing (in Thousands of dollars)

Budget Plan (amounts for FAMILY HOUSING actions programmed)

Identification code	17-0703-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
Construction:					
01.0101	Construction of new housing	165,149	87,182	193,888	208,576
01.0201	Construction improvements	183,135	155,602	247,477	190,819
01.0301	Planning	22,924	24,681	24,390	27,674
01.9101	Total construction	371,208	267,465	465,755	427,069
Operation, maintenance, and interest payment:					
Operation:					
02.0101	Operating expenses	347,677	399,329	410,642	390,813
02.0201	Leasing	73,896	99,826	103,582	114,710
02.0301	Maintenance of real property	349,798	438,359	534,023	521,085
02.0501	Mortgage insurance premiums	87	85	82	80
02.9101	Total operation, maintenance, and interest payment	771,458	937,599	1,048,329	1,026,688
03.0101	Reimbursable	15,115	18,130	20,211	21,212
10.0001	Total	1,157,781	1,223,194	1,534,295	1,474,969
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-16,550	-18,130	-20,211	-21,212
14.0001	Non-Federal sources(-)	-2,207			
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans				
21.4009	Available to finance new budget plans	-40,371			
22.0001	Reprogramming from/to prior year budget plans	-2,837			
24.4002	Unobligated balance transferred from other accounts (-)	-3,000			
25.0001	Unobligated balance available, end of year:				
	For completion of prior year budget plans	9,076			
40.0001	Budget authority (Appropriation)	1,101,892	1,205,084	1,514,084	1,453,757
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
90.0001	Outlays (net)				

Family Housing, Navy & Marine Corps
Program and Financing (in thousands of dollars)

Obligations

Identification code	17-0703-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
Construction of new housing					
01.0101		507,354	129,885	139,151	180,834
01.0201		187,770	161,355	200,171	204,819
01.0301		278	43,566	26,222	26,685
01.9101	Total construction	675,402	334,806	365,544	412,318
Operation, maintenance, and interest payment:					
Operation:					
Operating expenses					
02.0101		347,677	399,329	410,642	390,813
02.0201	Leasing	73,896	99,826	103,582	114,710
02.0301	Maintenance of real property	348,798	438,359	534,023	521,085
02.0501	Mortgage insurance premiums	87	85	82	80
02.9101	Total operation, maintenance, and interest payment	771,458	937,599	1,048,329	1,026,688
03.0101	Reimbursable	15,115	18,130	20,211	21,212
10.0001	Total	1,461,975	1,290,535	1,434,084	1,460,218
Financing:					
Offsetting collections from:					
Federal funds(-)					
11.0001		-16,550	-18,130	-20,211	-21,212
14.0001	Non-Federal sources(-)	-2,207			
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-566,613	-259,582	-192,241	-292,452
21.4003	Available to finance new budget plans	-40,371			
21.4009	Reprogramming from/to prior year budget plans	-3,000			
22.0001	Unobligated balance transferred from other accounts (-)				
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	259,582	192,241	292,452	307,203
25.0001	Unobligated balance expiring	9,076			
40.0001	Budget authority (Appropriation)	1,101,892	1,205,064	1,514,084	1,453,757
Relation of obligations to outlays:					
Obligations incurred					
71.0001		1,443,218	1,272,405	1,413,873	1,439,006
72.4001	Obligated balance, start of year	453,127	1,052,347	1,141,083	1,237,480
74.4001	Obligated balance, end of year	-1,052,347	-1,141,083	-1,237,480	-1,306,456
77.0001	Adjustments in expired accounts (net)	-13,343			
90.0001	Outlays (net)	830,656	1,183,689	1,317,476	1,370,030

Family Housing, Navy & Marine Corps
Object Classification (in Thousands of dollars)

Identification code	17-0703-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations:					
121.001	Travel and transportation of persons	3,088	3,750	3,739	3,849
123.301	Communications, utilities, and miscellaneous charges	216,175	262,528	261,759	269,427
125.101	Consulting Services	726	163	244	224
	Other services with the private sector				
125.203	Contracts with the private sector	338,278	417,489	416,742	430,706
125.204	Other charges with the private sector	3,375	2,633	116,262	67,630
	Purchases goods/services (inter/intra) Fed accounts				
125.303	Purchases from industrial funds	205,040	243,775	243,062	250,182
131.001	Equipment	12,844	18,752	18,697	19,245
132.001	Land and structures	667,257	323,221	353,275	397,447
143.001	Interest and dividends	77	94	93	96
199.001	Total Direct obligations	1,446,860	1,272,405	1,413,873	1,439,006
Reimbursable obligations:					
223.301	Communications, utilities, and miscellaneous charges	3,307	3,436	4,244	4,454
225.204	Other services with the private sector	10,786	13,632	14,754	15,485
231.001	Equipment	1,022	1,062	1,213	1,273
299.001	Total Reimbursable obligations	15,115	18,130	20,211	21,212
999.901	Total obligations	1,461,975	1,290,535	1,434,084	1,460,218

NEW CONSTRUCTION

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1997 Program \$208,576
 FY 1996 Program \$193,888

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, utility systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

(1) Construction of 1,249 new and replacement homes and stand alone support facilities at ten locations (three Housing Offices, one Self Help Center, and five Community Centers); and,

(2) Appropriation of \$208,576,000 to fund this construction.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>New Construction</u>		
MCB Camp Pendleton, CA	133	\$ 20,000
NAS Lemoore, CA*	276	41,522
PWC San Diego, CA*	366	52,352
MCB Hawaii, HI*	54	11,920
PWC Pearl Harbor, HI*	300	54,810
ACSC Wallops Island, VA	20	3,460
NS Puget Sound (Everett), WA	100	15,650
<u>Support Facilities</u>		
MCAS Yuma, AZ	Community Center	747
MCAGCC Twentynine Palms, CA	Community Center	2,180
MCAGCC Twentynine Palms, CA	Housing Office	1,500
NAS Patuxent River, MD	Community Center	1,285
MCB Camp Lejeune, NC	Community Center	870
NSGA Northwest, VA	Housing Office/ Community Center/ Self Help Center	1,130
NSB Bangor, WA	Housing Office	<u>1,150</u>
TOTAL	1,249	\$208,576

*Replacement homes.

1. COMPONENT Marine Corps	FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION Marine Corps Air Station, Yuma, AZ						4. COMMAND		5. AREA CONSTR COST INDEX 1.11		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/93	64	860	309	113	29	0	615	3824		803	6617
b. END FY 1999	59	621	380	111	49	0	522	3603	807	6152
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE	(462,599)									
b. INVENTORY TOTAL AS OF 09/30/94	56,261									
c. AUTHORIZATION NOT YET IN INVENTORY	0									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	747									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
f. PLANNED IN NEXT THREE PROGRAM YEARS	0									
g. REMAINING DEFICIENCY	0									
h. GRAND TOTAL	57,008									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>						
				<u>START</u>	<u>COMPLETE</u>					
714	Community Center	4000	747	03/95	07/95					
9. <u>Future Projects:</u>										
a. Included in following program	0									
b. Major planned next three years	(99)			(00)	(01)					
	0			0	0					
10. <u>Mission or Major Functions:</u> Provide facilities, services, and material necessary to support major operating elements of a Marine Aircraft Wing, including aircraft maintenance, air-traffic control, and aviation ordnance handling.										

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION Marine Corps Air Station, Yuma, AZ				4. PROJECT TITLE Community Center			
5. PROGRAM ELEMENT		6. CATEGORY CODE 714-32	7. PROJECT NUMBER H-354		8. PROJECT COST (\$000) \$747.0		
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
Community Center				SF	4000	135.0	540
Supporting Costs				LS			131
Subtotal							671
Contingency (5%)							34
Total Contract Cost							705
SIOH (6%)							42
Total							747
Total Project Cost (Rounded)							747
10. DESCRIPTION OF PROPOSED CONSTRUCTION Detached permanent type construction for assembly occupancy, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, locker space and staff office.							
11. REQUIREMENT: <u>Project:</u> This project will construct a community center at MCAS Yuma, Az. The project includes adequate utilities, site improvements, and parking. <u>Requirement:</u> A community center is desperately needed to accommodate the social, cultural, and physical activities for the 160 families living at MCAS Yuma, Az. <u>Current Situation:</u> There currently is no community center supporting this neighborhood. <u>Impact if not Provided:</u> Failure to authorize this project will result in an adequate community center not being available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. Additionally, the morale and quality of life of military families will continue to decline.							

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Yuma, AZ		
4. PROJECT TITLE Community Center	5. PROJECT NUMBER H-354	
<p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT Marine Corps	FY 1997 MILITARY CONSTRUCTION PROGRAM									2. DATE
3. INSTALLATION AND LOCATION Marine Corps Base Camp Pendleton, Ca						4. COMMAND			5. AREA CONSTR COST INDEX 1.18	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93										
b. END FY 1999	360	3082	4042	55	5016	0	2737	26670	904	41866
	200	1385	1445	128	4517	0	3131	34037	4183	49028
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE	(186061)									
b. INVENTORY TOTAL AS OF 09/30/94	356,134									
c. AUTHORIZATION NOT YET IN INVENTORY	71,297									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	20,000									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
f. PLANNED IN NEXT THREE PROGRAM YEARS	0									
g. REMAINING DEFICIENCY	617,260									
h. GRAND TOTAL	1064691									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>						
				<u>START</u>	<u>COMPLETE</u>					
711	Family Housing	133	20,000	Turnkey						
9. <u>Future Projects:</u>										
a. Included in following program	0									
b. Major planned next three years	(98)			(99)		(00)				
	0			0		0				
10. <u>Mission or Major Functions:</u> Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps Activities as directed.										

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION Marine Corps Base, Camp Pendleton, CA		4. PROJECT TITLE FAMILY HOUSING				
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-359	8. PROJECT COST (\$000) \$20,000			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing	FA	133	92173	12,259		
Buildings	SF	167,350	73.25	(12,259)		
Supporting Costs:				5,713		
Paving & Site Improvements				(2,672)		
Utilities				(2,084)		
Landscaping				(613)		
Recreation				(221)		
Special Construction Features				(123)		
Subtotal				17,972		
Contingency (5%)				899		
Total Contract Cost				18,871		
SIOH (6%)				1,132		
Total				20,003		
Total (Rounded)				20,000		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, garages, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.						
<u>Grade</u>	<u>Bedroom</u>	<u>Net Area</u>	<u>Project Factor</u>	<u>Unit Cost</u>	<u>No. Units</u>	<u>(\$000) Total</u>
JEM	3	1200	1.1446	\$64.00	102	\$ 8,966
SEM	4	1450	1.1446	\$64.00	<u>31</u>	<u>\$ 3,293</u>
					133	\$12,259
11. REQUIREMENT:						
<u>Project:</u> This project constructs 102 homes for junior enlisted personnel families and 31 homes for senior enlisted personnel families attached to Marine Corps Base, Camp Pendleton.						
<u>Requirement:</u> Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Marine Corps' Quality						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Base, Camp Pendleton, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-359	
<p><u>Requirement (continued):</u> Homes concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> A current deficit of 6,179 adequate housing units exists for enlisted personnel. There is an extreme shortage of affordable, suitable housing in the community. Plans for a new college campus in the market area will further reduce the number of homes available to the Marine families.</p> <p><u>Impact if not Provided:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor moral and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (FFMMDD) 940504		2. FISCAL YEAR 1997		REPORT CONTROL SYMBOL DD-A&L(AR)1716												
3. DOD COMPONENT MARINE CORPS			4. REPORTING INSTALLATION																	
5. DATA AS OF MAY 94			a. NAME MCB Camp Pendleton				b. LOCATION California													
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED												
				OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)									
6. TOTAL PERSONNEL STRENGTH				3373	2268	36248	41889	3459	2351	37588	43398									
7. PERMANENT PARTY PERSONNEL				3246	1890	30199	35335	3332	1973	31458	36763									
8. GROSS FAMILY HOUSING REQUIREMENTS				2123	1780	17522	21425	2120	1858	18230	22208									
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				377	777	6172	7326													
a. INVOLUNTARILY SEPARATED				157	14	79	250													
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	0	0													
c. UNACCEPTABLY HOUSED- IN COMMUNITY				220	763	6093	7076													
10. VOLUNTARY SEPARATIONS				81	97	1556	1734	81	101	1619	1801									
11. EFFECTIVE HOUSING REQUIREMENTS				2042	1683	15966	19691	2039	1757	16611	20407									
12. HOUSING ASSETS (a+b)				1826	969	10717	13512	1980	1167	12099	15246									
a. UNDER MILITARY CONTROL				715	566	4268	5549	791	708	4765	6264									
(1) Housed in Existing DOD Owned/Controlled				647	539	3923	5109	715	566	4268	5549									
(2) Under Contract/Approved								76	142	497	715									
(3) Vacant				68	27	224	319													
(4) Inactive				0	0	121	121													
b. PRIVATE HOUSING				1111	403	6449	7963	1189	459	7334	8982									
(1) Acceptably Housed				1018	367	5871	7256													
(2) Vacant Rental Housing				93	36	578	707													
13. EFFECTIVE HOUSING DEFICIT (11-12)				216	714	5249	6179	59	590	4512	5161									
14. PROPOSED PROJECT								0	31	102	133									
15. REMARKS																				
<p>Line 4: MCB Camp Pendleton is located approximately 35 miles north of San Diego, about 100 miles south of Los Angeles and is adjacent to the Pacific Ocean. The Camp Pendleton boundaries about the City of San Clemente on the north, Oceanside and Carlsbad on the south and Vista and Fallbrook on the east. MCB Camp Pendleton's mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed.</p> <p>Lines 6 & 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 646 units include the 150 units approved in FY92, 300 units approved in FY93, the 196 units requested in the FY95 President's Budget, and the 69 units requested in the FY96 President's Budget.</p> <p>Line 14: The 133 unit project satisfies 2.6% of the deficit and is well within the programming limit established by OSD guidance of 17 August 1990 (90% of effective housing deficit).</p>																				
<p style="text-align: center;">Project Composition</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>133 Enlisted Units</td> <td>102</td> <td>3-bedroom jEM</td> </tr> <tr> <td></td> <td>31</td> <td>4-bedroom SEM</td> </tr> <tr> <td></td> <td>133</td> <td>Total Units</td> </tr> </table>												133 Enlisted Units	102	3-bedroom jEM		31	4-bedroom SEM		133	Total Units
133 Enlisted Units	102	3-bedroom jEM																		
	31	4-bedroom SEM																		
	133	Total Units																		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			4. COMMAND			5. AREA CONSTR. 1.14				
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 94	460	4029	732	15	20	0	0	20	0	5276
b. END FY 1999	831	5870	1837	18	150	0	0	27	0	8739
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....29,823 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 104,400										
c. AUTHORIZATION NOT YET IN INVENTORY..... 34,900										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 41,522										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 50,015										
g. REMAINING DEFICIENCY.....133,690										
h. GRAND TOTAL..... 364,527										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE				
711	Family Housing			276	41,522	Turnkey				
9. Future Project:										
a. Included in following program					None					
b. Major planned next three years					332 Replacement Homes					
10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.										

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA	4. PROJECT TITLE FAMILY HOUSING
--	------------------------------------

5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-321	8. PROJECT COST (\$000) 41522
--------------------	-------------------------	----------------------------	----------------------------------

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	276	79761	22014
Buildings	SF	311000	70.78	(22014)
Supporting Costs:				15293
Paving & Site Improvements				(4830)
Utilities				(3985)
Landscaping				(2308)
Recreation				(401)
Spec Construction Features				(222)
Demolition				(3547)
Subtotal				37307
Contingency (5%)				1865
Total Contract Cost				39172
SIOH (6.0%)				2350
Total				41522
Total (Rounded)				41522

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. Landscaping includes mitigation of excessive soil alkalinity.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.1060	64.00	148	9952
JEM	3	1200	1.1060	64.00	16	1359
JEM	4	1350	1.1060	64.00	112	10703
					276	22014

11. Requirement:

PROJECT: This project replaces 276 junior enlisted homes.

REQUIREMENT: This project is the second of several phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead base paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line. The Navy cannot afford to lose government homes in this remote location. Little or no private sector rental housing is available. The necessity for two on-base schools attests to the remoteness of the base. The loss of homes would adversely affect military families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or commuting unacceptable distances. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide". Necessary coordination with the school district is in progress.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA				4. COMMAND			5. AREA CONSTR. 1.16				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 94		8530	68504	22169	804	15912	0	509	4684	0	121112
b. END FY 1999		7582	60887	27203	570	9737	0	570	5693	0	112242
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....2,302.8 Acres.....											
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 455,236											
c. AUTHORIZATION NOT YET IN INVENTORY..... 161,858											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 52,352											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 28,880											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 81,210											
g. REMAINING DEFICIENCY..... 383,116											
h. GRAND TOTAL..... 1,162,652											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
711		Family Housing				366		52,352		Turnkey	
9. Future Project:											
a.		Included in following program					212 New Homes				
b.		Major planned next three years					514 New and Replacement Homes				
10. Mission or Major Functions: San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.											

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA	4. PROJECT TITLE FAMILY HOUSING
--	------------------------------------

5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-315	8. PROJECT COST (\$000) 52352
--------------------	-------------------------	----------------------------	----------------------------------

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	366	74699	27340
Buildings	SF	383600	71.27	(27340)
Supporting Costs:				19697
Paving & Site Improvements				(6312)
Utilities				(5126)
Landscaping				(1582)
Recreation				(492)
Spec Construction Features				(281)
Demolition				(4500)
Housing Community Center	SF	10000	120.70	(1207)
Self Help Center	SF	2000	98.50	(197)
Subtotal				47037
Contingency (5%)				2352
Total Contract Cost				49389
SIOH (6.0%)				2963
Total				52352
Total (Rounded)				52352

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.1136	64.00	250	16927
JEM	3	1200	1.1136	64.00	70	5987
JEM	4	1350	1.1136	64.00	46	4426
					<u>366</u>	<u>27340</u>

11. Requirement:

PROJECT: This project replaces 366 junior enlisted homes and provides a Community Center and Self Help Center for the Bayview housing area.

REQUIREMENT: This project includes the final of three phases to replace the 812 unit Bayview housing site which has been determined to be structurally unsound. The economic analysis compared status quo, revitalization, and replacement construction alternatives. Replacement is the recommended course of action as it corrects current deficiencies and provides modernized energy efficient housing. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: Bayview was built in 1947 as low income housing and acquired by the Navy in 1953. Units are undersized, do not meet minimum standards for numbers of bathrooms, and are poorly designed. Roofs are at least 25 years old, gas and water lines have corroded, and units are poorly heated, minimally insulated, and have no energy conservation features. The activity has been forced to take several units off line. The Navy cannot afford to lose more junior enlisted housing. The projected family housing deficit in San Diego is the largest in the Navy. The housing deficit is expected to be approximately 4200 in 1999. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, over 5,400 families are on the waiting list for family housing. Junior enlisted families comprise the most critical need, with waiting times from 17 to 24 months. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.</p> <p>IMPACT IF NOT PROVIDED: Homes will continue to experience utility system and structural failures, resulting in either excessive repair costs or a reduction to the junior enlisted housing inventory. Military members will be forced to choose between involuntary separation from their families or accept housing that is unaffordable or unsuitable. Either choice will likely lead to dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. Project design conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide". Necessary coordination with the school district is in progress.</p>		

1. COMPONENT Marine Corps	FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION Marine Corps Air Ground Combat Center, Twentynine Palms, CA							4. COMMAND		5. AREA CONSTR COST INDEX 1.38	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	227	1250	1366	10	1616	0	536	7389	114	12508
b. END FY 1999	95	587	493	10	1143	0	615	7276	996	11215
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE	(603,617)									
b. INVENTORY TOTAL AS OF 09/30/94	175,984									
c. AUTHORIZATION NOT YET IN INVENTORY	0									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,680									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
f. PLANNED IN NEXT THREE PROGRAM YEARS	0									
g. REMAINING DEFICIENCY	188,140									
h. GRAND TOTAL	367,804									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>						
714	Housing Office	7560	1,500	03/95	07/95					
714	Community Center	10000	2,180	03/95	07/95					
9. <u>Future Projects:</u>										
a. Included in following program	0									
b. Major planned next three years	(99) (00) (01)									
0 0 0										
10. <u>Mission or Major Functions:</u> Provide training facilities, housing, logistical, and administrative support for Fleet Marine Force units and other units as assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.										

1. COMPONENT Marine Corps		FY 19 97 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCAGCC Twentynine Palms, Ca			4. PROJECT TITLE Community Center			
5. PROGRAM ELEMENT		6. CATEGORY CODE 714-32	7. PROJECT NUMBER H-362	8. PROJECT COST (\$000) \$2,180.0		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Building a Community Center			10000	151.0	1,510	
Supporting Costs		LS			449	
Subtotal					1,959	
Contingency (5%)					98	
Total cost					2,057	
SIOH (6%)					123	
Total					2,180	
Total (Rounded)					2,180	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Detached permanent type construction for assembly of housing occupants, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, locker space, and staff office.						
11. REQUIREMENT: <u>Project:</u> This project will construct a community center at MCAGCC Twentynine Palms, Ca. The project includes adequate utilities, site improvements, and parking. <u>Requirement:</u> A community center is desperately needed to accommodate the social, cultural, and physical requirements of the 1473 families in the Joshua Heights, Marine Palms, Shadow Mountain, Sunflower Terrace, and Adobe Flats housing areas. <u>Current Situation:</u> There is currently no community center on base. <u>Impact if not Provided:</u> An adequate community center will not be available to the residents of these housing complexes. Occupant frustration and a sense of isolation will continue to grow. Additionally, the morale and quality of life of military families will continue to decline.						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCAGCC Twentynine Palms, Ca		
4. PROJECT TITLE Community Center	5. PROJECT NUMBER H-362	
<p>Project design conforms to Part II of the Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCAGCC Twentynine Palms, CA			4. PROJECT TITLE Housing Office			
5. PROGRAM ELEMENT		6. CATEGORY CODE 714	7. PROJECT NUMBER H-358		8. PROJECT COST (\$000) \$1500	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office			SF	7560	154.2	1,166
Supporting Cost			LS			185
Subtotal						1,351
Contingency (5%)						68
Total Contract Cost						1,419
SIOH (6%)						85
Total						1,504
Total (Rounded)						1,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s), and mechanical and janitorial space.</p> <p>Space is included for storage and issue of self help items.</p>						
11. REQUIREMENT:						
<p><u>Project:</u> This project will construct a Family Housing Office at MCAGCC 29 Palms, Ca. The project includes adequate utilities, site improvements, and parking.</p> <p><u>Requirement:</u> Family Housing at MCAGCC 29 Palms does not possess an adequate office. The current facility does not allow for efficient execution of housing administration and referral.</p> <p><u>Current Situation:</u> The current facility is inadequate to meet the needs of service members. There is a lack of workspace for employees, privacy for service member and housing counseling, and support capabilities.</p> <p><u>Impact if not Provided:</u> Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under poor conditions. Failure to authorize this project will</p>						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCAGCC Twentynine Palms, CA		
4. PROJECT TITLE Housing Office	5. PROJECT NUMBER H-358	
<p><u>IMPACT IF NOT PROVIDED:</u> result in occupant dissatisfaction with the housing services. Families will lack privacy in discussing personal finances in determining appropriate referral housing. Additionally, the morale and quality of life of military families will continue to decline.</p> <p>Project design conforms to Part II of Military 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT Marine Corps	FY 1997 MILITARY CONSTRUCTION PROGRAM									2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII, HI						4. COMMAND			5. AREA CONSTR COST INDEX 1.72	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	207	925	399	0	13	0	1,196	8,739	1,599	13,078
b. END FY 1999	50	363	415	7	49	0	1,173	7,597	2,426	12,080
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE	(34,339)									
b. INVENTORY TOTAL AS OF 09/30/94	232,032									
c. AUTHORIZATION NOT YET IN INVENTORY	43,970									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,920									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	10,970									
f. PLANNED IN NEXT THREE PROGRAM YEARS	30,650									
g. REMAINING DEFICIENCY	123,601									
h. GRAND TOTAL	453,143									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>						
711	Family Housing	54	11,920	Turnkey						
9. <u>Future Projects:</u>										
a. Included in following program	48									
b. Major planned next three years	(99)			(00)		(01)				
	40			48		40				
10. <u>Mission or Major Functions:</u> The mission of MCBH is to maintain and operate facilities and provide services and material to support operation of the Fleet Marine Forces and other activities and units as designated by the Commandant of the Marine Corps.										
Currently assigned units include MAG36, 1st Radio Bn, BSSG-1, 3rd Marines and MCAF.										

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION Marine Corps Base Hawaii, HI		4. PROJECT TITLE FAMILY HOUSING				
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-344	8. PROJECT COST (\$000) \$11,920			
a. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing	FA	54	137426	7,421		
Buildings	SF	65,400	113.47	(7,421)		
Supporting Costs:				3,235		
Paving & Site Improvements				(757)		
Utilities				(928)		
Landscaping				(111)		
Recreation				(341)		
Special Construction Features				(141)		
Demolition	LS			(957)		
Subtotal				10,656		
Contingency (5%)				533		
Total Contract Cost				11,189		
SIOH (6.5%)				727		
Total				11,916		
Total (Rounded)				11,920		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, garages, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction features exists for hurricane wind bracing and seismic bracing. Demolition includes removal of asbestos.						
<u>Grade</u>	<u>Bedroom</u>	<u>Net Area</u>	<u>Project Factor</u>	<u>Unit Cost</u>	<u>No. Units</u>	<u>(\$000) Total</u>
JEM	3	1200	1.7193	\$66.00	50	\$ 6,808
JEM	4	1350	1.7193	\$66.00	4	\$ 613
					54	\$ 7,421
11. REQUIREMENT:						
<u>Project:</u> This project replaces 54 homes for junior non-commissioned officer families attached to Marine Corps Base Hawaii. This is the first of five phases to replace a total of 230 homes.						
<u>Requirement:</u> Adequate family housing is needed for married personnel and their families. This project includes community recreational						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Base Hawaii, HI		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-344	
<p><u>Requirement (continued):</u> facilities, and expanded common open spaces reflecting the Marine Corps' Family Housing Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> Living spaces in the existing units do not meet acceptable standards of comfort and habitability. Constructed in 1966, the units are old and have experienced accelerated deterioration because of close proximity to the ocean. Large sections of roof tiles are loose or missing due to high winds. The living, dining, kitchen, bedrooms, and bathroom area require extensive repairs and redesign. The units only have 80 percent of the allowable net square footage for the paygrades concerned. Electrical service does not meet current National Electrical Code standards. The incandescent lighting is poor and not energy efficient. The kitchen and bathroom fixtures and facilities are deteriorated and require replacement. The site has limited available parking spaces and carports. On-street parking is overcrowded and streets are limited to one way traffic only. The sewer lines are old and deteriorated and require replacement.</p> <p><u>Impact if not Provided:</u> Maintenance and utility costs will continue to increase. Loss of weather tightness will lead to deterioration of interior components and accelerated failure of the facility. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (FFMMDD) 940616		2. FISCAL YEAR 1997		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT MARINE CORPS		4. REPORTING INSTALLATION							
5. DATA AS OF 03 JUN 94		a. NAME Marine Corps Base, Hawaii Kaneohe Bay				b. LOCATION Hawaii			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		1403	681	9016	11100	1230	563	7446	9239
7. PERMANENT PARTY PERSONNEL		1383	677	8957	11017	1210	500	7446	9156
8. GROSS FAMILY HOUSING REQUIREMENTS		622	555	3063	4240	571	445	2221	3237
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		86	133	1092	1311				
a. INVOLUNTARILY SEPARATED		6	14	79	99				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	54	54				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		80	119	959	1158				
10. VOLUNTARY SEPARATIONS		159	27	303	489	98	0	0	98
11. EFFECTIVE HOUSING REQUIREMENTS		463	528	2760	3751	473	445	2221	3139
12. HOUSING ASSETS (a+b)		381	410	1736	2527	379	410	2032	2821
a. UNDER MILITARY CONTROL		374	410	1446	2230	374	410	1746	2530
(1) Housed in Existing DOD Owned/Controlled		371	395	1392	2158	374	410	1446	2230
(2) Under Contract/Approved						0	0	300	300
(3) Vacant		3	15	54	72				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		7	0	290	297	5	0	286	291
(1) Acceptably Housed		6	0	276	282				
(2) Vacant Rental Housing		1	0	14	15				
13. EFFECTIVE HOUSING DEFICIT (11-12)		82	118	1024	1224	94	35	189	318
14. PROPOSED PROJECT						0	0	54	54
15. REMARKS									
<p>Lines 6 & 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 9.b: These 54 units are to be replaced by the 54 units in this proposed legislative program.</p> <p>Line 12: Includes Army owned and managed units at Aliamanu with Marine Corps assignment rights.</p> <p>Line 14: The 54 unit project satisfies 17.0% of the deficit and is well within the programming limit established by OSD guidance of 17 August 1990 (90% of effective housing deficit).</p>									
<p>Project Composition</p> <p>54 Enlisted Units 50 3-bedroom JEM</p> <p> 4 4-bedroom JEM</p> <p> 54 Total Units</p>									

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. COMMAND			5. AREA CONSTR. 1.68				
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	
	a. AS OF 31 JAN 94	2260	16125	9645	30	227	0	239	694	0	29220
b. END FY 1999	1422	13035	9395	35	227	0	239	694	0	26435
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....25,000 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 905,202										
c. AUTHORIZATION NOT YET IN INVENTORY..... 137,610										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 54,810										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 53,790										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL.....1,151,412										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN STATUS</u>			
711	Family Housing		300		54,810		START	COMPLETE	Turnkey	
9. Future Project:										
a.	Included in following program				None					
b.	Major planned next three years				252 Replacement Homes					
10. Mission or Major Functions: Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI	4. PROJECT TITLE FAMILY HOUSING
---	------------------------------------

5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-366	8. PROJECT COST (\$000) 54810
--------------------	-------------------------	----------------------------	----------------------------------

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	300	101123	30337
Buildings	SF	285000	106.44	(30337)
Supporting Costs:				18679
Paving & Site Improvements				(6734)
Utilities				(5602)
Landscaping				(1552)
Recreation				(546)
Spec Construction Features				(310)
Demolition				(2529)
Housing Community Center	SF	8000	175.75	(1406)
Subtotal				49016
Contingency (5%)				2451
Total Contract Cost				51467
SIOH (6.5%)				3345
Total				54812
Total (Rounded)				54810

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exits for hurricane wind bracing. Demolition includes removal of asbestos.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.6128	66.00	300	30337
					<u>300</u>	<u>30337</u>

11. Requirement:

PROJECT: This project replaces 300 deteriorated homes and a Community Center located in the Moanalua Terrace housing area.

REQUIREMENT: This project will provide 300 replacement homes in the Moanalua housing area. This is the final phase in an overall plan to replace 752 severely deteriorated homes. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>CURRENT SITUATION: The existing concrete homes have been damaged by differential settlement. The use of beach sand in the concrete has caused severe corrosion of the reinforcing. Constructed in 1953, the homes do not meet acceptable standards of comfort and habitability. The bathrooms are inadequate. They have half-size bathtubs and no storage space. The bathrooms, kitchen, bedrooms, living room, and dining room require extensive repairs and redesign.</p> <p>IMPACT IF NOT PROVIDED: Excessive maintenance and repairs will be required to keep the homes in a safe, habitable condition until future programming efforts are successful. Military members will be forced to choose between involuntary separations or accept housing that is unaffordable or unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (FFMMDD) 940916		2. FISCAL YEAR 1997		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
COMPONENT Y		4. REPORTING INSTALLATION									
5. DATA AS OF 15 Sep 94		a. NAME Public Works Center Pearl Harbor				b. LOCATION Hawaii					
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH				2529	2898	14148	19575	1899	2361	12780	17040
7. PERMANENT PARTY PERSONNEL				2260	2773	13352	18385	1704	2230	11930	15864
8. GROSS FAMILY HOUSING REQUIREMENTS				1541	1718	7105	10364	1162	1370	6278	8810
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				49	58	1070	1177				
a. INVOLUNTARILY SEPARATED				4	33	165	202				
b. IN MILITARY HOUSING TO BE DISPOSED/REPL				0	0	752	752				
c. UNACCEPTABLY HOUSED - IN COMMUNITY				45	25	153	223				
10. VOLUNTARY SEPARATIONS				41	133	601	775	31	0	637	668
11. EFFECTIVE HOUSING REQUIREMENTS				1500	1585	6504	9589	1131	1370	5641	8142
12. HOUSING ASSETS (a+b)				1552	1629	5641	8822	1131	1370	5309	7810
a. UNDER MILITARY CONTROL				1131	1472	4212	6815	520	1272	4831	6623
(1) Housed in Existing DOD Owned/Controlled				1101	1430	4047	6578	520	1272	3785	5577
(2) Under Contract/Approved								0	0	1046	1046
(3) Vacant				30	42	165	237				
(4) Inactive				0	0	0	0				
b. PRIVATE HOUSING				421	157	1429	2007	611	98	478	1187
(1) Acceptably Housed				350	141	1343	1834				
(2) Vacant Rental Housing				71	16	86	173				
13. EFFECTIVE HOUSING DEFICIT (11-12)				-52	-44	863	767	0	0	332	332
14. PROPOSED PROJECT								0	0	300	300
15. REMARKS											
<p>B' 1. Naval Complex Oahu is the home of the Commander in Chief U.S. Pacific Fleet (CINCPACFLT). Commander Naval Base, Harbor (COMNAVBASE) is the CINCPACFLT Regional Coordinator for fleet support of homeported ships and transients in the Harbor area. COMNAVBASE directs and coordinates support to the Pacific Fleet provided by numerous shore activities established within the Naval Base area of responsibility.</p> <p>Lines 6-10. Per NAVCOMPT direction, enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement. Projections exclude Navy personnel moving to Kaneohe Bay as part of BRAC 1993.</p> <p>Line 9b. The 752 homes identified for disposal/replacement are associated with the FY93 (100 homes), FY95 (100 homes), and the proposed FY 96 (252 homes) and FY97 (300 homes) Moanalua Terrace replacement projects.</p> <p>Line 12a. Current assets exclude 752 replacement homes at Moanalua Terrace. 4 units at Camp Smith and 79 at Manana are included in both the current and projected assets, as are the 810 homes at Aliamanu, which the Navy has assignment rights to.</p> <p>Line 12a(1). Projections reflect planned excess of 1238 Navy units at various sites.</p> <p>Line 12a(2). Projections include the FY91 Barbers Point project (116 homes), the FY92 Barbers Point project (120 homes), the FY93 Congressional adds for new and replacement construction (458 homes), and the FY95 Congressional add for phase 2 replacement of Moanalua Terrace (100 homes), plus it assumes Congress has approved the phase 3 FY96 Moanalua Terrace (252 homes) project.</p> <p>Line 12b. Projected private sector assets are taken from the Jul 94 consolidated family housing market analysis and exclude the fair share of private sector housing associated with Navy families moving to Kaneohe Bay.</p> <p>Line 14. The 300 unit replacement project satisfies 90.4% of the deficit and is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p> <p style="text-align: center;"><u>Project Composition</u></p> <p style="text-align: center;">300 Enlisted Homes 300 2 bedroom JEM</p>											

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION PATUXENT RIVER, MD			4. COMMAND			5. AREA CONSTR. 1.03				
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	
	a. AS OF 31 JAN 94	435	2477	3888	0	0	0	0	0	0	6800
b. END FY 1999	747	2451	5256	0	0	0	0	0	0	8454
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....1,747 Acres.....										
b. INVENTORY TOTAL AS OF..... 67,300										
c. AUTHORIZATION NOT YET IN INVENTORY..... 1,753										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 1,285										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL 70,338										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS START</u>	<u>COMPLETE</u>					
714	Community Center	8,000 SF	1,285	8/94	4/95					
9. Future Project:										
a.	Included in following program				None					
b.	Major planned next three years				None					
10. Mission or Major Functions: Test and evaluate aircraft and weapon systems, components, and their related equipment for fleet use. Station also supports tactical support squadrons and the Navy Test Pilot School.										

1. COMPONENT NAVY		FY1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL AIR STATION PATUXENT RIVER, MD			4. PROJECT TITLE COMMUNITY CENTER			
5. PROGRAM ELEMENT		6. CATEGORY CODE 714-32	7. PROJECT NUMBER H-337		8. PROJECT COST (\$000) 1285	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Community Center			SF	8000	\$114.63	917
Supporting Costs			LS			237
Subtotal						1154
Contingency (5%)						58
Total Contract Cost						1212
SIOH (6.0%)						73
Total						1285
Total (Rounded)						1285
10. Description of proposed construction						
<p>Detached permanent type construction for assembly occupancy, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, and locker space.</p> <p>11. Requirement:</p> <p>PROJECT: This project will construct a Community Center at NATC Patuxent River. The project includes adequate utilities, site improvements, and parking.</p> <p>REQUIREMENT: A Community Center is desperately needed to accommodate the social, cultural and physical activities for approximately 1000 families living in Navy family housing at NATC Patuxent River.</p> <p>CURRENT SITUATION: Presently, the families living at Patuxent River do not have a Community Center. They have been forced to rely on using the base theater. Scheduling conflicts restrict availability of the theater. Additionally, the absence of a kitchen, activity rooms, and locker space severely limit the types of functions the theater can support.</p> <p>IMPACT IF NOT PROVIDED: An adequate Community Center will not be available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. Theft, vandalism and other associated problems can be expected to increase.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>						

1. COMPONENT Marine Corps		FY 1997 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION Marine Corps Base, Camp Lejeune, NC					4. COMMAND			5. AREA CONSTR COST INDEX .92			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93		199	2413	2181	59	4133	0	2164	26795	2431	40375
b. END FY 1999		126	1033	1409	64	5237	0	2451	28027	2434	40781
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE		(124,545)									
b. INVENTORY TOTAL AS OF 09/30/94		327,694									
c. AUTHORIZATION NOT YET IN INVENTORY		0									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		870									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0									
f. PLANNED IN NEXT THREE PROGRAM YEARS		0									
g. REMAINING DEFICIENCY		2,322									
h. GRAND TOTAL		330,886									
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>							
				<u>START</u>	<u>COMPLETE</u>						
714	Community Center	6000	870	03/95	07/96						
9. <u>Future Projects:</u>											
a. Included in following program		0									
b. Major planned next three years		(99) (00) (01)									
		0 0 0									
10. <u>Mission or Major Functions:</u> Provide training facilities, housing, logistical, and certain administrative support for Fleet Marine Force units and other units as assigned. Conduct specialized schools for other training as directed.											

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCB Camp Lejeune, NC			4. PROJECT TITLE Community Center			
5. PROGRAM ELEMENT		6. CATEGORY CODE 714-32	7. PROJECT NUMBER H-363		8. PROJECT COST (\$000) \$870	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Building a Community Center				6000	100.0	600
Supporting Costs			LS			179
Subtotal						779
Contingency (5%)						39
Total cost						818
SIOH (6%)						49
Total						867
Total (Rounded)						870
10. DESCRIPTION OF PROPOSED CONSTRUCTION Detached permanent type construction for assembly of housing occupants, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, locker space, and staff office.						
11. REQUIREMENT: <u>Project:</u> This project will construct a community center at MCAS New River near MCB Camp Lejeune, NC. The project includes adequate utilities, site improvements, and parking. <u>Requirement:</u> A community center is desperately needed to accommodate the social, cultural, and physical requirements of the 435 families at the newly renovated homes aboard MCAS New River. <u>Current Situation:</u> There is currently no community center serving the MCAS New River area. Facilities at MCB Camp Lejeune are remote from the New River site and are extremely inconvenient for these families. <u>Impact if not Provided:</u> An adequate community center will not be conveniently available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. Additionally, the morale and quality of life of military families will continue to						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCB Camp Lejeune, NC		
4. PROJECT TITLE Community Center	5. PROJECT NUMBER H-363	
<p><u>Impact if not Provided (cont):</u> decline.</p> <p>Project design conforms to Part II of the Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY NORTHWEST, VA				4. COMMAND			5. AREA CONSTR. .70			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	
	a. AS OF 31 JAN 94	87	1068	457	15	258	0	0	0	1885
b. END FY 1999	59	786	144	20	300	0	0	0	1309	
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....3,896.36 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94.....8,458										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 1,130										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL..... 9,588										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>	<u>START</u>	<u>COMPLETE</u>				
714	Housing Office/ Community Center/ Self Help Center	8,375	1,130		8/94	4/95				
9. Future Project:										
a.	Included in following program			None						
b.	Major planned next three years			None						
10. Mission or Major Functions: Station is part of the worldwide telecommunications systems, providing tactical ship-to-shore and point-to-point communications for the Navy Defense Communications System, and Naval Security Group operations.										

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY NORTHWEST, VA	4. PROJECT TITLE HOUSING OFFICE/COMMUNITY CENTER/SELF HELP CENTER
--	---

5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-336	8. PROJECT COST (\$000) 1130
--------------------	-------------------------	----------------------------	---------------------------------

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office	SF	2375	105.68	251
Housing Community Center	SF	4000	103.75	415
Self Help Center	SF	2000	73.00	146
Supporting Costs	LS			206
Subtotal				1018
Contingency (5%)				51
Total Contract Cost				1069
SIOH (6.0%)				64
Total				1133
Total (Rounded)				1130

10. Description of proposed construction

Detached, single story, permanent type construction multi-purpose support facility with visitor/staff parking and landscaping. Housing Office functions include reception/ waiting area, children's play area, counseling, conference/ training room, staff office(s) and lounge, rest rooms, files and storage area, mechanical and janitorial space. Space is included for storage and issue of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice. Community Center functions include multi-purpose assembly area, activity rooms, kitchen, and locker space.

11. Requirement:

PROJECT: This project constructs a multi-purpose support facility which will include a Community Center, Housing Office, and Self Help Center. The project includes adequate utilities site improvements, and parking.

REQUIREMENT: A single, multi-purpose facility is required to provide support and services to military families attached to NSGA Northwest.

CURRENT SITUATION: Presently, the families living at Northwest do not have a Community Center. They have been forced to rely on using the base theater. Scheduling conflicts restrict availability of the theater. Additionally, the absence of a kitchen, activity rooms, and locker space

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY NORTHWEST, VA		
4. PROJECT TITLE HOUSING OFFICE/COMMUNITY CENTER/SELF HELP CENTER	5. PROGRAM ELEMENT	
<p>severely limit the types of functions the theater can support. The Housing Office currently shares administrative space with a number of other departments. However, the command is facing growth problems, and wants the space back. Additionally, the lack of storage capacity precludes implementation of a full service Self Help Center. Approval of this project will greatly enhance quality of life, promote a prudent homeowner attitude, and increase the morale of the residents.</p> <p>IMPACT IF NOT PROVIDED: An adequate Community Center will not be available to approximately 200 families residing at NSGA Northwest. The rural location of the base compounds the problem. Occupant frustration and a sense of isolation will continue to grow. Theft, vandalism and other associated problems can be expected to increase. Loss of the current administrative space will likely result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. Failure to provide adequate self help facilities will unfavorably affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents of NSGA Northwest.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION AEGIS COMBAT SYSTEMS CENTER WALLOPS ISLAND, VA			4. COMMAND			5. AREA CONSTR. COST INDEX 1.15				
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	13	106	41	19		60	4	4	0	193
b. END FY 1999	15	131	41	28	31	0	6	5	0	257
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....65 Acres.....										
b. INVENTORY TOTAL AS OF..... 1,702										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....3,460										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL.....5,162										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN STATUS</u>	<u>START</u>	<u>COMPLETE</u>	
711	Family Housing		20		3,460		Turnkey			
9. Future Project:										
a. Included in following program										
b. Major planned next three years										
None										
None										
10. Mission or Major Functions: The Aegis Combat System Center (ACSC) established in 1983 at the NASA Goddard Space Flight (GSFC), Wallops Flight Facility (WFF), Wallops Island, Virginia was assigned a mission to act as the AEGIS cruiser and destroyer combat systems site for AEGIS combat systems level lifetime support engineering (LSE), inservice engineering (ISE), initial and replacement crew training, etc.										

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION AEGIS COMBAT SYSTEMS CENTER WALLOPS ISLAND, VA	4. PROJECT TITLE FAMILY HOUSING
---	------------------------------------

5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-268	8. PROJECT COST (\$000) 3460
--------------------	-------------------------	----------------------------	---------------------------------

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	20	89200	1784
Buildings	SF	23550	75.74	(1784)
Supporting Costs:				1320
Paving & Site Improvements				(470)
Utilities				(420)
Landscaping				(110)
Recreation				(33)
Spec Construction Features				(20)
Housing Community Center	SF	2000	133.50	(267)
Subtotal				3104
Contingency (5%)				155
Total Contract Cost				3259
SIOH (6.0%)				196
Total				3455
Total (Rounded)				3460

10. Description of proposed construction

Family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Special construction feature exits for hurricane wind bracing. Fire sprinkler system included in unit price.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.1834	64.00	9	648
JEM	3	1200	1.1834	64.00	3	273
JEM	4	1350	1.1834	64.00	2	204
SEM	4	1450	1.1834	64.00	4	439
CGO	4	1450	1.1834	64.00	2	220
					<u>20</u>	<u>1784</u>

11. Requirement:

PROJECT: This project constructs 20 homes for enlisted and officer families attached to AEGIS Wallops Island. A Community Center is included in the project.

REQUIREMENT: Adequate family housing is needed for married personnel and their families. The need for this housing is related to the community's inability to provide affordable housing, especially for junior enlisted families. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE //
3. INSTALLATION AND LOCATION AEGIS COMBAT SYSTEMS CENTER WALLOPS ISLAND, VA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The local community's inability to provide sufficient adequate and affordable housing for Navy families continues to be a major concern. Vacancy rates are low and a substantial number of rental assets are seasonal and high cost, making them unaffordable for enlisted families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT 940908	2. FISCAL YEAR 1997	REPORT CONTROL SYMBOL DD-A&L(AR)1716																							
COMPONENT NAVY	4. REPORTING INSTALLATION																									
5. DATA AS OF 7-Apr-94	a. NAME AEGIS Combat Systems Center Wallops Island			b. LOCATION Virginia																						
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED																					
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)																		
6. TOTAL PERSONNEL STRENGTH	36	36	80	152	49	52	115	216																		
7. PERMANENT PARTY PERSONNEL	13	33	73	119	15	41	90	146																		
8. GROSS FAMILY HOUSING REQUIREMENTS	12	29	64	105	12	35	77	124																		
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	3	5	10	18																						
a. INVOLUNTARILY SEPARATED	1	1	2	4																						
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0																						
c. UNACCEPTABLY HOUSED- IN COMMUNITY	2	4	8	14																						
10. VOLUNTARY SEPARATIONS	1	6	13	20	1	7	16	24																		
11. EFFECTIVE HOUSING REQUIREMENTS	11	23	51	85	11	28	61	100																		
12. HOUSING ASSETS (a+b)	9	22	38	69	9	23	42	74																		
a. UNDER MILITARY CONTROL	4	15	9	28	4	15	9	28																		
(1) Housed in Existing DOD Owned/Controlled	3	14	9	26	4	15	9	28																		
(2) Under Contract/Approved					0	0	0	0																		
(3) Vacant	1	1	0	2																						
Inactive	0	0	0	0																						
b. PRIVATE HOUSING	5	7	29	41	5	8	33	46																		
(1) Acceptably Housed	5	7	29	41																						
(2) Vacant Rental Housing	0	0	0	0																						
13. EFFECTIVE HOUSING DEFICIT (11-12)	2	1	13	16	2	5	19	26																		
14. PROPOSED PROJECT					2	4	14	20																		
15. REMARKS																										
<p>Block 4: AEGIS Combat Systems Center Wallops Island is located on a remote section of the Delmarva Peninsula. The local economy is unable to satisfy the requirement for affordable rental housing. Vacancy rates are low, and a substantial number of the limited rental assets are seasonal and high cost.</p> <p>Lines 6 & 7. Current personnel strength reflects FY94 data. Projections are for FY99 and they include the impacts of personnel reductions and BRAC migrations.</p> <p>Lines 6-10. Enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement.</p> <p>Line 14. The 20 unit project satisfies 76.9% of the deficit and is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p> <p style="text-align: center;"><u>Project Composition</u></p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>18 Enlisted Homes</td> <td>9</td> <td>2 bedroom JEM</td> </tr> <tr> <td></td> <td>3</td> <td>3 bedroom JEM</td> </tr> <tr> <td></td> <td>2</td> <td>4 bedroom JEM</td> </tr> <tr> <td></td> <td>4</td> <td>4 bedroom SEM</td> </tr> <tr> <td>2 Officer Homes</td> <td>2</td> <td>4 bedroom CGO</td> </tr> <tr> <td></td> <td>20</td> <td>Total Homes</td> </tr> </table>									18 Enlisted Homes	9	2 bedroom JEM		3	3 bedroom JEM		2	4 bedroom JEM		4	4 bedroom SEM	2 Officer Homes	2	4 bedroom CGO		20	Total Homes
18 Enlisted Homes	9	2 bedroom JEM																								
	3	3 bedroom JEM																								
	2	4 bedroom JEM																								
	4	4 bedroom SEM																								
2 Officer Homes	2	4 bedroom CGO																								
	20	Total Homes																								

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA							2. DATE		
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA					4. COMMAND			5. AREA CONSTR. 1.17			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	
a. AS OF 31 JAN 94		1173	11565	16413	35	304	0	2	99	0	29591
b. END FY 1999		1356	15049	22111	47	356	0	640	1267	0	40826
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....6,525 Acres.....											
b. INVENTORY TOTAL AS OF.....30 SEP 94.....49,900											
c. AUTHORIZATION NOT YET IN INVENTORY..... 66,438											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 1,150											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0											
g. REMAINING DEFICIENCY..... 84,929											
h. GRAND TOTAL 202,417											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>	<u>START</u>	<u>COMPLETE</u>					
714	Housing Office	6,365SF	1,150		8/94	4/95					
9. Future Project:											
a. Included in following program							None				
b. Major planned next three years							None				
10. Mission or Major Functions: Maintain and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems.											

1. COMPONENT NAVY		FY1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA			4. PROJECT TITLE HOUSING OFFICE			
5. PROGRAM ELEMENT		6. CATEGORY CODE 714	7. PROJECT NUMBER H-343		8. PROJECT COST (\$000) 1150	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office			SF	6365	\$132.60	844
Supporting Costs			LS			193
Subtotal						1037
Contingency (5%)						52
Total Contract Cost						1089
SIOH (6.0%)						65
Total						1154
Total (Rounded)						1150
10. Description of proposed construction						
<p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling, conference/training room, staff office(s) and lounge, public and staff rest rooms, files and storage, mechanical and janitorial space. Space is included for storage and issue of self help items.</p>						
11. Requirement:						
<p>PROJECT: This project will construct a Family Housing Office at NSB Bangor, Washington. The project includes adequate utilities, site improvements, and parking.</p>						
<p>REQUIREMENT: A facility is required to provide support and services to military families attached to NSB Bangor. This project will provide a centrally located facility to serve this function.</p>						
<p>CURRENT SITUATION: The Bangor Housing Office is currently located in the Personnel Support/Public Works Building. It has very limited space for its existing customer base level of support and has no room for expansion. The parking area and the waiting room are too small to handle the number of families served by the housing staff. There is no privacy for assisting and counseling military families.</p>						
<p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The</p>						

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA		
4. PROJECT TITLE HOUSING OFFICE	5. PROGRAM ELEMENT	
<p>housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. With the addition of approximately 700 homes from the FY93/94 construction program, conditions will further deteriorate.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION NAVAL STATION PUGET SOUND EVERETT, WA				4. COMMAND			5. AREA CONSTR. 1.15			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	28	70	21	0	0	0	0	0	119
b. END FY 1999	357	5555	1603	0	0	0	1	32	0	7548
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....320.11 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 17,453										
c. AUTHORIZATION NOT YET IN INVENTORY..... 780										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 15,650										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 16,530										
g. REMAINING DEFICIENCY..... 59,594										
h. GRAND TOTAL 110,007										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS			
711	Family Housing		100		15,650		START	COMPLETE		
							Turnkey			
9. Future Project:										
a.	Included in following program				None					
b.	Major planned next three years				100					
10. Mission or Major Functions: Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new strategic homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and surface combatants.										

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION NAVAL STATION PUGET SOUND EVERETT, WA	4. PROJECT TITLE FAMILY HOUSING
--	------------------------------------

5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-508	8. PROJECT COST (\$000) 15650
--------------------	-------------------------	----------------------------	----------------------------------

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	100	92100	9210
Buildings	SF	129000	71.39	(9210)
Supporting Costs:				4849
Paving & Site Improvements				(2008)
Utilities				(1658)
Landscaping				(461)
Recreation				(166)
Spec Construction Features				(92)
Land Purchase	LS			(464)
Subtotal				14059
Contingency (5%)				703
Total Contract Cost				14762
SIOH (6.0%)				886
Total				15648
Total (Rounded)				15650

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	3	1200	1.1155	64.00	40	3427
JEM	4	1350	1.1155	64.00	60	5783
					100	9210

11. Requirement:

PROJECT: This project constructs 100 new homes for junior enlisted families attached to NAVSTA Everett.

REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

1. COMPONENT NAVY	FY1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
----------------------	--	----------------

3. INSTALLATION AND LOCATION NAVAL STATION PUGET SOUND EVERETT, WA
--

4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT
------------------------------------	--------------------

CURRENT SITUATION: The housing situation in the Everett area is critical for junior enlisted families. Many of the homes listed for sale or rent are not affordable for the E-1 through E-6 junior enlisted personnel. The overall vacancy rate is less than 6 percent. The rental vacancy rate for units with three or more bedrooms is very low at about 1.4 percent. During FYs 1995 through 1999 NS Everett will be receiving an aircraft carrier along with its support ships. Housing will be in great demand, especially for the junior enlisted families who require large bedroom units. The local housing market will be unable to provide sufficient affordable housing to accommodate the large influx of military families to the region planned over the next few years.

IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

Necessary coordination with the school district is in progress.

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT 940908	2. FISCAL YEAR 1997	REPORT CONTROL SYMBOL DD-A&L(AR)1716						
COMPONENT NAVY	4. REPORTING INSTALLATION								
	a. NAME Naval Station, Everett				b. LOCATION Washington				
5. DATA AS OF 31-May-94									
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED				
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)	
6. TOTAL PERSONNEL STRENGTH	28	13	47	88	358	1117	4470	5945	
7. PERMANENT PARTY PERSONNEL	13	13	47	73	358	1117	4470	5945	
8. GROSS FAMILY HOUSING REQUIREMENTS	11	9	33	53	271	629	2516	3416	
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	3	2	7	12					
a. INVOLUNTARILY SEPARATED	0	0	0	0					
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0					
c. UNACCEPTABLY HOUSED- IN COMMUNITY	3	2	7	12					
10. VOLUNTARY SEPARATIONS	1	1	3	5	8	40	160	208	
11. EFFECTIVE HOUSING REQUIREMENTS	10	8	30	48	263	589	2356	3208	
12. HOUSING ASSETS (a+b)	8	7	26	41	257	455	1824	2536	
a. UNDER MILITARY CONTROL	0	0	0	0	38	30	122	190	
(1) Housed in Existing DOD Owned/Controlled	0	0	0	0	38	30	122	190	
(2) Under Contract/Approved					0	0	0	0	
(3) Vacant	0	0	0	0					
Inactive	0	0	0	0					
PRIVATE HOUSING	8	7	26	41	219	425	1702	2346	
(1) Acceptably Housed	7	6	23	36					
(2) Vacant Rental Housing	1	1	3	5					
13. EFFECTIVE HOUSING DEFICIT (11-12)	2	1	4	7	6	134	532	672	
14. PROPOSED PROJECT					0	20	80	100	
15. REMARKS									
Block 4: Naval Station, Everett, is a new major naval installation for homeporting an aircraft carrier and accompanying combatant ships. The local housing market will be unable to provide sufficient affordable housing to accommodate the large influx of military families to the region planned over the next few years.									
Lines 6 & 7. Current personnel strength reflects FY94 data. Projections are for FY99 and they include the impacts of personnel increases and BRAC migrations.									
Lines 6-10. Enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement.									
Line 14. The 100 unit project satisfies 14.9% of the deficit and is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).									
<u>Project Composition</u>									
100 Enlisted Homes 40 3 bedroom JEM									
60 4 bedroom JEM									
100 Total Homes									

DD Form 1523, NOV 90

IMPROVEMENTS

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1997 Program \$190,819
FY 1996 Program \$247,477

Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to existing family housing; and
- (2) Appropriation of \$190,819,000 to fund these improvements.
- (3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER VARIES		8. PROJECT COST (\$000) \$190,819

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING -- ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	—	—	190,819
TOTAL REQUEST				190,819

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure.

11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty-four years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units.

IMPACT IF NOT PROVIDED: The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER	
<p style="text-align: right;">(\$000)</p> <p><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>CURRENT WORKING ESTIMATE</u></p> <p style="text-align: center;"><u>INSIDE THE UNITED STATES</u></p> <p>ARIZONA</p> <p>MCAS Yuma 4,809.0 (YU-H-9601-R2) Provide whole house revitalization to 40 officer and 20 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, installing fire suppression systems, and abatement of asbestos containing materials and lead based paint. Also includes upgrading landscaping, irrigation systems and site drainage as well as repair by replacement of water, natural gas, sanitary sewer and underground electrical extensions from main lines to each unit and replacement of street lighting. (See separate DD form 1391)</p> <p>MCAS Yuma 223.0 (YU-H-202-M2) Provide improvements to the family housing office by constructing an 1164 square foot addition to accommodate private counseling areas, new computer systems, space/offices for additional personnel, a waiting area for customers and their children, and a conference room.</p> <p>CALIFORNIA</p> <p>NCBC Port Hueneme 7,175.0 (HC/R-01-86 Phase II) Improvement and repairs to 100 enlisted units in the MCON housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows, and screens, electrical and plumbing systems, walls, incandescent fixtures, garage doors, and gutters and downspouts; removal of tile asbestos and lead-based paint; installation of carpet; additional outlets; and repair stucco. (See separate DD Form 1391)</p>		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE										
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES												
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER										
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right;">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td>PWC San Diego (HC/R-69-93 Phase II) Improvements and repairs to 325 enlisted units in the Murphy Canyon housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, gutters and downspouts; removal of asbestos and lead-based paint; installation of ceiling fans; additional outlets, sidewalks, driveways, and privacy fences; repair exterior stucco; and upgrade of patio slabs and covers. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">20,012.0</td> </tr> <tr> <td>PWC San Diego (HC/R-64-93 Phase III) Improvements and repairs to 100 enlisted units in the Hartman housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, garage doors, gutters and downspouts, removal of asbestos and lead-based paint; installation of ceiling fans, screen doors, additional attic and wall insulation; repair of stucco; privacy fences, driveways and sidewalks; upgrading of patios and covers, landscaping and irrigation. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">6,776.0</td> </tr> <tr> <td>MCAGCC Twentynine Palms (TP-H-701-M2) Provide whole house revitalization to 198 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical system; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)</td> <td style="text-align: right; vertical-align: top;">13,381.0</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		PWC San Diego (HC/R-69-93 Phase II) Improvements and repairs to 325 enlisted units in the Murphy Canyon housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, gutters and downspouts; removal of asbestos and lead-based paint; installation of ceiling fans; additional outlets, sidewalks, driveways, and privacy fences; repair exterior stucco; and upgrade of patio slabs and covers. (See separate DD Form 1391)	20,012.0	PWC San Diego (HC/R-64-93 Phase III) Improvements and repairs to 100 enlisted units in the Hartman housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, garage doors, gutters and downspouts, removal of asbestos and lead-based paint; installation of ceiling fans, screen doors, additional attic and wall insulation; repair of stucco; privacy fences, driveways and sidewalks; upgrading of patios and covers, landscaping and irrigation. (See separate DD Form 1391)	6,776.0	MCAGCC Twentynine Palms (TP-H-701-M2) Provide whole house revitalization to 198 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical system; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)	13,381.0
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>											
<u>INSIDE THE UNITED STATES</u>												
PWC San Diego (HC/R-69-93 Phase II) Improvements and repairs to 325 enlisted units in the Murphy Canyon housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, gutters and downspouts; removal of asbestos and lead-based paint; installation of ceiling fans; additional outlets, sidewalks, driveways, and privacy fences; repair exterior stucco; and upgrade of patio slabs and covers. (See separate DD Form 1391)	20,012.0											
PWC San Diego (HC/R-64-93 Phase III) Improvements and repairs to 100 enlisted units in the Hartman housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, garage doors, gutters and downspouts, removal of asbestos and lead-based paint; installation of ceiling fans, screen doors, additional attic and wall insulation; repair of stucco; privacy fences, driveways and sidewalks; upgrading of patios and covers, landscaping and irrigation. (See separate DD Form 1391)	6,776.0											
MCAGCC Twentynine Palms (TP-H-701-M2) Provide whole house revitalization to 198 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical system; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)	13,381.0											

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER																
<div style="text-align: right; margin-bottom: 0;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">INSTALLATION/LOCATION/PROJECT DESCRIPTION</th> <th style="text-align: right; border-bottom: 1px solid black;">CURRENT WORKING ESTIMATE</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 5px;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" style="padding: 5px;"><u>CONNECTICUT</u></td> </tr> <tr> <td style="padding: 5px;">NSB New London (HC/R-06-92 Phase II) Improvements and repairs to 74 enlisted units in the Conning Towers housing area. Work includes renovation/modernization of kitchens and baths; replacement of carports with garages, mechanical, electrical and plumbing systems, windows, doors, siding, roofs, boilers with new heaters and central air conditioning; repairs of sanitary and storm sewers; conversion from oil to gas; removal and disposal of all hazardous materials; provision of additional baths and larger master bedrooms; patios, privacy fences, storage sheds, landscapes; and site improvements to streets, sidewalks, and curbs. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 5px;">8,433.0</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><u>FLORIDA</u></td> </tr> <tr> <td style="padding: 5px;">NS Mayport (HC/R-03-94 Phase II) Improvement and repairs to 220 enlisted and officer units in the Bennett Shores housing area. Work includes renovation/modernization of kitchens and baths; replacement of structural, mechanical and electrical systems, windows, roofs, doors, and floors, carpets, heaters and air conditioners, repair of streets, driveways, and grounds; installation of dropped ceilings, vinyl wall coverings and landscapes; and relocation of electrical distribution system.</td> <td style="text-align: right; vertical-align: top; padding: 5px;">9,601.0</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><u>HAWAII</u></td> </tr> <tr> <td style="padding: 5px;">PWC Pearl Harbor (HC/R-05-94 Phase II) Improvements and repairs to 100 enlisted and officer units in the Pearl City Peninsula housing area. Work includes renovation/modernization of kitchens and baths; installation of ceiling fans, utility storage rooms for washers/dryers, attic insulation, exhaust fans, garages, enclosed trash areas, solar water heaters and individual water and electrical meter bases; repair all interior walls affected by work; and repair roofs and electrical wiring. Neighborhood site improvements include six-foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new housing entrance sign. (See separate DD Form 1391).</td> <td style="text-align: right; vertical-align: top; padding: 5px;">13,794.0</td> </tr> </tbody> </table>			INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE	<u>INSIDE THE UNITED STATES</u>		<u>CONNECTICUT</u>		NSB New London (HC/R-06-92 Phase II) Improvements and repairs to 74 enlisted units in the Conning Towers housing area. Work includes renovation/modernization of kitchens and baths; replacement of carports with garages, mechanical, electrical and plumbing systems, windows, doors, siding, roofs, boilers with new heaters and central air conditioning; repairs of sanitary and storm sewers; conversion from oil to gas; removal and disposal of all hazardous materials; provision of additional baths and larger master bedrooms; patios, privacy fences, storage sheds, landscapes; and site improvements to streets, sidewalks, and curbs. (See separate DD Form 1391)	8,433.0	<u>FLORIDA</u>		NS Mayport (HC/R-03-94 Phase II) Improvement and repairs to 220 enlisted and officer units in the Bennett Shores housing area. Work includes renovation/modernization of kitchens and baths; replacement of structural, mechanical and electrical systems, windows, roofs, doors, and floors, carpets, heaters and air conditioners, repair of streets, driveways, and grounds; installation of dropped ceilings, vinyl wall coverings and landscapes; and relocation of electrical distribution system.	9,601.0	<u>HAWAII</u>		PWC Pearl Harbor (HC/R-05-94 Phase II) Improvements and repairs to 100 enlisted and officer units in the Pearl City Peninsula housing area. Work includes renovation/modernization of kitchens and baths; installation of ceiling fans, utility storage rooms for washers/dryers, attic insulation, exhaust fans, garages, enclosed trash areas, solar water heaters and individual water and electrical meter bases; repair all interior walls affected by work; and repair roofs and electrical wiring. Neighborhood site improvements include six-foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new housing entrance sign. (See separate DD Form 1391).	13,794.0
INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE																	
<u>INSIDE THE UNITED STATES</u>																		
<u>CONNECTICUT</u>																		
NSB New London (HC/R-06-92 Phase II) Improvements and repairs to 74 enlisted units in the Conning Towers housing area. Work includes renovation/modernization of kitchens and baths; replacement of carports with garages, mechanical, electrical and plumbing systems, windows, doors, siding, roofs, boilers with new heaters and central air conditioning; repairs of sanitary and storm sewers; conversion from oil to gas; removal and disposal of all hazardous materials; provision of additional baths and larger master bedrooms; patios, privacy fences, storage sheds, landscapes; and site improvements to streets, sidewalks, and curbs. (See separate DD Form 1391)	8,433.0																	
<u>FLORIDA</u>																		
NS Mayport (HC/R-03-94 Phase II) Improvement and repairs to 220 enlisted and officer units in the Bennett Shores housing area. Work includes renovation/modernization of kitchens and baths; replacement of structural, mechanical and electrical systems, windows, roofs, doors, and floors, carpets, heaters and air conditioners, repair of streets, driveways, and grounds; installation of dropped ceilings, vinyl wall coverings and landscapes; and relocation of electrical distribution system.	9,601.0																	
<u>HAWAII</u>																		
PWC Pearl Harbor (HC/R-05-94 Phase II) Improvements and repairs to 100 enlisted and officer units in the Pearl City Peninsula housing area. Work includes renovation/modernization of kitchens and baths; installation of ceiling fans, utility storage rooms for washers/dryers, attic insulation, exhaust fans, garages, enclosed trash areas, solar water heaters and individual water and electrical meter bases; repair all interior walls affected by work; and repair roofs and electrical wiring. Neighborhood site improvements include six-foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new housing entrance sign. (See separate DD Form 1391).	13,794.0																	

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER																
<table border="0"> <thead> <tr> <th data-bbox="203 464 1023 499"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th data-bbox="1023 422 1503 499">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="662 527 1019 562" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" data-bbox="203 600 331 632"><u>ILLINOIS</u></td> </tr> <tr> <td data-bbox="240 632 1170 953"> PWC Great Lakes (HC/R-01-88 Phase V) Improvements and repairs to 124 enlisted units in the Forrestal Village housing area. Work includes renovation/modernization of kitchens and baths to contemporary standards; correction of structural, mechanical and electrical deficiencies; partition changes; installation of vestibules, acoustical insulation, patios, fencing; upgrade of electrical system to meet code, installation of door bells, relocation of gas service and meters, construction of garages and driveways; replacement of ceilings, walls, windows, HVAC systems; relocation of laundry facilities; and complete landscaping improvements (See separate DD Form 1391) </td> <td data-bbox="1170 617 1279 648" style="text-align: right; vertical-align: top;">11,532.0</td> </tr> <tr> <td colspan="2" data-bbox="203 1020 375 1052"><u>MARYLAND</u></td> </tr> <tr> <td data-bbox="240 1052 1170 1241"> USNA Annapolis (HR-01-97 Phase IV) Repairs to six historic officer units located along Porter and Rodgers roads. Work includes renovation/modernization of kitchens and baths; replacement of damaged plaster, outmoded and unsafe electrical and plumbing systems; mechanical systems and windows; and abatement of asbestos and lead-containing materials. (See separate DD Form 1391) </td> <td data-bbox="1170 1037 1279 1068" style="text-align: right; vertical-align: top;">2,363.0</td> </tr> <tr> <td colspan="2" data-bbox="203 1272 459 1304"><u>NORTH CAROLINA</u></td> </tr> <tr> <td data-bbox="240 1304 1170 1499"> MCB Camp Lejeune (LE-H-9405-R2) Provide interior/exterior repairs to 112 officer two-story housing units located at Paradise Point, Courthouse Bay, and the Rifle Range at Camp Lejeune. The work includes replacing exterior siding, remove lead based paint from all interior and exterior surfaces, and associated repairs. (See separate DD Form 1391) </td> <td data-bbox="1170 1289 1279 1320" style="text-align: right; vertical-align: top;">2,192.0</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		<u>ILLINOIS</u>		PWC Great Lakes (HC/R-01-88 Phase V) Improvements and repairs to 124 enlisted units in the Forrestal Village housing area. Work includes renovation/modernization of kitchens and baths to contemporary standards; correction of structural, mechanical and electrical deficiencies; partition changes; installation of vestibules, acoustical insulation, patios, fencing; upgrade of electrical system to meet code, installation of door bells, relocation of gas service and meters, construction of garages and driveways; replacement of ceilings, walls, windows, HVAC systems; relocation of laundry facilities; and complete landscaping improvements (See separate DD Form 1391)	11,532.0	<u>MARYLAND</u>		USNA Annapolis (HR-01-97 Phase IV) Repairs to six historic officer units located along Porter and Rodgers roads. Work includes renovation/modernization of kitchens and baths; replacement of damaged plaster, outmoded and unsafe electrical and plumbing systems; mechanical systems and windows; and abatement of asbestos and lead-containing materials. (See separate DD Form 1391)	2,363.0	<u>NORTH CAROLINA</u>		MCB Camp Lejeune (LE-H-9405-R2) Provide interior/exterior repairs to 112 officer two-story housing units located at Paradise Point, Courthouse Bay, and the Rifle Range at Camp Lejeune. The work includes replacing exterior siding, remove lead based paint from all interior and exterior surfaces, and associated repairs. (See separate DD Form 1391)	2,192.0
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>																	
<u>INSIDE THE UNITED STATES</u>																		
<u>ILLINOIS</u>																		
PWC Great Lakes (HC/R-01-88 Phase V) Improvements and repairs to 124 enlisted units in the Forrestal Village housing area. Work includes renovation/modernization of kitchens and baths to contemporary standards; correction of structural, mechanical and electrical deficiencies; partition changes; installation of vestibules, acoustical insulation, patios, fencing; upgrade of electrical system to meet code, installation of door bells, relocation of gas service and meters, construction of garages and driveways; replacement of ceilings, walls, windows, HVAC systems; relocation of laundry facilities; and complete landscaping improvements (See separate DD Form 1391)	11,532.0																	
<u>MARYLAND</u>																		
USNA Annapolis (HR-01-97 Phase IV) Repairs to six historic officer units located along Porter and Rodgers roads. Work includes renovation/modernization of kitchens and baths; replacement of damaged plaster, outmoded and unsafe electrical and plumbing systems; mechanical systems and windows; and abatement of asbestos and lead-containing materials. (See separate DD Form 1391)	2,363.0																	
<u>NORTH CAROLINA</u>																		
MCB Camp Lejeune (LE-H-9405-R2) Provide interior/exterior repairs to 112 officer two-story housing units located at Paradise Point, Courthouse Bay, and the Rifle Range at Camp Lejeune. The work includes replacing exterior siding, remove lead based paint from all interior and exterior surfaces, and associated repairs. (See separate DD Form 1391)	2,192.0																	

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
(\$000) <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>CURRENT WORKING ESTIMATE</u> <u>INSIDE THE UNITED STATES</u>		
<u>PENNSYLVANIA</u>		
NAS Willow Grove (HC/R-03-94)		179.0
Improvements and repairs to two officer units in the on base housing area. Work includes renovation/modernization of kitchen and baths; installation of central air conditioners and attic fans; construction of one-car garages; upgrade of laundry area in basements; waterproof basement walls and replacement of windows, walls, electrical system, furnaces, roofs, asbestos siding with vinyl siding; removal of lead-based paint; and demolition of sheds. (See separate DD Form 1391)		
NAS Willow Grove (HC/R-07-93)		73.0
Improvements and repairs to update electric utility system for six officer housing units in the on base housing area. Work includes replacement of two transformers with larger transformers to accommodate increased air conditioning load, underground service lateral conduits, handholes and cabling to accommodate increased capacity; and restoration of landscaped areas damaged by excavation for utility lines.		
<u>RHODE ISLAND</u>		
NETC Newport (HC/R-01-91 Phase III)		7,563.0
Improvements and repairs to 78 enlisted units in the Coddington Cove housing area. Work includes renovation/modernization of kitchens and baths; replacement of carports with garages, mechanical, electrical and plumbing systems, windows, doors, siding and roofs; boilers with new heaters and central air conditioners; repairs of sanitary and storm sewers; conversion from oil to gas; removal and disposal of all hazardous materials; construction of addition over garages to enlarge master bedrooms and add baths; patios, privacy fences, storage sheds, attractive landscapes; and site improvements to streets, sidewalks, and curbs. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER																
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right;">(\$000)</th> </tr> <tr> <th style="text-align: center;"><u>INSIDE THE UNITED STATES</u></th> <th style="text-align: right;"><u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2"><u>SOUTH CAROLINA</u></td> </tr> <tr> <td>MCRD Parris Island (PI-H-9602-M2/PI-H-9603-R2) Provides whole house revitalization to 77 enlisted Wherry housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs; installing fire suppression systems; and landscaping. Will add 1/2 bath to units and a patio cover.</td> <td style="text-align: right; vertical-align: top;">3,055.0</td> </tr> <tr> <td>MCRD Parris Island (PI-H-9702-R2/PI-H-9701-M2) Provides whole house revitalization to four officer units. The work includes replacing/upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, and interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)</td> <td style="text-align: right; vertical-align: top;">335.0</td> </tr> <tr> <td>MCRD Parris Island (PI-H-9703-M2) Phase II of the revitalization project provides essential repairs to an historic housing unit. The interior work includes; replacement of plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system. (See separate DD form 1391)</td> <td style="text-align: right; vertical-align: top;">273.0</td> </tr> <tr> <td colspan="2"><u>VIRGINIA</u></td> </tr> <tr> <td>NSGA Northwest (HC/R-01-97) Improvements and repairs to 50 enlisted housing units. Work includes renovation/modernization of kitchens and baths; replacement of floor coverings; plumbing and electrical systems; and provision of additional parking, sidewalks, and security lighting. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">2,556.0</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000)	<u>INSIDE THE UNITED STATES</u>	<u>CURRENT WORKING ESTIMATE</u>	<u>SOUTH CAROLINA</u>		MCRD Parris Island (PI-H-9602-M2/PI-H-9603-R2) Provides whole house revitalization to 77 enlisted Wherry housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs; installing fire suppression systems; and landscaping. Will add 1/2 bath to units and a patio cover.	3,055.0	MCRD Parris Island (PI-H-9702-R2/PI-H-9701-M2) Provides whole house revitalization to four officer units. The work includes replacing/upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, and interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)	335.0	MCRD Parris Island (PI-H-9703-M2) Phase II of the revitalization project provides essential repairs to an historic housing unit. The interior work includes; replacement of plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system. (See separate DD form 1391)	273.0	<u>VIRGINIA</u>		NSGA Northwest (HC/R-01-97) Improvements and repairs to 50 enlisted housing units. Work includes renovation/modernization of kitchens and baths; replacement of floor coverings; plumbing and electrical systems; and provision of additional parking, sidewalks, and security lighting. (See separate DD Form 1391)	2,556.0
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000)																	
<u>INSIDE THE UNITED STATES</u>	<u>CURRENT WORKING ESTIMATE</u>																	
<u>SOUTH CAROLINA</u>																		
MCRD Parris Island (PI-H-9602-M2/PI-H-9603-R2) Provides whole house revitalization to 77 enlisted Wherry housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs; installing fire suppression systems; and landscaping. Will add 1/2 bath to units and a patio cover.	3,055.0																	
MCRD Parris Island (PI-H-9702-R2/PI-H-9701-M2) Provides whole house revitalization to four officer units. The work includes replacing/upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, and interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)	335.0																	
MCRD Parris Island (PI-H-9703-M2) Phase II of the revitalization project provides essential repairs to an historic housing unit. The interior work includes; replacement of plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system. (See separate DD form 1391)	273.0																	
<u>VIRGINIA</u>																		
NSGA Northwest (HC/R-01-97) Improvements and repairs to 50 enlisted housing units. Work includes renovation/modernization of kitchens and baths; replacement of floor coverings; plumbing and electrical systems; and provision of additional parking, sidewalks, and security lighting. (See separate DD Form 1391)	2,556.0																	

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE										
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES												
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER											
<table border="0"> <thead> <tr> <th data-bbox="66 470 893 537"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u></th> <th data-bbox="893 438 1365 537" style="text-align: right;">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="66 569 1040 793"> PWC Norfolk (HC/R-29-91 Phase II) Improvements and repairs to 386 enlisted units in the Willoughby housing area. Work includes renovation/modernization of kitchens and baths; upgrades to electrical and plumbing systems; replacement of heaters and air conditioners, construction of covered entryways, storage sheds; and repairs to roads, sidewalks, and landscapes. (See separate DD Form 1391) </td> <td data-bbox="1040 569 1365 793" style="text-align: right; vertical-align: top;">23,964.3</td> </tr> <tr> <td data-bbox="66 825 1040 926"> PWC Norfolk Replacement of garages for six Flag officer units. </td> <td data-bbox="1040 825 1365 926" style="text-align: right; vertical-align: top;">160.6</td> </tr> <tr> <td data-bbox="66 957 1040 1182"> NAS Oceana (HC/R-04-90 Phase III) Improvements and repairs to 173 enlisted units in the Wadsworth housing area. Work includes renovation/modernization of kitchens and baths; replacement of furnaces and air conditioners, closet doors, exterior doors, windows, flooring and subflooring, and electrical wiring. Reconfiguration of master bedroom closet to provide shower and tub in master bath area. (See separate DD Form 1391) </td> <td data-bbox="1040 957 1365 1182" style="text-align: right; vertical-align: top;">10,263.0</td> </tr> <tr> <td data-bbox="66 1213 1040 1409"> MCCDC Quantico (QU-H-701-M2) Phase I of the revitalization project provides essential repairs to an historic housing unit. The exterior work includes; replacement of roof storm water drainage system/gutters, windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. (See separate DD form 1391) </td> <td data-bbox="1040 1213 1365 1409" style="text-align: right; vertical-align: top;">270.0</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	PWC Norfolk (HC/R-29-91 Phase II) Improvements and repairs to 386 enlisted units in the Willoughby housing area. Work includes renovation/modernization of kitchens and baths; upgrades to electrical and plumbing systems; replacement of heaters and air conditioners, construction of covered entryways, storage sheds; and repairs to roads, sidewalks, and landscapes. (See separate DD Form 1391)	23,964.3	PWC Norfolk Replacement of garages for six Flag officer units.	160.6	NAS Oceana (HC/R-04-90 Phase III) Improvements and repairs to 173 enlisted units in the Wadsworth housing area. Work includes renovation/modernization of kitchens and baths; replacement of furnaces and air conditioners, closet doors, exterior doors, windows, flooring and subflooring, and electrical wiring. Reconfiguration of master bedroom closet to provide shower and tub in master bath area. (See separate DD Form 1391)	10,263.0	MCCDC Quantico (QU-H-701-M2) Phase I of the revitalization project provides essential repairs to an historic housing unit. The exterior work includes; replacement of roof storm water drainage system/gutters, windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. (See separate DD form 1391)	270.0
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>											
PWC Norfolk (HC/R-29-91 Phase II) Improvements and repairs to 386 enlisted units in the Willoughby housing area. Work includes renovation/modernization of kitchens and baths; upgrades to electrical and plumbing systems; replacement of heaters and air conditioners, construction of covered entryways, storage sheds; and repairs to roads, sidewalks, and landscapes. (See separate DD Form 1391)	23,964.3											
PWC Norfolk Replacement of garages for six Flag officer units.	160.6											
NAS Oceana (HC/R-04-90 Phase III) Improvements and repairs to 173 enlisted units in the Wadsworth housing area. Work includes renovation/modernization of kitchens and baths; replacement of furnaces and air conditioners, closet doors, exterior doors, windows, flooring and subflooring, and electrical wiring. Reconfiguration of master bedroom closet to provide shower and tub in master bath area. (See separate DD Form 1391)	10,263.0											
MCCDC Quantico (QU-H-701-M2) Phase I of the revitalization project provides essential repairs to an historic housing unit. The exterior work includes; replacement of roof storm water drainage system/gutters, windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. (See separate DD form 1391)	270.0											

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE												
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES														
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER												
<table border="0"> <thead> <tr> <th data-bbox="232 470 1039 504"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th data-bbox="1039 432 1466 493" style="text-align: right;">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="678 531 1039 562" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td data-bbox="264 600 1287 825"> MCCDC Quantico (QU-H-101-M2) Provides whole apartment revitalization to 96 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems; and landscaping; repairs roads for housing in the 2000 Block, 300 Block, and Lettered Apartments. </td> <td data-bbox="1211 590 1295 621" style="text-align: right; vertical-align: top;">2,221.0</td> </tr> <tr> <td data-bbox="264 858 1315 1115"> NWS Yorktown (HC/R-03-92 Phase II) Improvements and repairs to 56 enlisted and officer Category "C" housing units. Work includes renovation/modernization of kitchens and baths; replacement of hot water heaters, interior and exterior doors, siding, shutters; installation of carpets and parquet floors; enhance front entrances; enclosure of carports; and upgrades to the plumbing system; and provision of underground utilities, security lighting, extra parking, and landscapes. (See separate DD Form 1391) </td> <td data-bbox="1211 850 1295 882" style="text-align: right; vertical-align: top;">4,048.0</td> </tr> <tr> <td colspan="2" data-bbox="232 1150 422 1182"><u>WASHINGTON</u></td> </tr> <tr> <td data-bbox="264 1182 1312 1436"> NAS Whidbey Island (HC/R-02-93 PH II) Improvement and repairs to 136 enlisted units in the Saratoga housing site. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, storm doors, windows and screens; siding over stucco, carports and storage sheds; upgrade interior wiring; installation of carpets; ceiling lights and fans, additional attic and wall insulation; and provision of new walkways, privacy fences, landscapes, curbs, sidewalks, trash enclosures, patios, and patio covers. (See Separate DD Form 1391) </td> <td data-bbox="1211 1171 1295 1203" style="text-align: right; vertical-align: top;">9,724.0</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		MCCDC Quantico (QU-H-101-M2) Provides whole apartment revitalization to 96 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems; and landscaping; repairs roads for housing in the 2000 Block, 300 Block, and Lettered Apartments.	2,221.0	NWS Yorktown (HC/R-03-92 Phase II) Improvements and repairs to 56 enlisted and officer Category "C" housing units. Work includes renovation/modernization of kitchens and baths; replacement of hot water heaters, interior and exterior doors, siding, shutters; installation of carpets and parquet floors; enhance front entrances; enclosure of carports; and upgrades to the plumbing system; and provision of underground utilities, security lighting, extra parking, and landscapes. (See separate DD Form 1391)	4,048.0	<u>WASHINGTON</u>		NAS Whidbey Island (HC/R-02-93 PH II) Improvement and repairs to 136 enlisted units in the Saratoga housing site. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, storm doors, windows and screens; siding over stucco, carports and storage sheds; upgrade interior wiring; installation of carpets; ceiling lights and fans, additional attic and wall insulation; and provision of new walkways, privacy fences, landscapes, curbs, sidewalks, trash enclosures, patios, and patio covers. (See Separate DD Form 1391)	9,724.0
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>													
<u>INSIDE THE UNITED STATES</u>														
MCCDC Quantico (QU-H-101-M2) Provides whole apartment revitalization to 96 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems; and landscaping; repairs roads for housing in the 2000 Block, 300 Block, and Lettered Apartments.	2,221.0													
NWS Yorktown (HC/R-03-92 Phase II) Improvements and repairs to 56 enlisted and officer Category "C" housing units. Work includes renovation/modernization of kitchens and baths; replacement of hot water heaters, interior and exterior doors, siding, shutters; installation of carpets and parquet floors; enhance front entrances; enclosure of carports; and upgrades to the plumbing system; and provision of underground utilities, security lighting, extra parking, and landscapes. (See separate DD Form 1391)	4,048.0													
<u>WASHINGTON</u>														
NAS Whidbey Island (HC/R-02-93 PH II) Improvement and repairs to 136 enlisted units in the Saratoga housing site. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, storm doors, windows and screens; siding over stucco, carports and storage sheds; upgrade interior wiring; installation of carpets; ceiling lights and fans, additional attic and wall insulation; and provision of new walkways, privacy fences, landscapes, curbs, sidewalks, trash enclosures, patios, and patio covers. (See Separate DD Form 1391)	9,724.0													

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE														
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER															
<table border="0"> <thead> <tr> <th data-bbox="77 464 909 506"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th data-bbox="909 436 1377 506" style="text-align: right;">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="521 533 909 569" style="text-align: center;"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" data-bbox="77 575 212 604"><u>ICELAND</u></td> </tr> <tr> <td data-bbox="77 604 1052 831"> NAS Keflavik (HC/R-02-92 Phase IV) Improvements and repairs to 40 enlisted units/conversion of two-bedroom units to four-bedrooms in Upper Commissary housing area. Work includes reconfiguration of laundry rooms; conversion of ground floor apartments to recreation rooms; provision of new geothermal hot water system; renovation/modernization of kitchens and baths; repairs to playgrounds, parking areas, and roads, and other site work. (See separate DD Form 1391) </td> <td data-bbox="1052 604 1377 831" style="text-align: right; vertical-align: top;">7,191.0</td> </tr> <tr> <td colspan="2" data-bbox="77 863 342 892"><u>MARIANAS ISLAND</u></td> </tr> <tr> <td data-bbox="77 892 1052 1188"> PWC Guam (HC/R-05-93) Improvements and repairs to 46 Dillingham enlisted housing units in the NCTAMS WESTPAC housing area. Work includes renovation/modernization of kitchens and baths; refinishing floors; replacement of windows, water heaters, wiring devices, electrical systems, and incandescent lights with fluorescent fixtures; construction of covered patios with privacy walls; replacement of carports to include exterior storage with trash enclosures; and removal, clean-up, and disposal of asbestos boards. (See separate DD Form 1391) </td> <td data-bbox="1052 892 1377 1188" style="text-align: right; vertical-align: top;">6,713.1</td> </tr> <tr> <td data-bbox="77 1220 1052 1482"> PWC Guam (HC/R-06-93) Improvements and repairs to 82 Dillingham enlisted housing units in the Lockwood Terrace housing area. Work includes renovation/modernization of kitchens and baths; refinishing floors; replacement of windows, water heaters, wiring devices, electrical systems and incandescent lights with fluorescent fixtures; construction of covered patios with privacy walls; replacement of carports to include exterior storage with trash enclosures; and removal, clean-up, and disposal of asbestos boards. (See separate DD Form 1391) </td> <td data-bbox="1052 1220 1377 1482" style="text-align: right; vertical-align: top;">11,939.0</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>OUTSIDE THE UNITED STATES</u>		<u>ICELAND</u>		NAS Keflavik (HC/R-02-92 Phase IV) Improvements and repairs to 40 enlisted units/conversion of two-bedroom units to four-bedrooms in Upper Commissary housing area. Work includes reconfiguration of laundry rooms; conversion of ground floor apartments to recreation rooms; provision of new geothermal hot water system; renovation/modernization of kitchens and baths; repairs to playgrounds, parking areas, and roads, and other site work. (See separate DD Form 1391)	7,191.0	<u>MARIANAS ISLAND</u>		PWC Guam (HC/R-05-93) Improvements and repairs to 46 Dillingham enlisted housing units in the NCTAMS WESTPAC housing area. Work includes renovation/modernization of kitchens and baths; refinishing floors; replacement of windows, water heaters, wiring devices, electrical systems, and incandescent lights with fluorescent fixtures; construction of covered patios with privacy walls; replacement of carports to include exterior storage with trash enclosures; and removal, clean-up, and disposal of asbestos boards. (See separate DD Form 1391)	6,713.1	PWC Guam (HC/R-06-93) Improvements and repairs to 82 Dillingham enlisted housing units in the Lockwood Terrace housing area. Work includes renovation/modernization of kitchens and baths; refinishing floors; replacement of windows, water heaters, wiring devices, electrical systems and incandescent lights with fluorescent fixtures; construction of covered patios with privacy walls; replacement of carports to include exterior storage with trash enclosures; and removal, clean-up, and disposal of asbestos boards. (See separate DD Form 1391)	11,939.0
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>															
<u>OUTSIDE THE UNITED STATES</u>																
<u>ICELAND</u>																
NAS Keflavik (HC/R-02-92 Phase IV) Improvements and repairs to 40 enlisted units/conversion of two-bedroom units to four-bedrooms in Upper Commissary housing area. Work includes reconfiguration of laundry rooms; conversion of ground floor apartments to recreation rooms; provision of new geothermal hot water system; renovation/modernization of kitchens and baths; repairs to playgrounds, parking areas, and roads, and other site work. (See separate DD Form 1391)	7,191.0															
<u>MARIANAS ISLAND</u>																
PWC Guam (HC/R-05-93) Improvements and repairs to 46 Dillingham enlisted housing units in the NCTAMS WESTPAC housing area. Work includes renovation/modernization of kitchens and baths; refinishing floors; replacement of windows, water heaters, wiring devices, electrical systems, and incandescent lights with fluorescent fixtures; construction of covered patios with privacy walls; replacement of carports to include exterior storage with trash enclosures; and removal, clean-up, and disposal of asbestos boards. (See separate DD Form 1391)	6,713.1															
PWC Guam (HC/R-06-93) Improvements and repairs to 82 Dillingham enlisted housing units in the Lockwood Terrace housing area. Work includes renovation/modernization of kitchens and baths; refinishing floors; replacement of windows, water heaters, wiring devices, electrical systems and incandescent lights with fluorescent fixtures; construction of covered patios with privacy walls; replacement of carports to include exterior storage with trash enclosures; and removal, clean-up, and disposal of asbestos boards. (See separate DD Form 1391)	11,939.0															

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Air Station, Yuma, AZ			4. PROJECT TITLE Whole House Revitalization, Capehart			
5. PROGRAM ELEMENT Improvement	6. CATEGORY CODE 711	7. PROJECT NUMBER YU-H-9601-R2	8. PROJECT COST (\$000) \$4,809.0			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Revitalize Housing Units		EA	60	75615	4,536.9	
SIOH (6%)					272.2	
Total					4,809.1	
Total Project Cost (Rounded)					4,809.0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 40 officer and 20 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, installing fire suppression systems, and abatement of asbestos containing materials and lead based paint. Also includes upgrading landscaping, irrigation systems and site drainage as well as repair by replacement of water, natural gas, sanitary sewer and underground electrical extensions from main lines to each						
11. REQUIREMENT: <u>Project:</u> This project will revitalize 60 Capehart units, reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. <u>Requirement:</u> To extend the useful life of these quarters and to improve the morale of the occupants. <u>Current Situation:</u> These units are Capehart construction built in 1961. Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. The foundation and exterior walls require repairs. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement. There are drainage problems resulting in water infiltration. <u>Impact if not Provided:</u> Failure to authorize this project will result in						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Yuma, AZ		
4. PROJECT TITLE Whole House Revitalization, Capehart	5. PROJECT NUMBER YU-H-9601-R2	
<p><u>Description (cont)</u>: unit and replacement of street lighting.</p> <p><u>IMPACT IF NOT PROVIDED (Cont)</u>: the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CA			4. PROJECT TITLE WHOLESITE REVITALIZATION 100 UNITS		
5. PROGRAM ELEMENT IMPROVEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-01-86 PH II		8. PROJECT COST (\$000) \$ 7,175.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	100	23.7	2,368.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	<u>48.0</u>	<u>4,807.0</u>
	EA	100	71.7	7,175.0
TOTAL REQUEST				7,175.0
Area Cost Factor = 1.18				

10. Description of Proposed Construction

This project involves repairs and improvements to the kitchens and baths; replacement of light fixtures, cabinets, sinks, receptacles, switches, garbage disposals, countertops, range hoods, and flooring; replacement of medicine cabinets, and shower doors; provision of vanities; replacement of electrical wiring, waste water systems, and plumbing fixtures; installation of dishwashers and ground fault interrupter receptacles; provision of carpeting; replacement of windows; and electrical/plumbing upgrades.

11. REQUIREMENT:

PROJECT: This project encompasses wholehouse repairs and improvements to 100 housing units located at the Naval Construction Battalion Center, Port Hueneme, CA.

REQUIREMENT/CURRENT SITUATION: Kitchens reflect hard usage from many different occupants. Cabinets are scarred, burned, and spot repairs are not possible. Mismatched wood has been used for repair of the cabinets and drawer fronts, which are warped. Kitchen sinks and countertops are stained and discolored by hard water. Fixtures are worn out and replacement parts are not readily available. Range hoods have no finish left and inadequate venting. All hookups; water lines, disposal lines, electric lines and light fixtures require replacement. Floor coverings reflect hard usage and age. Tile replacements are no longer available and mismatched patches are unsightly. The original hardwood near the bathrooms are water damaged. The stairways show the worst wear in the house. They have never been replaced or refinished since construction. Electric service is does not adequately meet modern occupant needs. Presently, the safety of the original wiring is questionable, outlets don't meet code, the meter boxes have a confused mess of telephone lines, old meter housings, and electric panels. Due to age of

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER PORT HUENEME, CA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-01-86 PH II	
<p>REQUIREMENT/CURRENT SITUATION: (continued)</p> <p>gas service lines inside the units, complete replacement is needed. Phone lines need to be replaced. TV leads in the walls also need to be replaced for outlets in the living room and on bedroom. Wall furnaces and the present venting system is inefficient and wornout. Water heaters will be replaced throughout and those still located inside the dwellings will be relocated to an outside cabinet with outside access and outside venting. Currently, unit interiors are flooded when water heater problems occur. Bathroom lavatories are cracked and counters are stained, burned, and drawers are nicked. Many mirrors have deteriorated and all fixtures are damaged by the hard water. There is leaking from around the tub and fixtures. Connecting rooms have water damaged hardwood floors and walls. Ceilings and walls of rooms directly underneath these bathrooms have extensive damage. Due to proximity to the ocean, the metal window frames found in these units have become deeply pitted, rusted, and the crank type operating hardware is a continuous maintenance problem for every window. Many windows will not close properly and leaking occurs. All doors throughout these units have years of wear. Many are original doors and they have locks that do not work, the locks have been torn out to the door and then the torn out piece of the door has been glued back together. Improvements that are proposed will correct the leaking shower/tub problem by installation of a preformed, seamless bath enclosure. Hardwired smoke detectors with battery backup will replace the current battery-only detectors. Some front entrances will be improved by changing architectural features. Reconfiguring of a number of awkwardly arranged buildings will be included: Interior design deficiencies such as room entrances and narrow stairways will be modified. The water heater will be located in a better place.</p> <p>IMPACT IF NOT PROVIDED: These units will still be considered undesirable from an assignment standpoint due to the appearance of hard usage and the beat-up appearance and operation worn out fixtures and appliances. Worn out cabinets, countertops, poorly placed and mismatched lighting fixtures, repaired floors, walls, and ceiling surfaces point out the fact that these units will continue to be high maintenance items and occupant dissatisfaction and demoralization will increase; also, these on-base housing units will be further from the standard consistent with other housing units on the Center or with homes in the surrounding communities.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER SAN DIEGO, CA			4. PROJECT TITLE WHOLESITE REVITALIZATION 325 UNITS, MURPHY CANYON		
5. PROGRAM ELEMENT IMPROVEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-69-93 PH II		8. PROJECT COST (\$000) \$ 20,012.0
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	325	49.0	15,943.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	325	12.5	4,069.0
		EA	325	61.5	20,012.0
TOTAL REQUEST					20,012.0
Area Cost Factor = 1.16					
10. Description of Proposed Construction Redesign kitchens to provide a more functional layout. Replace kitchen cabinets, countertops, sinks, disposal, exhaust fans, flooring, light fixtures, ovens and cooktops; install dishwashers and additional GFI outlets. Bathrooms require complete remodeling. Repair or replace bathtubs, shower stalls, tile, flooring, sinks, medicine cabinets; install vanities, exhaust fans and shower doors. Provide new water flow restructures on all tubs, showers and toilets. Provide carpeting throughout. Replace interior and exterior doors; provide new deadbolts, locks and peepholes. Install screen doors. Replace doorbells, closet doors, and tracks; all single paned windows with new dual-glazed, and all window screens. Provide mini and/or vertical blinds, and ceiling lights/fans in all bedrooms and in eating area. Repair water damaged walls and floors. Provide asbestos and lead base paint abatement; Replace deteriorated wiring, incandescent light fixtures, plumbing components. Provide additional outlets where required. Install attic and wall insulation. Repair stucco; color coat; replace gutters and downspouts. Replace garage doors. Provide additional sidewalks. Upgrade patio slab and cover. Repair/replace privacy fencing. Repair/improve landscaping. Repair driveways and walkways.					
11. REQUIREMENT:					
PROJECT: Wholesite revitalization to 325 enlisted and officer units. This is phase two of a seven phase project.					
CURRENT SITUATION: These units, constructed in 1973, still retain the majority of their original components. The kitchens are without dishwashers; countertops are chipped, scratched, marred or separating; cabinets are heavily worn and have a variety of problems, including severe water damage. The kitchens are poorly designed and do not use existing floor space to the best advantage. Kitchens lack sufficient storage or work space.					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-69-93 PH II
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>Built in ovens and cooktops are outmoded and difficult to obtain repair parts for. Original flooring has been overlaid several times and required removal so that new flooring will have a smooth substrate to be placed upon. Electrical outlets in the kitchens area are limited and often overloaded causing major problems to appliances and tenant owned electronic equipment. Existing lights will be replaced with more energy efficient components. Bathroom tubs and showers exhibit water damage. Original toilets and lavatories are stained and toilets are not low flow type. In most cases bathroom components are either bent, broken or missing. Most medicine cabinets suffer from advanced stages of rust. Most baths have ceramic tile that is scratched, mismatched, cracked and in need of reglazing or replacement; bathtubs are chipped, rusted and beyond their useful life; medicine cabinets are badly rusted and most hardware is bent, broken or missing. Interior plumbing, also original, will require repair or replacement to eliminate defective components. Aluminum slider windows are single paned, heavily pitted, have inadequate glazing and allow moisture penetration around frames; stucco and some interior painted surfaces have been found to contain lead base paint at a hazardous level and must be abated; asbestos has been found in the floor tile mastic and heating ductwork and must be abated. Water heaters sit directly upon the garage floors which violates building code. Doors have warped and sagged so that they do not close properly. Furnaces are developing cracks in the fire boxes.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Deferral of this project will result in this work having to be accomplished at a later date and at a greater cost. Twenty years of constant use cannot be camouflaged by even the most innovative person. This daily reminder of the lack of attention to these units has a negative demoralizing effect on the residents. Accomplishment of the proposed work will result in the units reflecting the standards in housing which the Navy is striving to provide to military members and their families. It will also present a better atmosphere for our families at Murphy Canyon</p>		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER SAN DIEGO, CA		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 100 UNITS, HARTMAN	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-64-93 PH III	8. PROJECT COST (\$000) \$ 6,776.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	100	42.1	4,209.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	25.7	2,567.0
	EA	100	67.8	6,776.0
TOTAL REQUEST				6,776.0
Area Cost Factor = 1.16				

10. Description of Proposed Construction

Redesign kitchens to provide a more functional layout. Replace kitchen cabinets, countertops, sinks, disposal, exhaust fans, flooring, light fixtures, ovens and cooktops; install dishwashers, and additional GFI outlets. Bathrooms require complete remodeling. Repair or replace bathtubs, shower stalls, tile, flooring, sinks, medicine cabinets; install vanities, exhaust fans, and shower doors. Provide new water flow restrictors on all tubs, showers, and toilets. Provide carpeting throughout. Replace interior and exterior doors; provide new deadbolts, locks, and peepholes. Install screen doors. Replace non-working doorbells. Replace closet doors and tracks. Replace all single paned windows and provide binds. Provide ceiling lights/fans in all bedrooms and in eating area. Repair water damaged walls and floors. Provide asbestos and lead base paint abatement; Replace existing deteriorated wiring. Replace incandescent light fixtures with fluorescent fixtures throughout. Provide additional outlets where required. Repair or replace plumbing components. Install attic and wall insulation. Repair stucco; color coat; replace gutters and downspouts. Replace garage doors. Provide additional sidewalks. Upgrade patio slab and cover. Add sidewalks. Repair/replace privacy fencing. Repair/improve landscaping. Repair driveways and walkways.

11. REQUIREMENT:

PROJECT: Wholesite revitalization to 100 enlisted units. This is phase three of a four phase project.

CURRENT SITUATION: These units, constructed in 1960, still retain the majority of their original components. The kitchens are without dishwashers; countertops are chipped, scratched, marred or separating; cabinets are heavily worn and have a variety of problems including severe water damage. The kitchens are poorly designed and do not use existing floor space to the best advantage. Built in ovens and cooktops are outmoded and difficult

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-64-93 PH III
<p>to obtain repair parts for. Electrical outlets in the kitchens area are limited and often overloaded causing major problems to appliances and tenant owned electronic equipment. The wiring throughout the units has deteriorated to the point that rewiring is necessary to prevent safety hazards. Existing lights, to be removed during the course of the rewiring, will be replaced with more energy efficient components. New ceiling lights with fans will be installed in bedrooms and in eating area. Some bathrooms have wall hung sinks, with no vanity storage area and shower stalls with no doors. Most baths and showers have ceramic tile that is scratched, mismatch, cracked, and in need of reglazing or replacement; the surrounding areas have water and dry rot damage. Bathtub area chipped, rusted, and beyond their useful life; the bathroom floors have water damage from spillage around the tubs and water closets, deteriorated caulk joints or from plumbing fixtures; medicine cabinets are badly rusted and most hardware is bent, broken, or missing. There are no bath exhaust fans. This causes severe moisture buildup, accelerating the water damage problem along with a constant mildew problem. Interior plumbing, also original, will require repair or replacement to eliminate defective components. At present, there are no existing exterior plumbing cleanouts. This causes costly, time consuming expenses when it is necessary to snake plumbing lines from the roof tops. Aluminum slider windows are heavily pitted, have inadequate glazing, and allow moisture penetration around frames, increasing utility consumption. Stucco is deteriorated, cracked, in need of repairs, and contains lead based paint. Gutters and downspouts are broken or missing and require replacement. Exterior stucco and some interior painted surfaces have been found to contain lead based paint at a hazardous level and must be abated; asbestos has been found in the floor tile mastic and heating ductwork and must be abated. Installation of carpeting in the bedrooms, halls, and living rooms, thereby abating most of the asbestos problem except for the kitchens, eating areas, and baths. Front and rear yards lack adequate landscaping such as lawns and planting, thereby allowing excessive amounts of dirt to entire units. Drainage problems also exist due to lack of adequate landscaping. Garage doors are old and in need of replacement.</p> <p>IMPACT IF NOT PROVIDED: Thirty years of continual use has left the units with an overall worn out appearance. This in turn is demoralizing for the residents of the site. Deferral of this work will result in escalation of O&M costs, continued waste of energy and water, contribute to further negative feeling, as residents observe improved living conditions at other Navy housing sites and their surrounding community. Failure to complete subsequent phases of this project will create a situation where the same housing area includes both revitalized and deficient homes.</p>		

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCAGCC Twentynine Palms, CA			4. PROJECT TITLE Whole House Revitalization, Shadow Mountain			
5. PROGRAM ELEMENT Improvement		6. CATEGORY CODE 711	7. PROJECT NUMBER TP-H-701-M2	8. PROJECT COST (\$000) \$13,381.0		
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units			EA	198	63756	12,623.7
SIOH (6%)						757.4
Total Project Cost					0	13,381.1
Total Project Cost (ROUNDED)						13,381.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 198 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.						
11. REQUIREMENT: <u>Project:</u> This project will revitalize 198 enlisted housing units, reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. <u>Requirement:</u> To extend the useful life of these quarters and to improve the morale of the occupants. This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. The project replaces/upgrades outdated electrical, mechanical, lighting, and plumbing systems and fixtures; interior walls, ceiling, and floor finishes; cabinets; interior/exterior trim; doors, frames, and hardware; windows and insulation. Installs fire suppression systems, mini-blinds, vertical blinds, photocells, cable TV outlets, gas shut-offs, telephone						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCAGCC Twentynine Palms, CA		
4. PROJECT TITLE Whole House Revitalization, Shadow Mountain	5. PROJECT NUMBER TP-H-701-M2	
<p><u>REQUIREMENT (CONT):</u> jacks, and exterior access doors. Repairs and paints the garage interiors and exteriors. Special construction features including seismic bracing. Replace all sewers laterals. Provide 2 1/2 bathrooms to two story 3 and 4 bedroom units.</p> <p><u>CURRENT SITUATION:</u> Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. The foundation and exterior walls require repairs. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, dilapidated, loose, chipped, rotted or rusted and in need of repair or replacement. Although built in 1975, these turn-key houses were poorly constructed resulting in excessive maintenance and repairs. Water pipes and hose bibs freeze and break in cold weather or during maintenance. Units are inadequately braced to withstand earthquakes.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT			4. PROJECT TITLE WHOLEHOUSE/SITE REVITALIZATION, 74 UNITS, CONNING TOWERS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-06-92 PH II		8. PROJECT COST (\$000) \$ 8,433.0
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	74	51.0	3,771.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	74	63.0	4,662.0
		EA	74	114.0	8,433.0
TOTAL REQUEST					8,433.0
Area Cost Factor = 1.22					
10. Description of Proposed Construction This project encompasses all repairs and improvements to 74 units of enlisted housing units at Conning Towers. The work involves the following: Modernize kitchen area and install new cabinets, countertops, dishwashers, garbage disposals and fixtures. It includes all necessary site repairs, replacement of windows, doors, and exterior siding, replacement/relocation of all heating and domestic water lines above slab, the conversion from oil to gas for heating; provision of new heating boilers and central A/C units, replacement of baseboard radiation units, removal and disposal of all hazardous materials including lead base paint and asbestos from piping, provision of a patio, a privacy fence, trash can enclosures, exterior storage and landscaping and site improvements, electrical repairs and modernization, replacement of wholehouse mechanical ventilating fans and the complete painting of the interiors of the units. Provide a new dressing room and bathroom over the kitchen, add roof insulation, fix additional dry wall pops and painting, kitchen cabinets, access panels, vinyl tile repair, repair damaged ceilings, repair squeaky stairs and floors, repair foundation cracks, replace furnaces, replace receptacles, remove and replace drain lines, replace waste traps. Add chain link fencing, privacy fencing, security peep holes, window treatment, play equipment and a sitting area shelter in the play area, carpet, planting and residential signage, upgrade medicine cabinets, doorbells, and lighted address number signs.					
11. REQUIREMENT: PROJECT: This project encompasses all repairs and improvements to 74 units of enlisted housing at Conning Towers.					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-06-92 PH II	
<p>CURRENT SITUATION: Kitchen, baths and powder rooms are antiquated and need to be made contemporary. Due to the severe climate, the carports need to be replaced with garages. Hazardous materials are present in the units. The units are not central air conditioned. There needs to be attractive landscaping and aesthetic site features installed. Concrete splash blocks are broken or missing. Streets are broken or damaged resulting in flooding or ponding during rainfall. Bus station/enclosures are missing from the site. Children's' play areas are dull, unattractive and are in insufficient quantity to adequately serve the units. Trees and/or shrubs are required throughout the site and in particular along street. Perimeter security fencing is missing or damaged and needs to be replaced. Fencing around children's' play areas including tot lots and basketball courts is non-existent. There is inadequate storage/parking areas on site for recreational vehicles. Catch basins throughout the site do not conform to bicycle safety criteria. Wood parquet flooring tile has a hardwood veneer surface that is worn thin from refinishing. Tiles are stained, loose, warped and cracked from years of wear. Vinyl composition tile floors are missing pieces, damaged, broken or cracked from water damage or construction detail at kitchen door. Ceramic tile floor and base is 30 years old, broken, cracked, there are missing or loose tiles. Aluminum thresholds are loose and need to be replaced. Wood thresholds in the kitchen and bathroom areas are damaged due to tub/shower overflows and excessive wear and tear. Wall surfaces in general or plaster at wood header ends are cracked due to normal movement of the wood structure. Wall surfaces display damage holes from impact pounding or incomplete patching at medicine cabinets. Ceramic tile at tub surrounds are cracked or missing. Ceramic tile grout is missing or deteriorated due to mildew and flaking, caulk at plumbing fixtures deteriorated from age. Towel rod wall brackets are broken, loose from wall, or poorly reinstalled. Medicine cabinets are rusted and unattractive. Attic access hatches are loose fitting, trim casing is peeling and cracked and there is no weather seal around the hatch. The locksets are loose, finish is damaged, the knobs are dented and the mechanisms are, in general, inoperable. Privacy locks are stripped from repeatedly forcing of privacy lock at bedrooms and bathrooms. Sliding closet doors fall off the tracks due to poorly constructed supporting tracks and the use of light duty track and hangers. Kitchen cabinets are worn, drawer fronts are cracked, split, or missing. Drawers are missing or inoperable due to location, hardware is mismatched, loose, or broken. Dryer exhaust duct fittings are loose, causing drafts. Relocation of the washer and dryer hookups would create an eat-in space in the kitchen. Spalling concrete exists under front thresholds due to weathering and freeze/thaw action. Windows are 30 years old, single glazed and the hardware is broken and weather-stripping is worn, counterbalance is broken, screens are broken or damaged, exterior sills have peeling paint and rot. Triple track storm windows have broken panes and the window sills are damaged from condensation and rain. Storm door weather-stripping is missing or damaged, hardware and door panels are weather damaged. Exterior entry doors and weather stripping is damaged or missing, doors are warped. Exterior wood layers are delaminated from moisture or are damaged from impact. Bath exhaust fan grills in exterior soffit areas are rusting. Asbestos insulation on pipes is penetrating the floor slab in the mechanical rooms. Kitchen cabinet space is minimal with no room for a dishwasher. Access panels are missing or damaged. Kitchen sink fixtures are 30 years old. There are no dishwashers or garbage disposals. Hot water tankless systems have no valves on piping, missing valves leak and are not operating properly. Backflow preventers are missing on the cold water line to boilers. Water piping stacks concealed under floor piping are clogged. There is asbestos on existing water lines at the point of penetration through the floor slabs. Mildew and rusting metal surfaces exists in baths due to lack of ventilation. Existing bath fans provide insufficient ventilation. Existing thermostats are paint splattered, broken and/or old. There are many problems with pipe failure below the slab, due in large part to the lack of insulation on the pipe below slab and the</p>		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HR-06-92 PH II
<p>CURRENT SITUATION: (continued) subsequent wear on the piping from thermal movement; the lack of thermal insulation impacts the efficiency of the system. Baseboard radiation is broken, dented and/or rusted. Cabinet heaters in kitchen, baths, and entries are dented and inoperable due to heavy paint accumulations and rust; most of these units will require relocation due to proposed kitchen modifications. Living room telephone outlets and wiring are non-existent, tenants presently are running telephone wiring over doorways from kitchen telephone jacks. Existing kitchen light fixtures are damaged and/or do not provide adequate illumination. Existing bathroom, dining room, bedroom, and hallway light fixtures are 30 years old and do not provide adequate illumination. The boiler emergency shutdown switch is located inappropriately within unit and some units do not have emergency shutdown switch at all. GFI receptacles are not installed in kitchens at counters, bathrooms and garages. Electrical service drops from utility pole to buildings are too close to building roofs and/or carports.</p> <p>IMPACT IF NOT PROVIDED: If this project is not implemented, habitability problems will continue to lower tenant morale and they will continue to be inconvenienced due to lack of necessary modern-day amenities. Maintenance costs will continue to escalate. Occupants will continue to be inconvenienced and the quality of life will suffer. Failure to complete subsequent phases of this project will create a situation where the same housing area includes both revitalized and deficient homes.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLEHOUSE/SITE REVITALIZATION 100 UNITS PEARL CITY PENINSULA		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-05-94 PH II		8. PROJECT COST (\$000) \$ 13,794.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	100	77.0	7,703.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	<u>60.9</u>	<u>6,091.0</u>
	EA	100	137.9	13,794.0
TOTAL REQUEST				13,794.0
Area Cost Factor = 1.68				

10. Description of Proposed Construction

The project involves repairs and improvements to the Pearl City Peninsula neighborhood which includes 10 officer and 90 enlisted personnel family housing units. Work includes complete modernization of kitchens and baths including cabinets, countertops, sinks, dishwashers, vanities, lavatories, tub/shower enclosures, floors, and walls; replacement of electrical wiring; replacement of walls, ceilings, roofs, and windows; provision of blinds, ceiling fans, attic insulation, exhaust fans, and utility meters; provision of utility/storage rooms; installation of backyard fences and gates; tot lot repairs; repaving of asphalt roadways; repairs to curbs and sidewalks; improvements to landscaping and signage; and provision of area soccer fields, basketball courts, tennis courts, picnic pavilions, and restrooms.

11. REQUIREMENT:

PROJECT: Provide wholehouse revitalization to 100 Navy family housing units in Pearl City Peninsula at Pearl Harbor.

REQUIREMENT: This project will improve Navy family housing to commonly accepted standards for safe, comfortable, economical, and energy efficient functional homes. The project will also restore and enhance the aesthetic qualities of both the home and neighborhood thereby enhancing the quality of life.

CURRENT SITUATION: The Pearl City Peninsula housing area consists of 563 units. This project provides for the repair of 100 of these units, all constructed in 1965 and 1966. This project is second phase of a multi-year program. No major repair/improvements have been accomplished on these units within the past five years except for an exterior paint/repair project awarded in FY-93. All buildings have exterior walls built of CMU

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-05-94 PH II	

block with jalousie windows. As a result, the buildings are unsightly and monolithic in appearance. Because of age and normal wear exterior doors do not seal properly and need to be replaced. The roofs of all buildings also need to be replaced. All kitchens identified for repair require modernization. They are old, poorly laid out, and lack a clean modern ambiance. No major renovation has been made and paint build up has restricted use of cabinets. Bathrooms are also unattractive with old rusty fixtures. Additionally, the buildings lack adequate utility connections (water, sewer, and electrical) for a modern house. All interior modernization will be provided to make the quarters functional and to create a pleasant living environment. At the time of construction, exterior spaces were not considered as part of the dwelling. Therefore, occupants cannot enjoy outdoor entertainment and leisure due to a lack of patios and privacy in this area. Lack of sufficient storage space forces occupants to store garden tools, bicycles, and other personal equipment in the open, which in addition to creating an unsightly appearance, results in rapid deterioration of the items left outdoors, danger to children, and possible theft. Trash cans stored in the open present a poor appearance to the entire neighborhood and are not secure against the elements, stray cats, dogs, and pests.

IMPACT IF NOT PROVIDED: Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls, and promote poor occupant relations. This in turn will adversely affect morale, quality of life, career satisfaction, productivity for all personnel, and present a poor first impression of military life on Hawaii. The continued absence of investment in Navy family housing on Oahu will foster the perception that the Navy's emphasis on quality of life rings hollow. Site work is also critical to improve the overall appearance of the neighborhood and reduce maintenance costs.

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER GREAT LAKES, IL			4. PROJECT TITLE WHOLEHOUSE/SITE REVITALIZATION 124 UNITS FORRESTAL VILLAGE		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-01-88 PH V		8. PROJECT COST (\$000) \$ 11,532.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	124	32.6	4,045.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	124	<u>60.4</u>	<u>7,487.0</u>
	EA	124	93.0	11,532.0
TOTAL REQUEST				11,532.0
Area Cost Factor = 1.19				

10. Description of Proposed Construction

This project includes wholehouse improvements and repairs to 124 units of enlisted "Wherry" housing in Forrestal Village. Work includes partition changes; provision of vestibules, new kitchen layouts, acoustical insulation, patios, fencing, and drainage tile to correct drainage problems; modernization of electrical system; installation of door bells; relocation of gas service and meters; construction of garages and driveways; repairs/replacement of concrete ceilings, exterior walls, windows, HVAC systems, kitchens, and baths; and relocation of laundry facilities.

11. REQUIREMENT:

PROJECT: This project provides wholehouse improvements and repairs to 124 Wherry units in Forrestal Village at PWC Great Lakes. This project represents the continuation of the revitalization of this housing area.

REQUIREMENT/CURRENT SITUATION: Forrestal Village was constructed with precast panels with insulation board sandwiched inside the panels. The units were built in 1951. Although the units are structurally sound, they feature a number of deficiencies and lack many modern amenities. The current layout and configuration of the units is inefficient and can be improved. Kitchen work space and cabinet and bulk storage is inadequate. Units do not have entrance vestibules to prevent cold air from entering. Bathrooms lack exhaust fans which causes wall and ceiling finishes to deteriorate due to excessive humidity. Baths and kitchens do not have ground fault interrupter receptacles. Additional wall receptacles are required due to partition changes and to meet building codes. The exterior walls are poor thermal and moisture barriers and they are very unpleasant in appearance. The flat roofs cause constant maintenance requirements. Laundry facilities are located outside the units. Units lack outdoor private living spaces. Additional bulk storage is required. The units do not meet present requirements for this area due to lack of air conditioning. HVAC distribution is inadequate. Building

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER GREAT LAKES, IL		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-01-88 PH V	
<p><u>REQUIREMENT/CURRENT SITUATION:</u> (continued)</p> <p>identification numbers are needed for orientation and easy identification. Buildings lack foundation insulation and drainage. Patios service grounding does not comply with NEC requirements. Units don't have entry bell systems. Gas meter location precludes full use of utility rooms. The exterior walls are poorly finished both on the interior and exterior surfaces. The windows are of poor quality, have broken seals between the glazing, and do not have a thermal barrier in the metal frames. The rooms located farthest from the furnace do not heat properly, due to the fact that the furnaces are old, inefficient, and beyond their useful life. The kitchen cabinets, appliances, and finishes are worn, dingy, and have exceeded their useful life. As such, they require excessive maintenance.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not implemented, habitability problems, caused by the lack of necessary modern day amenities, will continue to negatively effect tenant morale. Maintenance costs will continue to escalate. There will be inequities between units in Forrestal Village that have been revitalized and those that haven't. Navy families will continue to be inconvenienced. Quality of life and satisfaction with the Navy will suffer.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE INTERIOR REPAIRS TO SIX UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HR-01-97 PH IV		8. PROJECT COST (\$000) \$ 2,363.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REPAIRS	EA	6	393.8	2,363.0
TOTAL REQUEST				2,363.0
Area Cost Factor = 0.96				

10. Description of Proposed Construction

This project provides essential interior repairs to six historic officer units. The work includes the renovation of kitchens and bathrooms; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and abatement of asbestos and lead containing materials.

11. REQUIREMENT:

PROJECT: This project will provide extensive major repairs to six historic officer units. It represents the fourth phase of a multi-year program for the renovation of historic quarters at the Naval Academy.

CURRENT SITUATION: This project will bring the units to contemporary housing standards while preserving historical building elements. The units in this project were constructed between 1890 and 1906. There has been no significant investment in these units over the last 25-30 years. Although the units have been maintained over the years, their overall condition is such that work is needed now to correct deficiencies and bring them up to contemporary standards. Specific building components, such as the plumbing, electrical, and mechanical systems which are original to the buildings, have far exceeded their useful life. Some of the units have severe interior plaster and paint problems. There are extensive quantities of lead based paint in the interior of the units. Asbestos materials are in the pipe insulation and in the wall and ceiling plaster.

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HR-01-97 PH IV	
<p>IMPACT IF NOT PROVIDED: Without significant treatment/investment, these units will require increasing amounts of maintenance. Eventually, the systems will fail. Residents/families will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher cost when the work can no longer be postponed.</p>		

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCB Camp Lejeune, NC			4. PROJECT TITLE Interior/exterior Repairs Paradise Point (Phase I)			
5. PROGRAM ELEMENT Improvement		6. CATEGORY CODE 711	7. PROJECT NUMBER LE-H-9405-R2		8. PROJECT COST (\$000) \$2,192.0	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Revitalize Housing Units		EA	112	18463	2,067.9	
SIOH (6%)					124.1	
Total Project Cost					2,192.0	
Total Project Cost (ROUNDED)					2,192.0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides interior/exterior repairs to 112 officer two-story housing units located at Paradise Point, Courthouse Bay, and the Rifle Range at Camp Lejeune. The work includes replacing exterior siding and interior repairs. Will remove lead based paint from all surfaces.						
11. REQUIREMENT: <u>Project:</u> This project will remove lead based paint and replace and repair interior and exterior surfaces for 112 officer two-story units. This is phase I of a program to repair 217 two-story units at Paradise Point, Courthouse Bay, and the Rifle Range Camp Lejeune. <u>Requirement:</u> Replaces existing siding to prevent other major damage due to water infiltration and remove deteriorating lead based paint. <u>Current Situation:</u> The exterior has deteriorated so that it is no longer watertight allowing leaks to further damage the structure. The exterior siding is beginning to separate and fall from the structure contributing to the sidings unsightly appearance. Most interior and exterior surfaces have lead based paint which poses a potential health hazard. Damage to the interior and the flakes from the exterior are starting to become a significant source of lead contaminants.						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCB Camp Lejeune, NC		
4. PROJECT TITLE Interior/exterior Repairs Paradise Point (Phase I)	5. PROJECT NUMBER LE-H-9405-R2	
<p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration of the structure, increasing maintenance costs, and the potential for increased risk of lead based health hazards.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO TWO UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-03-94		8. PROJECT COST (\$000) \$ 179.0
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	2	43.0	86.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	2	46.5	93.0
		EA	2	89.5	179.0
TOTAL REQUEST					179.0
Area Cost Factor = 1.11					
10. Description of Proposed Construction This project encompasses wholehouse/site improvements and repairs to two officer units, Quarters "A" and "B," at Naval Air Station, Willow Grove, Pa. IMPROVEMENTS: Install central air conditioning system, roof exhaust fan in attic, add insulation, extend hot water heater relief valves to floor, install GFI receptacles in kitchen, bathrooms, basement, garage and exterior of quarters, upgrade laundry area in basement and provide concrete floor in crawl space, waterproof basement walls and provide aluminum storm door at front entrance. Cap exterior wood, and provide exterior ground lighting. Provide landscaping and install a patio adjacent to officer unit. REPAIRS: Replace windows. Remove lead paint throughout quarters. Provide new drywall at affected area and repaint entire unit. Replace powder room and second floor bathroom fixtures and provide new sheet rock for walls at affected areas and repaint entire unit. Replace kitchen cabinets, countertops, fixtures. Remove kitchen appliances and all blinds throughout unit. Remove kitchen, bathroom and laundry room flooring and replace with commercial grade sheet vinyl, cement fireplace and repair damper, upgrade electrical wiring system, replace furnace with new efficient furnace, refinish hardwood floors, brick-up openings between basement ceiling joist and add missing bridging between basement ceiling joists, replace shingle roofing, remove and replace exterior siding, repoint brickwork, replace garage door and door jambs, paint garage floor, fill grade around quarters and garage for positive drainage. Install Government furnished kitchen appliances, install Government furnished mini-blinds throughout quarters.					
11. REQUIREMENTS: PROJECT: This project involves the whole-house revitalization of two officer units.					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-03-94
<p>REQUIREMENT/CURRENT SITUATION: These units were built in 1942. The kitchen and laundry areas do not have sufficient number of convenience outlets and lack a dedicated circuit for modern home appliances. The attics are uninsulated and the units are not air conditioned. The existing floor coverings are deteriorated. The fixtures and amenities in the bathrooms are obsolete. Lead paint is present in the units. The kitchen cabinets are poorly constructed with a marred finish. The countertops have lifted at the edges and the surface is deteriorated. The interior flooring and baseboard have deteriorated due to age and damage from routine cleaning techniques in the kitchen and bathrooms. Hardwood flooring requires resanding and sealing. The existing electrical wiring is in poor condition and does not meet code. The furnaces and water heaters have exceeded their useful life and are energy-inefficient. The roofing has exceeded its useful life, resulting in water penetration into the units. The existing asbestos siding, which is damaged by climbing vines, will be replaced with new vinyl clad insulated siding. The garage door and frame is deteriorated. The area around quarters and garage area needs proper sloping and drainage.</p> <p>IMPACT IF NOT PROVIDED: Deterioration of household items will continue at an increasing rate and will be a source of discontent with the occupants. Electrical code violations will continue. Utility bills will remain high and energy will continue to be wasted. Kitchen area will continue to be an unpleasant area for food preparation due to unsightly appliances and cabinets. The proposed repairs and improvements will increase the quality of life for the occupant and will extend the useful life of these units. Site landscaping, a primary NOE feature, needs to be installed to preserve the site aesthetics and reduce the traffic noise.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL EDUCATION TRAINING CENTER NEWPORT, RI			4. PROJECT TITLE WHOLESITE REVITALIZATION 78 UNITS, CODDINGTON COVE		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-01-91 PH III		8. PROJECT COST (\$000) \$ 7,563.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	78	62.9	4,909.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	78	<u>34.0</u>	<u>2,654.0</u>
	EA	78	96.9	7,563.0
TOTAL REQUEST				7,563.0
Area Cost Factor = 1.20				

10. Description of Proposed Construction

Work in this project includes the renovation and modernization of kitchens and baths in 80 enlisted units; the provision of an additional bathroom and the enlargement of master bedrooms; the replacement of carports with garages; repairs and improvements to mechanical, electrical, and plumbing systems; replacement of windows, doors, siding, and roofs; replacement of heaters with a two-zoned heating system; repairs to sanitary and storm sewers; removal and disposal of all hazardous materials; provision of patios, privacy fences, and storage sheds; landscaping and site improvements; and repairs to streets, sidewalks, and curbs.

11. REQUIREMENT:

PROJECT: Wholehouse improvements and repairs as well as site improvement and repairs to 78 Capehart units.

CURRENT SITUATION: These units lack a modern kitchen area and are poorly designed with no dishwashers or garbage disposals. The kitchens are without dishwashers. Kitchen and counter work space is insufficient. The laundry appliances could be more efficiently located. The kitchen exhaust fans feature inoperative, deteriorated dampers. Sink traps are not vented. Light fixtures are old, outdated and inefficient in the closet areas. The number of electric receptacles does not comply with code requirements. Metal chimneys are exposed and unsightly. The heating system requires replacement. There are no individual family patio areas for recreational activities. The piping in boiler rooms is not insulated. The runoff from the rear roof gutter flows through the carport storage area leaving standing water. Foundation landscaping is almost non-existent. Additional playground equipment is needed and on street parking not adequate. The general deterioration of the interior and utility room doors, windows, gutters, and downspouts, kitchen and bath amenities, light

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION TRAINING CENTER NEWPORT, RI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-91 PH III
<p>CURRENT SITUATION: (continued)</p> <p>fixtures, baseboard radiation covers, electrical service entrance cables, roofs, roadways and driveways, sanitary and storm sewer lines in these units contribute to the discontent among the occupants and to the lessening in the quality of life. Storage area off living room takes up too much space to allow easy access from main entry way. There is no direct access from the dining/kitchen areas to the patios. Bathroom fixtures and cabinets are outdated. There is excess moisture in the bathrooms due to the absence of exhaust fans. Occupants have no off-street parking areas. Additional playground structures would improve recreational opportunities for the children. Handrails in second floor hallways are too low. Gutters and downspouts joints are open and leak at joints. Electrical service entrances are not in compliance with code. Roofs are worn out and asphalt shingles show signs of deterioration and protective granules are wearing off. Entrance doors fit poorly and are made of thin gauge metal. No insulation. Access panels to attic contain asbestos. Settlement has occurred around sanitary sewer manholes and catch basins. Some pipes joints have opened and infiltration has occurred. Most of foundation planting has died.</p> <p>IMPACT IF NOT PROVIDED: Deterioration of site items will continue at an increasing rate. Old and worn items will continue to wear and become an even more critical source of discontent with the occupants.</p>		

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCRD Parris Island, SC			4. PROJECT TITLE Whole House Revitalization, MOQ's			
5. PROGRAM ELEMENT Improvement	6. CATEGORY CODE 711	7. PROJECT NUMBER PI-H-9702-R2/ PI-H-9701-M2		8. PROJECT COST (\$000) \$335.0		
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Revitalize Housing Units				EA	4	316.0
SIOH (6%)						19.0
Total Project Cost						335.0
Total Project Cost (ROUNDED)						335.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to four officer units. The work includes replacing/upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements; interior and exterior repairs; and installing fire suppression systems.						
11. REQUIREMENT: <u>Project:</u> This project will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. <u>Requirement:</u> Replace outdated electrical, mechanical and plumbing systems; exterior roofing, siding, porch decking, windows and doors; interior wall and floor finishes, kitchen and bathroom fixtures, and millwork. Abate lead based paint. Reduce energy and Maintenance costs, improve safety and habitability, and restore quarters to current building codes and standards. Also to extend the useful life of these quarters and to improve the morale of the occupants. <u>Current Situation:</u> The quarters were built in 1893 and 1918. The systems within the units have far exceeded their serviceable life and are in need of replacement. The units are poorly configured, limiting functionality.						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
---------------------------------	--	---------

3. INSTALLATION AND LOCATION MCRD Parris Island, SC
--

4. PROJECT TITLE Whole House Revitalization, MOQ's	5. PROJECT NUMBER PI-H-9702-R2/ PI-H-9701-M2
---	--

CURRENT SITUATION (CONT): Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. The exterior walls and roofs require repairs. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement. The electrical and mechanical systems are inadequate and violate code requirements.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of military families will continue to decline.

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Recruit Depot, Parris Island SC				4. PROJECT TITLE Whole House Revitalization, Phase II, GOQ 1		
5. PROGRAM ELEMENT Improvements		6. CATEGORY CODE 711	7. PROJECT NUMBER PI-H-9703-M2		8. PROJECT COST (\$000) \$273.0	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Whole House Revitalization - Interior Repairs				EA	1	257500
SIOH (6%)						15.5
Total Project Cost						273.0
Total Project Cost (ROUNDED)						273.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Phase II of the revitalization project provides essential repairs to an historic housing unit. The interior work includes: replacement of plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system.						
11. REQUIREMENT: <u>Project:</u> This project will revitalize one General Officer Quarters and provide essential maintenance and repair to the interior of a unit on the National Register of Historic Places. Past maintenance efforts generally have not been comprehensive. The proposed repairs are part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to provide long-term solutions to recurring maintenance problems. The repairs are necessary to preserve the residence. The scope of work will be accomplished in two phases. Phase I will provide exterior repair/replacement for the windows and HVAC system; repavement of the walks/driveway; replacement of transformer bank and panelboard and installation of new underground conductor; and associated landscaping. Phase II will provide interior repair/replacement of the plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system.						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Recruit Depot, Parris Island SC		
4. PROJECT TITLE Whole House Revitalization, Phase II, GOQ 1	5. PROJECT NUMBER PI-H-9703-M2	
<p><u>Requirement:</u> This project will repair the unit, improve safety and habitability, and bring the unit into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures.</p> <p><u>Current Situation:</u> This unit was built in 1892. The windows have heavy paint build-up and are difficult to operate. Interior and exterior paint systems are failing. Kitchen cabinets, finishes and plumbing fixtures are in poor condition. The attic is not adequately ventilated. Bathroom vanities and tile finishes are deteriorating. The essential elements of the HVAC system are at the end of their useful life. The electrical system/panelboard is not sufficient to meet current needs. The majority of painted surfaces are lead-containing. There is no residential fire sprinkler system. The tile in the kitchen and serving pantry contain asbestos. The recommended revitalization treatments will bring this unit into contemporary housing standards while preserving significant historical building elements.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of the quarters. High energy use, excessive maintenance efforts, and uncorrected potential safety hazards will continue to increase.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY NORTHWEST, VA			4. PROJECT TITLE WHOLESITE REVITALIZATION TO 50 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-01-97		8. PROJECT COST (\$000) \$ 2,556.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	50	17.1	855.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	50	34.0	1,701.0
	EA	50	51.1	2,556.0
TOTAL REQUEST				2,556.0
Area Cost Factor = 0.86				

10. Description of Proposed Construction

The project encompasses wholehouse repairs and improvements to 50 enlisted family housing units at NSGA Northwest, Virginia. Work includes installation of garbage disposals, dishwashers, cabinets in laundry room, carpet, shower enclosures, and interchangeable master security locks; reconfiguration of master bathroom and closets. Site improvements include the installation of storage sheds and landscaping. Repair and replacement of kitchen cabinets, counter tops, sinks, vinyl floor covering, bathroom cabinets, vanities, bathroom vents, commodes, tubs, hot water tanks, all plumbing fixtures, switches, plugs, electrical fixtures, service panels, windows, patio doors, and laundry room doors.

11. REQUIREMENT:

PROJECT: This project will correct deficiencies and improve the habitually and safety of 50 enlisted units at NSGA Northwest.

REQUIREMENT: This project provides all necessary wholehouse repairs and improvements to 50 enlisted family housing units at NSGA Northwest to correct major structural, mechanical and electrical deficiencies. The project will provide fully adequate and energy efficient housing to meet occupant needs and entitlement for the next 25 years.

CURRENT SITUATION: The hot water heaters, HVAC systems, windows and doors have reached their life expectancy and are no longer energy efficient or economical. The kitchens, bathrooms and laundry areas are antiquated, deteriorated and incomplete by today's social standards. The plumbing systems need replacement, including bathroom and kitchen faucets, commodes, tubs many of which have been previously reglazed; supply

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY NORTHWEST, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-97
<p>CURRENT SITUATION: (continued)</p> <p>tubes, valves p-traps and basket strainers. The electrical service panels have reached their life expectancy and are inadequate for future wiring circuits. Lighting fixtures, wiring and sockets have become brittle due to age and heat. GFI wiring needs replacement. An interchangeable master security lock systems will prevent many unauthorized entries. Receptacles and switches are worn and have loose internal connections. These units 3 and 4 bedrooms have only one tub. By reconfiguring closets and the half bathroom in the master bedroom, a full bathroom can be installed in the master bedroom to fulfill tenant needs. Site requires landscaping and storage sheds. This initiative allows us to bring the Navy housing units up to standard with housing in the private sector and the expectation of our military families.</p> <p>IMPACT IF NOT PROVIDED: Repair and maintenance costs are increasing as the deterioration of various building components increase. HVAC, plumbing, and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. Leaks from upstairs bathrooms through ceiling light fixtures on ground floors are a chronic danger. Navy housing will continue to fall below community housing standards. Delay in project accomplishment only increases the maintenance/repair costs.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER NORFOLK, VA			4. PROJECT TITLE IMPROVEMENTS/REPAIRS TO 386 UNITS, WILLOUGHBY		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-29-91 PH II		8. PROJECT COST (\$000) \$ 23,964.3

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	386	17.8	6,877.7
CONCURRENT REPAIRS AND MAINTENANCE	EA	386	44.3	17,086.6
	EA	386	62.1	23,964.3
TOTAL REQUEST				23,964.3
Area Cost Factor = 0.86				

10. Description of Proposed Construction

The project provides wholehouse and site repairs and improvements to 386 enlisted family housing units. The work includes installation of range hoods, dishwashers, and shower enclosures; replacement of kitchen cabinets, bathroom vanities, counter tops, sinks and bathroom and attic exhaust vents, interior doors, patio doors, storm doors, exterior doors mechanical room doors, subflooring, and ceramic floor tile. Repair and replacement of hot water tanks, all plumbing and fixtures, drains, waste piping and shower stalls; prevision of plugs, interior and exterior light fixtures, service panels, doors chimes, GFI receptacles, exterior security lighting, gutters and downspouts; repair and relocating HVAC condensing units, concrete patio slabs, privacy fences and storage sheds; construct new loop roads through the community; installation of landscaping, irrigation system, community signage, screening for A/C units and trash cans; construct playgrounds and additional parking; repair and replacement of sidewalks and bus shelter.

11. REQUIREMENT:

PROJECT: This project will provide whole house and site repairs and improvements to 386 enlisted family housing units at PWC Norfolk, Va.

REQUIREMENT/CURRENT SITUATION: The rain gutters are damaged, deteriorated and their supports have failed. The windows have reached the end of their expectancy and are not energy efficient. The exterior doors including the storm and patio doors are damaged and deteriorated beyond economical repair. The interior doors are damaged beyond economical repair. The wood subflooring in the bathrooms is damaged due to previous

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-29-91 PH II	

REQUIREMENT/CURRENT SITUATION: (continued)

leaking bathroom fixtures. The vinyl and ceramic floor tiles throughout the units are worn, damaged and soiled. Replacement tiles are no longer manufactured. The kitchen cabinets and bathroom vanities are old and damaged beyond repair. The exterior privacy fence and storage sheds are deteriorated beyond economical repair. They need to be replaced. Concrete patios have deteriorated. Plumbing systems require replacement. Fixtures including faucets, water supplies and stop valves are damaged and deteriorated. The bathtubs are worn and damaged due to normal wear and tear. The shower stall drain pans are leaking. The main sewer clean-outs are broken, missing and damaged. The gas domestic hot water heaters are aged and require replacement. The exhaust fans in the bathrooms are aged, noisy and damaged beyond economical repair. The exhaust fans that service the kitchen are aged and improperly located to be of useful service. The HVAC systems return air grill is deteriorated and should be relocated to allow for improved access to change filters. The gas piping is improperly supported and should be rerouted for safety. The air conditioning systems condensing unit should be relocated to improve efficiency, service accessibility, and enhance the aesthetics of the dwellings. The electrical disconnect switches and thermostats for the HVAC systems are rusted and/or damaged. To improve ventilation and lower the heating load requirements install, attic exhaust fans. The service feeders for the sub panels are incorrectly sized for 125 amps. The lighting fixtures, the wiring and sockets due to age and heat have become brittle. The receptacles and switches throughout the facilities are worn, and have loose internal connections. The door chimes are aged and inoperative. The units do not have range hoods, dishwashers, and shower enclosures. The community lacks quality site features including trash receptacles, benches, bus shelter, signs and lighting. Vehicular circulation and access to units are both impeded with the current road and parking lot. Additional playgrounds, landscaping and parking are required to support current inadequate deficiency.

IMPACT IF NOT PROVIDED: Repair and maintenance cost are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. Delay in project accomplishment only increases the maintenance and repair costs.

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION, OCEANA VIRGINIA, BEACH, VA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 173 UNITS, WADSWORTH		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-04-90 PH III		8. PROJECT COST (\$000) \$ 10,263.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	173	7.0	1,211.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	173	52.4	9,052.0
	EA	173	59.4	10,263.0
TOTAL REQUEST				10,263.0
Area Cost Factor = 0.86				

10. Description of Proposed Construction

The project will correct interior deficiencies for 173 enlisted units including replacement of: kitchen cabinets, sinks, countertops, dishwashers, garbage disposals, furnaces, A/C units, asbestos floor tiles, subflooring, closet doors, bath fixtures, exterior doors, windows, electrical fixtures; reinforcement of the stairway; relocation of the master bedroom closet; addition of a shower/tub unit in the master bath area.

11. REQUIREMENT:

PROJECT: This project will provide all necessary wholehouse repair and improvement to 173 enlisted housing units. This is the third and final phase to completely revitalize the Wadsworth housing area.

REQUIREMENT: The Wadsworth housing units were built in 1972. They have reached the stage where investment is required to preserve their habitability and extend their useful life. This project will correct all major structural, mechanical, and electrical deficiencies necessary to bring these units up to new construction standards.

CURRENT SITUATION: The stairway systems are loose. The VAT is deteriorating due to age and use and the asbestos should be prudently removed. Kitchen cabinets/countertops are worn and beyond economical repair. The bath, tub and kitchen sinks are beyond their economic lives and are consuming excessive maintenance funds. The existing front entrance doors and patio doors are worn and in some cases deteriorating. The electrical fixtures need replacement. Windows and doors are inefficient allowing drafts.

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, OCEANA VIRGINIA BEACH, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-04-90 PH III
<p>IMPACT IF NOT PROVIDED: Further delays affecting these repairs will cause major systems to fail. Additional deterioration around doors will take place until the units are replaced/repared. Kitchen cabinets will continue to cause many occupant complaints. Delay in project accomplishment only increases the maintenance and repair costs. Occupants of these units will not be afforded the some quality of life amenities as their counterpart.</p>		

1. COMPONENT Marine Corps		FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Combat Development Command, Quantico VA			4. PROJECT TITLE Whole House Revitalization, Phase I, GOQ 1			
5. PROGRAM ELEMENT Improvements		6. CATEGORY CODE 711	7. PROJECT NUMBER QU-H-701-M2		8. PROJECT COST (\$000) \$270.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Whole House Revitalization - Exterior Repairs			EA	1	255000	255.0
SIOH (6%)						15.3
Total Project Cost						270.3
Total Project Cost (ROUNDED)						270.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Phase I of the revitalization project provides essential repairs to an historic housing unit. The exterior work includes: replacement of roof storm water drainage system/gutters, windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces.						
11. REQUIREMENT: Project: This project will revitalize one General Officer Quarters and provide essential maintenance and repair to the exterior of a unit. Past maintenance efforts generally have not been comprehensive. The proposed repairs are part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to provide long-term solutions to recurring maintenance problems. The repairs are necessary to preserve the residence. The scope of work will be accomplished in two phases. Phase I will provide exterior replacement of roof storm water drainage system/gutters, and windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. Phase II will provide interior repair/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems. Phase II will be accomplished in FY98.						

1. COMPONENT Marine Corps	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Combat Development Command, Quantico VA		
4. PROJECT TITLE Whole House Revitalization, Phase I, GOQ 1	5. PROJECT NUMBER QU-H-701-M2	
<p><u>Requirement</u>: This project will repair the unit, improve safety and habitability, and bring the unit into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures.</p> <p><u>Current Situation</u>: This unit was built in 1920. Site erosion threatens the structural stability of the quarters. The site drainage system is deteriorated. Many of the building systems are original and in a deteriorated condition. Windows have heavy paint build-up and are difficult to operate. Interior and exterior paint systems are failing. Kitchen cabinets, finishes and plumbing fixtures are in poor condition. The kitchen layout is inefficient. All elements of the existing electrical system are deteriorated. The heating system has exceeded its useful life. The majority of painted surfaces are lead-containing. There is no residential fire sprinkler system. The recommended rehabilitation treatments will bring the unit into contemporary housing standards.</p> <p><u>Impact if not Provided</u>: Failure to authorize this project will result in the further deterioration and obsolescence of the quarters. High energy use, excessive maintenance efforts, and uncorrected potential safety hazards will continue to increase.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL WEAPON STATION YORKTOWN, VA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 56 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-03-92 PH II		8. PROJECT COST (\$000) \$ 4,048.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	56	25.8	1,443.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	56	46.5	2,605.0
	EA	56	72.3	4,048.0
TOTAL REQUEST				4,048.0
Area Cost Factor = 0.86				

10. Description of Proposed Construction

The project encompasses improvements/repairs to 56 enlisted and officer Category "C" family housing units. Improvements include upgrading of electrical system and components with modern energy efficient fixtures to include ceiling fans. Other improvements include installation of carpet, and self-cleaning drop in ranges. Construction of enclosed carports and attractive front entrances; reconfigure/innovation of kitchen, laundry and bath repairs will include replacement of hot water heaters, interior and exterior doors, floor tiles, siding, and shutters. Site repairs and improvements include repairs to drainage, the provision of underground utilities, installation of privacy fencing, attractive entrances to the housing area, security lighting, provision of extra parking where possible, and landscaping at the housing units as well as the common areas.

11. REQUIREMENT:

PROJECT: This project will provide all necessary wholehouse/site repairs and improvement to 56 officer and enlisted Cat "C" family housing units at Yorktown, Virginia. This project is the second and final phase to completely revitalize the Cat "C" homes.

REQUIREMENT: This project provides wholehouse/site repairs and improvement to 56 family housing units. These units were built in 1964. The interior of the units have not been renovated since construction. Very minimal exterior work has been done. This project will correct all major structural, mechanical, and electrical deficiencies, and be fully energy efficient, providing residents with housing comparable to housing in the local community.

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL WEAPON STATION YORKTOWN, VA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-03-92 PH II	
<p>CURRENT SITUATION: Units currently have underground oil tanks posing potential environment hazards and also contain asbestos. Since no renovation work has been done to the interior of the units, the electrical system and does not meet minimum utility standards. The kitchens and laundry areas are outdated and do not provide efficient usage of space. Bathrooms are inadequate with respect to plumbing, components, and fixtures. Doors and lighting are not energy efficient. Drainage is poor in the driveways and throughout the housing area. Units are extremely outdated both interior and exterior. Residents are provided no privacy on the exterior of the units. The units do not provide the desirable quality of life the Navy is trying to achieve.</p> <p>IMPACT IF NOT PROVIDED: Repair and maintenance costs are increasing as the deterioration of various building components increase. Further delays to the repairs of these units may lead to further deterioration of unit components and electrical systems will become a safety hazard. Environmental concerns and hazards continue to exist for asbestos and underground oil tanks. Units will continue to waste energy. Maintenance issues will continue to escalate. The units will not meet the acceptable standard of living with respect to efficiency, convenience, and design standards nor do they meet quality neighborhood standards. These units do not provide quality of life initiatives.</p>		

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION, WHIDBEY ISLAND, WA		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 136 UNITS SARATOGA HEIGHTS		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-02-93 PH II	8. PROJECT COST (\$000) \$ 9,724.0	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	136	40.0	5,445.4
CONCURRENT REPAIRS AND MAINTENANCE	EA	136	31.5	4,278.6
	EA	136	71.5	9,724.0
TOTAL REQUEST				9,724.0
Area Cost Factor = 1.10				

10. Description of Proposed Construction

Replace existing interior wiring with a new three-wire, state of the art, up-to-code electrical system. Replace light fixtures with new florescent fixtures throughout. Install overhead light fixtures in all bedrooms where currently none exist. Install new exterior siding, providing added insulation resulting in decreasing project and maintenance cost. Replace entry doors with new energy saving doors, lessening utility consumption. Provide new dead bolt and locks. Replace existing storm doors. Reconfigure kitchen to provide a more functional layout. Replace all kitchen cabinets, countertops (with corning insert), sinks, flooring, light fixtures and outlets. Replace existing wall exhaust fan with range hood. Provide dishwasher in all units. Replace the garbage disposal with more durable, higher quality unit. Provide 3/4 bath in master bedroom in two-bedroom unit and three bedroom unit. Replace the garbage disposal with more durable, higher quality unit. Provide 3/4 bath in master bedroom in two-bedroom unit and three-bedroom unit. Replace all tubs, sinks, toilets, and bath fixtures. Replace fiberglass tub and surrounds with more durable ceramic mosaic tile floors with sheet vinyl. Repair 2100 series ceramic mosaic tile floors with sheet vinyl. Repair dry rot around existing windows and replace all windows with a thermal broken sash and insulated glass window. Install 6' sliding glass doors to open onto patios. Replace tile flooring throughout unit with carpet and replace window covering throughout. In bedrooms, custom all closets, and replace all closet doors. Replace all doors throughout unit. In two-bedroom unit, replace window in master bedroom with a 6' sliding door opening onto patio area. In four bedroom unit, replace window with 6' sliding door opening onto new deck area. Replace existing floor tile in utility room area with sheet vinyl. Repair drains in floor and enclose furnace. Upgrade insulation in unit. Prepare and paint all interior surfaces. On exterior of unit, replace existing single carport with double carport, increasing asphalt area in front of unit. Replace small porch area over entryway door. Install lock on storage shed. Construct wind-wall between units for tenant privacy. Add concrete walkway, with brick trim to front door. Brick all fronts and end of buildings on first level, apply vinyl siding to second level of units. Landscape small area in front of each unit. Landscape each building on each end. Provide covered 20' patio on the back of each with

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, WHIDBEY ISLAND, WA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-02-93 PH II	
a 6' x 8' storage shed. Install wood fencing at each unit. Provide lighted address signs on buildings and halogen light for yard. Install curbs and sidewalks throughout the housing site. Provide an attractive entrance sign into the housing area.		
11. REQUIREMENT:		
PROJECT: This project encompasses wholesite repairs and revitalization to 136 enlisted housing units located in Saratoga Heights at NAS Whidbey Island, WA.		
CURRENT SITUATION: These units were constructed in the late 1960's and lack the amenities found in today's homes. The existing wiring is old and cannot handle the loads of today's modern appliances/equipment and personal computers that so many homes have. The existing light fixtures are incandescent, except for the kitchen, and are small and energy inefficient. There are not any light fixtures currently in the bedrooms of many of the units. The siding is weather worn and dry rotted in many areas. The exterior doors are badly worn, making it difficult to open/close the doors. The kitchen cabinets are worn, scratched and badly marred. Countertops in the kitchens are worn, scratched, burned and delaminating. The sinks are worn and damaged, with some units having only a single, rather than a double, sink. the exhaust fan in the kitchen is located on a wall opposite the range and provides little or no benefit. The floors throughout the units are marred and badly worn. Some units have fiberglass tubs with enclosures which are cracked and stained. The existing windows are singled paned, allowing condensation to form on the glass and sash, and water to stand on the window sills. The sills, as well as under the windows, studs and exterior siding has been damaged by dry rot. The closet doors are metal bi-fold which are bent or damaged and which no longer work properly. The interior doors to the bedrooms and bathrooms are lightweight hollow core doors in which there are many cracks, splits and puncture-patching. The carports are single car parking and most families now have at least two vehicles, causing parking to be at a premium and creating a hazard to the residents, especially the children. The units have insufficient exterior storage space, forcing many residents to leave personal items outside, subjecting them to possible damage from the weather or to being stolen. Currently, trash and recycling bins are exposed to the weather. The patio areas are small to nonexistent and the residents have little or no privacy. The unit entry is in need of rework to provide better protection the elements and privacy. Current pavement needs major repairs. Front and side of units require landscaping and plantings, grading, etc. There are no curbs or sidewalks, forcing residents to utilize the street for walking through the area. Children are forced to ride their bicycles and tricycles in the street.		
IMPACT IF NOT PROVIDED: The condition of the units will continue to deteriorate. Maintenance costs will continue to escalate yearly. The lack of storage space for occupant property will cause security problems. Energy conservation opportunities will not be realized. Lack of amenities will adversely affect the quality of life and morale of Navy families.		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION TO 40 UNITS, UPPER COMMISSARY		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-02-92 PH IV		8. PROJECT COST (\$000) \$ 7,191.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	40	39.1	1,566.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	40	140.6	5,625.0
	EA	40	179.7	7,191.0
TOTAL REQUEST				7,191.0
Area Cost Factor = 3.38				

10. Description of Proposed Construction

The project provides wholehouse/repairs and improvements to 40 enlisted Upper Commissary apartments. Work includes replacement of deteriorated kitchen cabinets, counter tops, sinks, interior doors, hardware, wall boards; tub, toilets, faucets, light fixtures, plumbing and ventilation systems, closet shelves; installation of wall or ceiling mounted light fixtures in each bedroom; additional outlets, telephone and CATV distribution wiring. Repair/replace potable water pipes (hot & cold) and waste/vent pipes, kitchen exhaust ducting and range hoods and radiator piping, removal of abandoned gas fired furnaces in utility rooms; repair/replace domestic hot water holding tanks, heat exchangers, exterior doors, hardware; provision of sound reduction between adjacent units install gypsum wall board systems on masonry walls between adjacent units and new skid stair treads; replace/repair stairway handrails, sidewalks, parking lots and site drainage; repair/improve exterior site lighting.

11. REQUIREMENT:

PROJECT: This project will provide all necessary wholehouse/site repairs and improvements to 24 enlisted family housing units at Keflavik, Iceland. This project is the third and final phase to completely revitalize the Upper Commissary homes.

CURRENT SITUATION: Kitchen cabinets and counter tops are worn and require an excessive amount of maintenance. Showers and bathtubs need temperature/pressure control units because of hot water hazard. Existing kitchen and bath plumbing fixtures are well worn and demand constant minor repair. Most of the units have worn and mismatched vinyl composition tile flooring. The plumbing supply and waste/vent has been failing and leaking

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-02-92 PH IV
<p>CURRENT SITUATION: (continued)</p> <p>requiring constant service calls. Plumbing failures cause damage to the units below and personal property. The supply lines are covered with past emergency/temporary repairs that have never been converted to permanent fixes. The existing copper plumbing is deteriorating pine hole leaks developing due to high mineral content mixed with very high levels dissolved oxygen in the ground water. Lighting levels are inadequate in many of the living spaces. The interior walls/ceilings are covered with vinyl coated gypsum wall board. The original vinyl prints became discolored and worn and were subsequently painted over. These painted vinyl surfaces do not wear well and require expensive maintenance not designed to be painted. Kitchen electric outlets should be protected with GFCI. Telephone and cable TV outlets and distribution are becoming an increasing maintenance problem due to age and occupant alterations. Kitchen range exhaust hoods share venting to the outside and distribution routes leak allowing odors to invade adjacent units. Sounds are readily transmitted through shared masonry walls causing occupant tensions.</p> <p>IMPACT IF NOT PROVIDED: Repair and maintenance costs are increasing as the deterioration of various building components increases. Plumbing systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. Damage to personal property can be expected as localized domestic plumbing failure continues to occur. Occupant attitudes will become increasingly negative as the deterioration continues. Delay in project accomplishment equates to an exponentially increasing maintenance/repair expense.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORK CENTER GUAM, MI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 46 DILLINGHAM UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-05-93		8. PROJECT COST (\$000) \$ 6,713.1
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	46	82.0	3,775.2
CONCURRENT REPAIRS AND MAINTENANCE		EA	46	<u>63.9</u>	<u>2,937.9</u>
		EA	46	145.9	6,713.1
TOTAL REQUEST					6,713.1
Area Cost Factor = 2.24					
10. Description of Proposed Construction					
<p>This project proposes to provide repairs and improvements to 46 Dillingham-type enlisted family housing units in Lockwood Terrace. The repairs will replace floor finishes, kitchen base and wall hung cabinets, storage shelves, gypsum board wall, windows with tinted glass, bathroom floor and wall finishes, kitchen sink including faucets and fittings, garbage disposal, dishwasher, water heater, plumbing fixtures, toilet accessories, exhaust fans, wiring devices, smoke detector, telephone and CATV pull boxes, aluminum conduit and incandescent with fluorescent lights. Construct covered patio with privacy wall, brick veneer entry facing, renovate carport to include exterior storage with trash enclosures, install additional shower/vanity in master bathroom, range hood, range backplate and fire sprinkler system, related electrical work for patio and exterior storage and miscellaneous electrical work on existing structure. Scope includes asbestos removal, clean-up and disposal of debris.</p>					
11. REQUIREMENTS:					
<p>PROJECT: Provide wholehouse revitalization to 46 Dillingham-type family housing units in the NCTAMS WESTPAC housing area.</p>					
<p>REQUIREMENT: This project will bring the Navy family housing units to commonly accepted American standards of comfort and convenience and restore the aesthetic and functional use of the housing units to enhance quality of life.</p>					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORK CENTER GUAM, MI		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-05-93	
<p>CURRENT SITUATION: The existing 23 year old family housing units are in poor condition due to their age, extreme elemental conditions and normal wear and tear. The interior architectural finishes are damaged from water leaks, termite infestation and normal usage. The plumbing fixtures and bathroom accessories are outdated and corroded; the electrical system is malfunctioning due to rust. The present condition of these housing units is not conducive to malfunctioning due to rust. The present condition of these housing units is not conducive to retaining skilled, motivated military personnel.</p> <p>IMPACT IF NOT PROVIDED: Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations by presenting a poor "first impression" of military life on Guam.</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORK CENTER GUAM, MI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 82 DILLINGHAM UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-06-93		8. PROJECT COST (\$000) \$11,939.0
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	82	82.7	6,779.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	82	62.3	5,160.0
		EA	82	145.0	11,939.0
TOTAL REQUEST					11,939.0
Area Cost Factor = 2.24					
10. Description of Proposed Construction					
<p>This project proposes to provide repairs and improvements to 82 Dillingham-type enlisted family housing units in Lockwood Terrace. The repairs will replace floor finishes, kitchen base and wall hung cabinets, storage shelves, gypsum board wall, windows with tinted glass, bathroom floor and wall finishes, kitchen sink including faucets and fittings, garbage disposal, dishwasher, water heater, plumbing fixtures, toilet accessories, exhaust fans, wiring devices, smoke detector, telephone and CATV pull boxes, aluminum conduit and incandescent with fluorescent lights. Construct covered patio with privacy wall, brick veneer entry facing, renovate carport to include exterior storage with trash enclosures, install additional shower/vanity in master bathroom, range hood, range backplate and fire sprinkler system, related electrical work for patio and exterior storage and miscellaneous electrical work on existing structure. Scope includes asbestos removal, clean-up and disposal of debris.</p>					
11. REQUIREMENTS:					
<p>PROJECT: Provide wholehouse revitalization to 82 Dillingham-type family housing units in the Lockwood Terrace housing area.</p> <p>REQUIREMENT: This project will bring the Navy family housing units to commonly accepted American standards of comfort and convenience and restore the aesthetic and functional use of the housing units to enhance quality of life.</p>					

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORK CENTER GUAM, MI		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-06-93	
<p>CURRENT SITUATION: The existing 23 year old family housing units are in poor condition due to their age, extreme elemental conditions and normal wear and tear. The interior architectural finishes are damaged from water leaks, termite infestation and normal usage. The plumbing fixtures and bathroom accessories are outdated and corroded; the electrical system is malfunctioning due to rust. The present condition of these housing units is not conducive to malfunctioning due to rust. The present condition of these housing units is not conducive to retaining skilled, motivated military personnel.</p> <p>IMPACT IF NOT PROVIDED: Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations by presenting a poor "first impression" of military life on Guam.</p>		

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1997 Program \$0
FY 1996 Program \$0

Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

<u>Location</u>	<u>Number of Units</u>
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	<u>284</u>
Total	802

During Army's tenure as the Executive Agent for consolidated family housing operations on Oahu, a 276 home project was constructed for Marine Corps families at Kaneohe Marine Corps Base. The project has been fully occupied since November 1992. Under the deconsolidation approved by the Secretary of Defense effective September 1, 1994, Army will continue to administer and manage the project. The Marine Corps will pay Army operation and maintenance costs for the project.

DESIGN

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1997 Program \$27,674
FY 1996 Program \$24,390

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$27,674,000 to fund new construction, improvements and major repair design requirements.

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE		
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN			
5. PROGRAM ELEMENT VARIES		6. CATEGORY CODE VARIES		7. PROJECT NUMBER VARIES		
					8. PROJECT COST (\$000) \$ 27,674	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ADVANCE PLANNING AND DESIGN			—	—		
NEW CONSTRUCTION		L/S	—	—	(2,510)	
IMPROVEMENTS		L/S	—	—	(25,164)	
TOTAL REQUEST					27,674	
10. Description of Proposed Construction 10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.						
11. REQUIREMENT: VARIES All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design. The purpose of these plans is to integrate thematic approaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project development. IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1997, 1998 and 1999 will not be met. Planning and Programming will suffer and be done on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.						

OPERATIONS AND MAINTENANCE

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1997 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)

FY 1997 Program \$933,110
FY 1996 Program \$964,876

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$911,898,000. This amount, together with estimated reimbursements of \$21,212,000 will fund the Fiscal Year 1997 program of \$933,110,000.

A summary of the funding program for Fiscal Year 1997 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$169,251	170,784	430,048	770,083	17,094	787,177
Marine Corps	\$ <u>34,073</u>	<u>45,705</u>	<u>62,037</u>	<u>141,815</u>	<u>4,118</u>	<u>145,933</u>
Total DON	\$203,324	216,489	492,085	911,898	21,212	933,110

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1997 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
 OPERATIONS AND MAINTENANCE
 NAVY AND MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1995		FY 1996		FY 1997	
	ENACTED		ESTIMATE		ESTIMATE	
A. WORKLOAD DATA						
1. INVENTORY DATA						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	75,797		74,418		72,616	
b. U.S. Overseas	12,694		13,826		14,283	
c. Foreign	8,671		8,608		8,740	
d. Worldwide	97,162		96,852		95,639	
	FY 1995		FY 1996		FY 1997	
B. FUNDING REQUIREMENT	ENACTED	UNIT COST	ESTIMATE	UNIT COST	ESTIMATE	UNIT COST
1. OPERATIONS	TOTAL (\$000)		TOTAL (\$000)		TOTAL (\$000)	
(A) Management	87,907	905	93,170	962	98,066	1,025
(B) Services	62,593	644	66,363	685	68,901	720
(C) Furnishings	38,663	398	35,320	365	35,067	367
(D) Miscellaneous	1,217	13	1,252	13	1,290	13
Subtotal Operations	190,380	1,959	196,105	2,025	203,324	2,126
2. UTILITIES	206,949	2,151	214,537	2,215	216,489	2,264
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	372,004	3,829	449,936	4,646	413,597	4,325
b. Exterior Utilities	25,214	260	31,810	328	30,992	324
c. Maintenance & Repair of Other	30,613	315	40,495	418	35,393	370
Real Property				0		0
d. Alterations and Additions	10,528	108	11,782	122	12,103	127
Subtotal - Maintenance	438,359	4,512	534,023	5,514	492,085	5,145
4. Total O&M Expenses (TOA)	637,688	6,622	644,665	6,754	611,898	6,535
5. Appropriation (w/ adjustments)	637,688	6,622	644,665	6,754	611,898	6,535
6. Reimbursements	19,129	197	20,211	209	21,212	222
7. Total Program	656,817	6,818	664,876	6,962	633,110	6,757

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
 OPERATIONS AND MAINTENANCE
 NAVY

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1995		FY 1996		FY 1997	
	ENACTED		ESTIMATE		ESTIMATE	
A. WORKLOAD DATA						
1. INVENTORY DATA						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	53,333		51,999		50,033	
b. U.S. Overseas	11,508		11,455		11,766	
c. Foreign	8,126		8,042		8,169	
d. Worldwide	72,967		71,496		69,968	
B. FUNDING REQUIREMENT						
1. OPERATIONS						
	FY 1995 ENACTED TOTAL (\$000)	UNIT COST	FY 1996 ESTIMATE TOTAL (\$000)	UNIT COST	FY 1997 ESTIMATE TOTAL (\$000)	UNIT COST
(A) Management	76,272	1,045	79,077	1,106	81,436	1,184
(B) Services	51,837	710	53,794	752	54,506	779
(C) Furnishings	35,818	491	32,383	453	32,019	458
(D) Miscellaneous	1,217	17	1,252	18	1,290	18
Subtotal Operations	185,144	2,263	186,506	2,329	189,251	2,419
2. UTILITIES	167,043	2,289	170,566	2,386	170,784	2,441
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	324,692	4,450	371,060	5,190	355,154	5,076
b. Exterior Utilities	23,673	327	29,490	412	30,216	432
c. Maintenance & Repair of Other	29,066	399	33,773	472	32,775	488
Real Property				0		0
d. Alterations and Additions	10,370	142	11,582	162	11,903	170
Subtotal - Maintenance	388,021	5,318	445,925	6,237	430,048	6,146
4. Total O&M Expenses (TOA)	720,206	9,870	782,997	10,952	770,083	11,006
5. Appropriation (w/ adjustments)	720,206	9,870	782,997	10,952	770,083	11,006
6. Reimbursements	16,129	221	16,596	232	17,094	244
7. Total Program	736,337	10,091	799,593	11,184	787,177	11,251

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1995		FY 1996		FY 1997	
	ENACTED		ESTIMATE		ESTIMATE	
A. WORKLOAD DATA						
1. INVENTORY DATA						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	22,464		22,419		22,583	
b. U.S. Overseas	1,186		2,371		2,517	
c. Foreign	545		566		571	
d. Worldwide	24,195		25,356		25,671	
B. FUNDING REQUIREMENT						
1. OPERATIONS						
	FY 1995 ENACTED TOTAL (\$000)	UNIT COST	FY 1996 ESTIMATE TOTAL (\$000)	UNIT COST	FY 1997 ESTIMATE TOTAL (\$000)	UNIT COST
(A) Management	11,635	481	14,093	556	16,630	648
(B) Services	10,756	445	12,599	496	14,395	561
(C) Furnishings	2,845	118	2,937	116	3,048	119
(D) Miscellaneous	0	0	0	0	0	0
Subtotal Operations	25,236	1,043	29,599	1,167	34,073	1,327
2. UTILITIES	41,906	1,732	43,971	1,734	45,705	1,780
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	47,312	1,955	76,856	3,110	58,443	2,277
b. Exterior Utilities	1,341	55	2,320	91	776	30
c. Maintenance & Repair of Other	1,527	63	6,722	265	2,618	102
Real Property				0		0
d. Alterations and Additions	158	7	200	8	200	8
Subtotal - Maintenance	50,338	2,081	86,098	3,474	62,037	2,417
4. Total O&M Expenses (TOA)	117,480	4,856	161,668	6,376	141,815	5,524
5. Appropriation (w/ adjustments)	117,480	4,856	161,668	6,376	141,815	5,524
6. Reimbursements	3,000	124	3,615	143	4,118	160
7. Total Program	120,480	4,980	165,283	6,518	145,933	5,685

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1997 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

<u>FY 1996</u>	<u>FY 1997</u>
\$166,506,000	\$169,251,000

The FY 1995 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1996</u>	<u>FY 1997</u>
\$79,077,000	\$81,436,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	79.1
2. FY 1996 Appropriated Amount	79.1
3. FY 1996 Current Estimate	79.1
4. Price Growth	2.3
a. Inflation	(2.3)
5. FY 1997 President's Budget Request	81.4

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for inflation.

SERVICES

<u>FY 1996</u>	<u>FY 1997</u>
\$53,794,000	\$54,506,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	53.8
2. FY 1996 Appropriated Amount	53.8
3. FY 1996 Current Estimate	53.8
4. Price Growth	1.2
a. Inflation	(1.2)
5. Program Decrease	-.5
a. Inventory reduction	(-.5)
6. FY 1997 President's Budget Request	54.5

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation. The program decrease is for inventory losses due to base closures.

FURNISHINGS

<u>FY 1996</u>	<u>FY 1997</u>
\$32,383,000	\$32,019,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	32.4
2. FY 1996 Appropriated Amount	32.4
3. FY 1996 Current Estimate	32.4
4. Price Growth	.7
a. Inflation	(.7)
5. Program Decreases	-1.1
a. Inventory reduction	(-1.1)
6. FY 1997 President's Budget Request	32.0

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for inflation. The program decrease is for inventory losses due to base closure.

MISCELLANEOUS

<u>FY 1996</u>	<u>FY 1997</u>
\$1,252,000	\$1,290,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	1.3
2. FY 1996 Appropriated Amount	1.3
3. FY 1996 Current Estimate	1.3
4. FY 1997 President's Budget Request	1.3

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for inflation.

UTILITIES

<u>FY 1996</u>	<u>FY 1997</u>
\$170,566,000	\$170,784,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	170.6
2. FY 1996 Appropriated Amount	170.6
3. FY 1996 Current Estimate	170.6
4. Price Growth	5.3
a. Inflation	(5.3)
5. Program Decreases	-5.1
a. Reduced consumption	(-2.6)
b. Reduced inventory	(-2.5)
6. FY 1997 President's Budget Request	170.8

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for inflation. The program decreases are for energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects and aggressive energy conservation awareness programs, and for inventory losses due to base closure.

MAINTENANCE

<u>FY 1996</u>	<u>FY 1997</u>
\$445,925,000	\$430,048,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	445.9
2. FY 1996 Appropriated Amount	445.9
3. FY 1996 Current Estimate	445.9
4. Price Growth	6.2
a. Inflation	(6.2)
5. Program Decreases	-22.1
a. One time program adjustment	(-13.2)
b. Reduced inventory	(-8.9)
6. FY 1997 President's Budget Request	430.0

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for the inflation costs associated with maintaining over 68,000 family housing units. The program decreases are a result of a one-time plus up in the Maintenance Account in FY 1996 to offset increased requirements on Oahu and for inventory losses due to base closure.

REIMBURSABLE AUTHORITY

<u>FY 1996</u>	<u>FY 1997</u>
\$16,596,000	\$17,094,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Request	16.6
2. FY 1996 Appropriated Amount	16.6
3. FY 1996 Current Estimate	16.6
4. Price Growth	.5
a. Inflation	(.5)
5. FY 1997 President's Budget Request	17.1

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 1997 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS



OPERATING EXPENSES

<u>FY 1996</u>	<u>FY 1997</u>
\$29,599,000	\$34,073,000

The FY 1997 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1996</u>	<u>FY 1997</u>
\$14,093,000	\$16,630,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1996 President's Budget Estimate	14.1
2. FY 1996 Current Estimate	14.1
3. Price Growth	1.9
a. Inflation	(.4)
b. Pricing adjustment	(1.5)
4. Program Growth	.8
a. New units coming on line	(.8)
5. Program Decrease	-.2
a. Inventory reduction	(-.2)
6. FY 1997 President's Budget Request	16.6

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with the new and existing units. Funding provides direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, maintenance and equipment support for the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, training, and travel. Pricing adjustments reflect administrative costs which are driven by the increase in square footage. These ancillary costs increased for support to base offices outside Family Housing for purchasing, contracting, regional automated service centers, field headquarters offices and PWCs, increased vehicles leases, ADP support and indirect support costs. Program decreases reflect reduced management support for reduction of BRAC units off line.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 1997 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

SERVICES

	<u>FY 1996</u>	<u>FY 1997</u>
	\$12,569,000	\$14,395,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1996 President's Budget Estimate		12.6
2. FY 1996 Current Estimate		12.6
3. Price Growth		.9
a. Inflation	(.4)	
b. Pricing adjustments	(.5)	
4. Program Growth		1.0
a. Contractual increases for new units on line	(1.0)	
5. Program Decrease		-.1
a. Inventory reduction	(-.1)	
6. FY 1997 President's Budget Request		14.4

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The Services Account reflects an increase using the approved inflationary factors and costs associated with the existing units and newly acquired units service contracts. Funding increases also include indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, newly enacted city, county or state ordinances for recycling and defense business operations fund. Pricing adjustments for fire and police protection increase as a result of increased square footage of base housing. The fire and police protection indirect support funding from housing has not kept pace with the costs of the fire and police protection services. Increased equipment costs, training costs, labor increases and a revision to the fire fighter classification standard have increased housing's pro-rated share of the fire protection and police costs.

FURNISHINGS

	<u>FY 1996</u>	<u>FY 1997</u>
	\$2,937,000	\$3,048,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1996 President's Budget Estimate		2.9
2. FY 1996 Current Estimate		2.9
3. Price Growth		.1
a. Inflation	(.1)	
4. FY 1994 President's Budget Request		3.0

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The Furnishings Account request reflects a program increase based on the acquisition of new units for furniture and movable equipment (stoves, refrigerators, etc.). The funds requested will enable us to maintain a consistent inventory.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 1997 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS



UTILITIES

	<u>FY 1996</u>	<u>FY 1997</u>
	\$43,971,000	\$45,705,000
 Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1996 President's Budget Estimate		44.0
2. FY 1996 Current Estimate		44.0
3. Price Growth		1.3
a. Inflation	(1.3)	
4. Price Decrease		-.1
a. Pricing adjustment	(-.1)	
5. Program Growth		1.4
a. New units coming on line	(1.4)	
6. Program Decrease		-.9
a. Reduced consumption	(-.4)	
b. Program reduction	(-.5)	
7. FY 1997 President's Budget Request		45.7

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a pricing increase for base operating funding adjustments and price increases for existing units, program and price adjustments for cost associated with providing electricity, gas, water, and sewage for newly acquired or constructed units, and inflation. Program increases are due to costs associated with new units coming on line. Program decreases reflect reduced usage for reduction of units off-line in conjunction with BRAC, increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive occupant energy conservation awareness programs. Increased costs negate any savings due to energy conservation.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 1997 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

<u>FY 1996</u>	<u>FY 1997</u>
\$88,098,000	\$62,037,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1996 President's Budget Estimate		88.1
2. FY 1996 Current Estimate		88.1
3. Price Growth		2.6
a. Inflation	(2.6)	
4. Price Decrease		-.7
a. Pricing adjustment	(-.7)	
5. Program Growth		2.5
b. New units coming on line	(2.5)	
6. Program Decrease		(-30.5)
a. Program reduction	(-1.4)	
b. Reduced funding for maintenance repair	(-29.1)	
7. FY 1997 President's Budget Request		62.0

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price increases associated with inflation required to maintain over 23,000 new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the basic level of occupant service calls, change of occupancy, and routine maintenance for new and existing family housing units. Increased funding is required for annual maintenance contracts, minor repair projects (less than \$15K), self-help materials, and energy conservation projects. Fiscal constraints to other operation accounts to offset reductions in the previous years has resulted in deferment of routine maintenance and repair projects scheduled for execution and/or closure of units. This funding profile is necessary to prevent the continued deterioration of our housing assets resulting in the degradation of the quality of life for our Marine families. Program decrease reflects reductions of maintenance requirements for units off line and reduced funding for maintenance repair backlog. This increase supports the FY 1994 HAC report language which directed the Marine Corps to increase it's funding for quality of life program.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1997 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

	<u>FY 1996</u>	<u>FY 1997</u>
	\$3,615,000	\$4,118,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1996 President's Budget Estimate		3.6
2. FY 1996 Current Estimate		3.6
3. Price Growth		.1
a. Inflation	(.1)	
4. Program Increase		.4
a. Increased collections for rental adjustments	(.3)	
b. New units on line	(.1)	
5. FY 1997 President's Budget Request		4.1

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1997 estimate reflects an increase for collections for new units on line, increased rates of damages due to change of occupancy and higher utility usage for rental quarters due to the Transition Assistance Management Program, mobile home spaces, and the realistic account of installations' collections.

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1997 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1997 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>CALIFORNIA</u>							
PWC SAN DIEGO	NASNI D	3,800	6,300	44,400	(0)	54,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes repairs to exterior/interior basement stucco wall, remove old wiring and power panel from basement wall and paint, repair and level concrete floor in master bedroom, replace carpeting, repair and paint library wall, repair roof over library exterior door overhang and downspout. (Year built: 1919; NSF: 4,391; ELIG)							
PWC SAN DIEGO	NASNI V	4,800	5,200	73,600	(0)	83,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include window and carpet replacement, repair water damaged walls and interior painting. (Year built: 1918; NSF: 5,552; ELIG)							
<u>DISTRICT OF COLUMBIA</u>							
PWC WASHINGTON Arlington Service Center	10	16,700	3,000	54,500	(0)	74,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include complete interior painting, carpet repair, lead based paint abatement, repair gutters and downspouts, clean exterior siding and minor roof repairs. Major repairs include exterior painting, replace bathroom fixtures, flooring and stockade fence. (Year built: 1930; NSF: 1,290, ELIG)							
PWC WASHINGTON NAVSECSTA	A	5,000	6,800	56,700	(0)	68,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include replace slate roof and garage seam roof and gutters. (Year built: 1960; NSF: 4,420, ELIG)							

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER		
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>	
<u>INSIDE THE UNITED STATES</u>								
PWC WASHINGTON	WNY A	27,900	14,500	25,800	(0)	68,200	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and partial exterior painting. (Year built: 1802; NSF: 8,940; NHR)								
PWC WASHINGTON	WNY B	18,300	12,800	32,900	(0)	64,000	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include interior paint, replace portion of roof, interior wall and ceiling molding repairs and lead-based paint abatement. (Year built: 1802; NSF: 4,459, NHR)								
PWC WASHINGTON	WNY C	16,900	5,800	37,800	(0)	60,500	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include interior and exterior paint, repair windows, bathroom floor, roof, copper gutters and repair/replace exterior stairs. (Year built: 1879; NSF: 3,200, NHR)								
<u>ILLINOIS</u>								
PWC GREAT LAKES	AA	2,800	10,500	48,900	(30,400)	62,200	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet cleaning, preventive maintenance on heating system and fireplaces, electrical, plumbing, mechanical repairs. Repair basement walls, repair/replace storm windows, replace shutters and interior painting. (Year built: 1911; NSF: 8,923; NHR)								

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>OTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>LOUISIANA</u>							
NSA NEW ORLEANS	A	10,300	7,700	114,400	(0)	132,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. Change of occupancy maintenance includes replacement of plumbing system, bathrooms and kitchen fixtures and exterior painting. (Year built: 1844; NSF: 6,483 ELIG)							
<u>NORTH CAROLINA</u>							
MCAS Cherry Point	316	8,364	2,676	62,000	(0)	73,040	0
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replace garbage disposal, clean exterior siding, caulk exterior, paint interior, change of occupancy, and a project to renovate the bathrooms (\$42,000). This project will replace cabinets, fixtures, flooring and wall covering; bring the bathrooms up to current construction codes; and reduce recurring maintenance. It is a two story unit with 4-1/2 bathrooms and 4 bedrooms. (Year built: 1942; NSF: 3,030)							
MCAS Cherry Point	318	1,864	2,676	62,000	(0)	66,540	0
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replace garbage disposal, clean exterior siding, caulk exterior, paint interior, change of occupancy, and a project to renovate the bathrooms (\$42,000). This project will replace cabinets, fixtures, flooring and wall covering; bring the bathrooms up to current construction codes; and reduce recurring maintenance. It is a two story unit with 4-1/2 bathrooms and 4 bedrooms. (Year built: 1942; NSF: 3,030)							
<u>RHODE ISLAND</u>							
NETC NEWPORT	NB1	7,300	7,500	119,500	(69,400)	134,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work. Major repairs include replace wood siding, shingles, trim, doors and windows, deleading and staining/painting remaining trim. (Year built: 1702; NSF: 3,661; NHR)							

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER		
<u>STATE/ INSTALLATION</u>	<u>OTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>	
<u>INSIDE THE UNITED STATES</u>								
<u>SOUTH CAROLINA</u>								
MCRD Parris Island	1	10,890	6,790	18,500	(0)	36,180	273.0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, change of occupancy repairs, interior painting, and service calls. The improvements include Phase II of a project which provides interior repairs/replacements (\$273,000). The project includes replacement of plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system. Phase I will be accomplished in FY-96 and provide exterior repairs. The total project will replace/repair outdated electrical, mechanical, and plumbing systems and fixtures; improve the safety and habitability; and bring the unit in conformance with current construction standards, codes and regulations. This is home to the Commanding General and listed on the National Register of Historic Places. It is a two story unit with 7 bathrooms and 5 bedrooms. This is the final phase for this quarters as part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to restore historic and significant Marine Officers' quarters. (Year built: 1892; NSF: 5,929; NHR)</p>								
<u>VIRGINIA</u>								
MCCDC Quantico	1	1,241	5,105	15,000	(0)	21,346	270.0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, change of occupancy, interior painting and service calls. The improvements include Phase I of a project which provides exterior repairs/replacements (\$270,000). The project includes replacement of roof storm water drainage system/gutters, windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. Phase II will be accomplished in FY-98 and provide interior repairs. The total project will replace/repair outdated electrical, mechanical, and plumbing systems and fixtures; improve the safety and habitability; and bring the unit in conformance with current construction standards, codes and regulations. This is home to the Command General. It is a two story unit with 3-1/2 bathrooms and 5 bedrooms. This is the first phase for this quarters as part of continuing program (MODRIP) to restore historic and significant Marine Officers' quarters. (Year built: 1920; NSF: 3,050; NHR)</p>								

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>OTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
NSWC DAHLGREN	501 SAMPSON	6,100	4,700	99,200	(0)	110,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance. Wholehouse repairs include removal of cracking paint from walls and ceilings, replace interior doors and hardware, interior paint, cleaning and repair cooling tower fan pulley and boiler casing, replace chilled and hot water circulating pumps, replace piping insulation, hot and cold water piping system and valves, circuit wiring and water and sewer laterals, provide KWHR meter, radiator heat for laundry area and lead-based paint abatement. (Year built: 1921; NSF: 4,508; ELIG)							
PWC NORFOLK	Ohio F-33-E	4,500	7,200	30,100	(0)	41,800	26.5
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, carpet replacement, plumbing, electrical and mechanical system repairs, recaulking and regrouting bathrooms, repair doors and windows. Improvements consist of replacing garage. (Year built: 1907; NSF: 4,008; NHR)							
PWC NORFOLK	Ohio F-33-W	4,500	7,700	54,300	(0)	66,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, carpet replacement, plumbing, electrical and mechanical system repairs, recaulking and regrouting bathrooms and repair windows. Major repairs include replace steam radiators and lead based paint abatement. (Year built: 1907; NSF: 4,008; NHR)							
PWC NORFOLK	West Virginia F-35-W	4,900	7,100	29,600	(0)	41,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, carpet replacement, plumbing, electrical and mechanical system repairs, recaulking and regrouting bathrooms, repair doors and windows. (Year built: 1907; NSF: 4,400; NHR)							

1. COMPONENT NAVY		FY 1997 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Maryland G-31-W	10,100	9,600	63,900	(38,800)	83,600	28.1
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, carpet replacement, plumbing, electrical and mechanical system repairs, recaulk and regrout bathrooms and repair doors. Major work includes rebuild windows to match existing, reinstall, paint and repair window locks. Improvements include garage renovations. (Year built: 1907; NSF: 5,367; NHR)							
PWC NORFOLK	Powhatan H-7	4,700	5,000	33,300	(0)	43,000	26.5
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior and exterior painting, carpet replacement, plumbing, electrical and mechanical system repairs, recaulk and regrout bathrooms and repair doors. Improvements consist of replacing garage. (Year built: 1943; NSF: 2,488; ELIG)							
PWC NORFOLK	SP-19	4,800	4,700	53,400	(0)	62,900	26.5
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include interior painting. Major repairs include kitchen renovations to reconfigure floor plan and provide heat, replace cabinets, vinyl flooring, wall surfaces, electrical components and light fixtures, provide range hood and interior painting. Improvements consist of replacing garage. (Year built: 1941; NSF: 2,376; ELIG)							
PWC NORFOLK	SP-24	4,700	5,700	49,900	(0)	60,300	26.5
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include interior painting. Major repairs include kitchen renovations to reconfigure floor plan and provide heat, replace cabinets, vinyl flooring, wall surfaces, electrical components and light fixtures and interior painting. Improvements consist of replacing garage. (Year built: 1941; NSF: 2,026; ELIG)							

1. COMPONENT NAVY	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>OUTSIDE THE UNITED STATES</u>							
<u>JAPAN</u>							
PWC YOKOSUKA	16 Halsey	4,300	5,100	129,100	(0)	138,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include replace interior wall finishes, interior and exterior painting.							
PWC YOKOSUKA	17 Halsey	4,700	7,700	60,400	(0)	72,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include replace windows and roof.							

**US NAVY
FY 1997
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)
SUMMARY**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)				HOUSEHOLD EQUIPMENT				TOTAL FURNISHINGS						
	MOVING & HANDLING	MAINT REPAIR	REPLACE-INITIAL	MENT ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE-INITIAL	MENT ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE-INITIAL	MENT ISSUE	TOTAL
FY 1995 Estimate															
CONUS	2,177	2,419	1,463	1,238	7,297	2,002	2,444	2,708	0	7,154	4,179	4,863	4,171	1,238	14,451
US OVS	2,120	751	1,434	1,509	5,814	2,261	1,612	3,648	0	7,521	4,381	2,363	5,082	1,509	13,335
FOREIGN	1,433	482	1,411	1,181	4,507	1,414	825	1,025	261	3,525	2,847	1,307	2,436	1,442	8,032
PUBLIC	762	221	1,075	577	2,635	537	400	642	261	1,840	1,299	621	1,717	838	4,475
PRIVATE	671	261	336	604	1,872	877	425	383	0	1,685	1,548	686	719	604	3,557
TOTAL	5,730	3,652	4,308	3,928	17,618	5,677	4,881	7,381	261	18,200	11,407	8,533	11,689	4,189	35,818
FY 1996 Estimate															
CONUS	1,177	83	1,264	210	2,734	2,336	1,640	3,760	0	7,736	3,513	1,723	5,024	210	10,470
US OVS	2,070	91	1,484	457	4,102	2,365	1,712	3,947	0	8,024	4,435	1,803	5,431	457	12,126
FOREIGN	1,911	136	1,936	443	4,426	2,729	925	1,341	366	5,361	4,640	1,061	3,277	809	9,787
PUBLIC	840	40	1,475	214	2,569	1,625	450	896	301	3,272	2,465	490	2,371	515	5,841
PRIVATE	1,071	96	461	229	1,857	1,104	475	445	65	2,089	2,175	571	906	294	3,946
TOTAL	5,158	310	4,684	1,110	11,262	7,430	4,277	9,048	366	21,121	12,588	4,587	13,732	1,476	32,383
FY 1997 Estimate															
CONUS	1,202	60	1,285	210	2,757	3,317	1,994	4,222	0	9,533	4,519	2,054	5,507	210	12,290
US OVS	1,792	91	1,784	257	3,924	2,430	1,794	3,902	0	8,146	4,242	1,885	5,686	257	12,070
FOREIGN	1,500	136	925	306	2,867	2,637	723	1,166	266	4,792	4,137	859	2,091	572	7,659
PUBLIC	630	40	664	127	1,461	1,538	354	808	201	2,901	2,168	394	1,472	328	4,362
PRIVATE	870	96	261	179	1,406	1,099	369	358	65	1,891	1,969	465	619	244	3,297
TOTAL	4,494	287	3,994	773	9,548	8,404	4,511	9,290	266	22,471	12,898	4,798	13,284	1,039	32,019

US MARINE CORPS
FY 1997
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)
SUMMARY

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)				HOUSEHOLD EQUIPMENT				TOTAL FURNISHINGS			
	MOVING & MAINT HANDLING REPAIR	ISSUE	REPLACE- INITIAL	TOTAL	MOVING & MAINT HANDLING REPAIR	ISSUE	REPLACE- INITIAL	TOTAL	MOVING & MAINT HANDLING REPAIR	ISSUE	REPLACE- INITIAL	TOTAL
FY 1995												
CONUS	200	23	78	301	345	407	908	1,660	545	430	986	1,961
US O/S	97	14	23	134	97	205	9	596	194	219	32	730
FOREIGN	62	7	20	92	25	7	10	62	87	14	30	154
PUBLIC	36	5	16	60	16	5	6	47	52	10	22	107
PRIVATE	26	2	4	32	9	2	4	15	35	4	8	47
TOTAL	359	44	121	527	467	619	927	2,318	826	663	1,048	2,845
FY 1996												
CONUS	145	14	41	201	549	519	701	1,770	694	533	742	1,971
US O/S	97	19	23	139	97	225	9	616	194	244	32	755
FOREIGN	74	10	42	148	8	15	40	63	82	25	82	211
PUBLIC	59	8	35	124	7	14	36	57	66	22	71	181
PRIVATE	15	2	7	24	1	1	4	6	16	3	11	30
TOTAL	316	43	106	488	654	799	750	2,449	970	802	856	2,937
FY 1997												
CONUS	155	15	45	216	573	543	733	1,850	728	558	778	2,066
US O/S	97	27	23	147	97	233	9	624	194	260	32	771
FOREIGN	74	10	42	148	8	15	40	63	82	25	82	211
PUBLIC	59	8	35	124	7	14	36	57	66	22	71	181
PRIVATE	15	2	7	24	1	1	4	6	16	3	11	30
TOTAL	326	52	110	511	678	791	782	2,537	1,004	843	892	3,048

LEASING

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1997 BUDGET ESTIMATE
LEASING

(In Thousands)

FY 1997 Program \$114,710
 FY 1996 Program \$103,582

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

A summary of the funding program for Fiscal Year 1996 follows:

	FY 95		FY 96		FY 97	
	Yr End Units	Cost (\$000)	Author- ization Units	Cost (\$000)	Author- ization Units	Cost (\$000)
Domestic	500	6,043	3,333	7,097	3,333	6,639
Section 801	3,014	38,880	5,347	41,271	5,347	42,064
Foreign:	2,202	54,903	4,229	55,214	4,229	66,007
Total:	5,716	99,826	12,909	103,582	12,909	114,710

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). The Staten Island, NY (1,000 units) project has been terminated.

Domestic Leasing Fiscal Year Summary:

FY 1995 - The domestic lease program consists of 3,514 units requiring funding of \$44,923.1. Funding in the amount of \$38,879.9 provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$6,043.2 is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; and, Puget Sound and Whidbey Island, WA.

FY 1996 - The domestic lease program consists of 3,609 units requiring funding of \$48,368.0. Funding in the amount of \$41,271.0 provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$7,097.0 is required to support domestic short term leases in Norfolk, VA; San Diego, CA; and, Puget Sound and Whidbey Island, WA.

FY 1997 - The domestic lease program consists of 3,569 units requiring funding of \$48,702.5. Funding in the amount of \$42,063.5 provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$6,639.0 is required to support domestic short term leases in Norfolk, VA; San Diego, CA; and Puget Sound, WA.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1995 unit authorization consists of 4,229 units and funding for 2,376 of those units. The authorization difference of 1,853 is to support lease initiatives at Naples, LaMaddalena and Sigonella, Italy, that do not require funding until FY 1996.

The FY 1996 unit authorization consists of 4,229 units and funding for 2,183 of those units. The authorization difference of 2,046 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1997.

The FY 1997 unit authorization consists of 4,229 units and funding for 3,160 of those units. The authorization difference of 1,069 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1998.

Reconciliation of Increases and Decreases:

1. FY 1996 Budget Request		103,582.0
2. Pricing Adjustments		1,496.6
a. Inflation	(1,496.6)	
3. Program Increases		10,849.4
a. New units coming on line at San Diego, Naples and Sigonella	(10,849.4)	
4. Program Decreases		-1,218.0
a. Termination of Whidbey Island leases	(-1,218.0)	
5. FY 1997 Budget Request		114,710.0

FAMILY HOUSING, DEPARTMENT OF THE NAVY
 (Other than Section 801 and Section 802 Units)
FY 1997

Location	FY 1995			FY 1996			FY 1997		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
DOMESTIC LEASING									
Navy									
PWC San Diego, CA	75	900	983.0	220	900	2,733.0	280	3,360	3,458.0
NSB New London, CT	50	600	892.0	0	0	0.0	0	0	0.0
NDW Washington, DC	100	0	0.0	0	0	0.0	0	0	0.0
PWC Norfolk, VA	75	900	893.2	75	900	900.0	75	900	905.0
NS Puget Sound, WA	75	600	500.0	75	900	603.0	75	900	603.0
NAS Whidbey Island, WA	100	1,200	1,218.0	100	1,200	1,218.0	100	900	0.0
Marine Corps									
San Diego, CA	125	1,500	1,557.0	125	1,500	1,643.0	125	1,500	1,673.0
TOTAL DOMESTIC LEASES	600	5,700	6,043.2	595	5,400	7,097.0	655	7,560	6,639.0

FH-4

FAMILY HOUSING , DEPARTMENT OF THE NAVY
 (Other than Section 801 and Section 802 Units)
FY 1997

Location	FY 1995			FY 1996			FY 1997		
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
	Authorized	Months	(\$000)	Authorized	Months	(\$000)	Authorized	Months	(\$000)
FOREIGN LEASES									
Athens	1	12	28.1	1	12	30.2	1	12	33.2
Bahrain	1	12	63.9	1	12	65.7	1	12	67.7
Bangkok	11	84	408.0	7	84	420.0	7	84	434.0
Cairo	30	360	1,331.5	30	360	1,225.2	30	360	1,301.2
Dubai	1	12	61.9	1	12	64.0	1	12	65.7
Edzell	102	1,224	1,173.6	102	1,224	1,211.5	102	1,224	1,250.6
Gaeta	41	492	560.4	41	492	596.9	41	492	621.8
Hong Kong	7	72	379.0	7	72	390.0	7	72	395.0
Jakarta	14	132	583.0	13	132	500.0	13	132	513.0
LaMaddalena	484	3,408	6,227.2	484	5,808	10,670.2	484	5,808	10,699.9
Lisbon	1	12	142.3	1	12	151.3	1	12	163.0
London	4	48	205.7	4	48	212.3	4	48	218.7
Manila	12	72	277.0	7	72	329.0	7	84	372.0
Naples	2,023	11,520	23,520.1	2,023	12,073	20,618.6	2,023	13,095	25,693.8
New Delhi	1	12	43.3	1	12	44.0	1	12	45.0
Oslo	1	12	21.2	1	12	24.0	1	12	27.7
Rome	6	72	130.4	6	72	138.0	6	72	146.1
Rote	478	3,072	5,440.4	488	3,072	5,282.3	488	3,072	5,694.3
Sigonella	1,009	6,348	10,680.7	1,009	8,148	13,185.8	1,009	10,548	18,205.1
Souda Bay	1	12	19.0	1	12	21.9	1	12	25.0
Vientiane	1	12	31.0	1	12	33.0	1	12	34.0
TOTAL FOREIGN LEASES	4,229	27,000	51,327.7	4,229	31,753	55,213.9	4,229	35,187	66,006.8
GRAND TOTAL	4,829	32,700	57,370.9	4,824	37,153	62,310.9	4,884	42,747	72,645.8

**Family Housing, Department of the Navy
FY 1997 Section 801 Family Housing Summary
(Dollars in Thousands)**

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total Annual Costs	FY 1996		FY 1997		Approp Request
						Units	Costs	Units	Costs	
NAVY										
Section 801 Housing										
Earle, NJ	300	1984	10/88	5/90	4,690.8	300	4,613.9	300	300	4,690.8
Norfolk, VA	300	1984	2/88	1/88	4,295.7	300	4,268.5	300	300	4,295.7
Mayport, FL	200	1986	8/86	2/89	1,851.6	200	1,809.9	200	200	1,851.6
Staten Island, NY	1,183	1987	6/89	7/94	18,889.7	0	0.0	0	0	0.0
Port Huenehel										
Point Mugu, CA	300	1986	9/91	2/94	3,914.9	300	3,873.6	300	300	3,914.9
Washington, DC	600	1988	9/89	9/91	9,267.0	600	9,077.3	600	600	9,267.0
Washington, DC	414	1990	8/91	7/95	6,463.1	414	6,324.5	414	414	6,463.1
Pensacola, FL	300	1990	9/91	9/93	3,169.4	300	3,098.1	300	300	3,169.4
Bangor, WA*	300	1992	TBD	TBD	0.0	0	0.0	0	0	0.0
Kings Bay, GA*	400	1992	TBD	TBD	0.0	0	0.0	0	0	0.0
Whidbey Island, WA*	300	1992	TBD	TBD	0.0	0	0.0	0	0	0.0
Dahlgren, VA*	150	1992	TBD	TBD	0.0	0	0.0	0	0	0.0
Planning and Execution							50.0			0.0
Various Locations										
Total 801, Navy	4,747				52,542.2	2,414	33,116.0	2,414	2,414	33,652.5
MARINE CORPS										
Twentynine Palms, CA	600	1986	9/91	9/94	8,411.0	600	8,155.0	600	600	8,411.0
Planning and Execution							0.0			0.0
Total 801, MC	600				8,411.0	600	8,155.0	600	600	8,411.0
Total 801, DON	5,347				60,953.2	3,014	41,271.0	3,014	3,014	42,063.5

*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

FH-5

DEPARTMENT OF THE NAVY
 REAL PROPERTY MAINTENANCE ACTIVITIES
 FY 1997 BUDGET
 OPERATION AND MAINTENANCE COSTS
 (HISTORIC HOUSING COSTS)
 (\$000)

HISTORIC HOUSING COSTS	<u>FY 1996</u>	<u>FY 1997</u>
A. Number of Units	378	350
B. Maintenance	4,062.3	3,933.4
C. Repairs	6,139.2	4,327.6
D. Improvements	<u>1,134.2</u>	<u>136.7</u>
E. Grand Total	11,335.7	8,397.7

REAL PROPERTY MAINTENANCE ACTIVITIES
FY 1997 NAVCOMPT BUDGET
OPERATION & MAINTENANCE COSTS
Real Property Maintenance and Minor Construction Projects
(HISTORICAL BUILDINGS COSTS)
US MARINE CORPS

PART I: HISTORIC HOUSING COSTS

	<u>FY 1996</u>	<u>FY 1997</u>
A. No. of Units:	1	
B. Improvements:	123,000	0
C. Maintenance and Repair:	25,000	0
D. Historic Preservation:	(0)*	0
A. No. of Units:	0	1
B. Improvements:	0	273,000
C. Maintenance and Repair:	0	18,500
D. Historic Preservation:	0	(0)*

PART II: ALL OTHER HISTORIC BUILDINGS

- A. No. of Facilities:
- B. Minor Construction
- C. Major Repair (over \$25,000.00):
- D. Recurring Maintenance (\$25,000 or under):

*Historic preservation costs are a subset of the total maintenance and repair costs.

DEBT PAYMENT

DEPARTMENT OF NAVY
FAMILY HOUSING, NAVY & MARINE CORPS
FY 1997 BUDGET
DEBT PAYMENT
(Thousands of Dollars)

	FY 1995 NAVY & MC	FY 1996 NAVY & MC	FY 1997 NAVY & MC
--	----------------------	----------------------	----------------------

TOA

INTEREST & OTHER EXPENSES:

SERVICEMEN'S MORTGAGE INS. PREMIUMS	85	82	80
TOTAL OBLIGATING AUTHORITY	85	82	80
BUDGET AUTHORITY	85	82	80

FHD - 2

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY & MARINE CORPS
FY 1997 BUDGET**

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

In accordance with authority contained in Section 222 of the Housing Act of 1954, as amended, this program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for mortgages on housing purchased by military personnel on active duty and for continuing payments in those cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. In the latter case, payments extend for a period of two years beyond the date of the serviceman's death or until the date the widow disposes of the property, whichever occurs first. With the discontinuance of Section 222 Mortgages as of 31 March 1980, the Department of Housing and Urban Development stopped processing applications for SMIP.

	FY 1995	FY 1996	FY 1997
	NAVY & MC	NAVY & MC	NAVY & MC
Number of Mortgages	599	584	570
Average Payment	\$142	\$140	\$140
Total Payment	\$85,000	\$82,000	\$80,000