

DEPARTMENT OF THE NAVY

FY 1998/1999

BIENNIAL BUDGET ESTIMATES



FY 1999

**MILITARY CONSTRUCTION
AND FAMILY HOUSING PROGRAM
CONGRESSIONAL SUBMISSION
FEBRUARY 1997**

19970310 060

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DTIC QUALITY INSPECTED 3

Department of the Navy
FY 1999 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"
PROJECT JUSTIFICATIONS - VARIOUS LOCATIONS.	TAB "H"
UNSPECIFIED MINOR CONSTRUCTION.	TAB "I"
ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN.	TAB "J"
FAMILY HOUSING	TAB "K"
NEW CONSTRUCTION	
CONSTRUCTION IMPROVEMENTS	
ADVANCE PLANNING AND DESIGN	
OPERATIONS AND MAINTENANCE	
LEASING	
DEBT PAYMENT	

Department of the Navy
FY 1999 Military Construction and Family Housing Program
Summary of Locations

<u>State/Country</u>	<u>Auth. Request (\$000)</u>	<u>Approp. Request (\$000)</u>
<u>Inside the United States</u>		
ARIZONA	11,110	11,110
CALIFORNIA	116,614	116,614
CONNECTICUT	3,300	3,300
FLORIDA	11,160	11,160
HAWAII	101,245	101,245
ILLINOIS	5,300	5,300
MAINE	20,500	20,500
MARYLAND	8,200	13,680
NEW JERSEY	7,000	7,000
NORTH CAROLINA	22,090	22,090
PENNSYLVANIA	1,500	1,500
RHODE ISLAND	8,700	8,700
SOUTH CAROLINA	12,400	12,400
VIRGINIA	61,290	61,290
WASHINGTON	2,800	2,800
Subtotal	392,759	398,239
<u>Outside the United States</u>		
BAHRAIN	20,000	20,000
GREECE	4,800	4,800
GUAM	12,000	12,000
ITALY	17,600	17,600
PUERTO RICO	15,350	15,350
UNITED KINGDOM	2,093	2,093
Subtotal	71,843	71,843
VARIOUS LOCATIONS	295,366	295,366
Total - FY 1999 Military Construction & Family Housing Program	759,968	765,448
Less Family Housing	290,027	290,027
Total - FY 1999 Military Construction Program	469,941	475,421



Department of the Navy

FY 1999 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 98	Page No.
<u>Inside the United States</u>						
ARIZONA						
		<u>MARINE CORPS AIR STATION, YUMA, ARIZONA</u>				1
	415	BACHELOR ENLISTED QUARTERS	11,110	11,110	80	3
		Subtotal	11,110	11,110		
		Total - ARIZONA	11,110	11,110		
CALIFORNIA						
		<u>MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA</u>				5
	999	BACHELOR ENLISTED QUARTERS	16,030	16,030	60	9
	024	BACHELOR ENLISTED QUARTERS	11,500	11,500	60	7
		Subtotal	27,530	27,530		
		<u>NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA</u>				11
	229	MISSILE MAGAZINES	3,300	3,300	60	13
		Subtotal	3,300	3,300		
		<u>NAVAL AIR STATION, LEMOORE, CALIFORNIA</u>				17
	024	AIRCRAFT ORDNANCE LOADING FACILITIES	11,500	11,500	100	19
	105	WEAPONS ASSEMBLY FACILITY	10,100	10,100	100	21
	322	FAMILY HOUSING	31,134	31,134	NA	209
		Subtotal	52,734	52,734		
		<u>MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA</u>				23
	002	BACHELOR ENLISTED QUARTERS	32,600	32,600	100	25
		Subtotal	32,600	32,600		
		Total - CALIFORNIA	116,164	116,164		
CONNECTICUT						
		<u>NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT</u>				27
	352	CHILD DEVELOPMENT CENTER ADDITION	3,300	3,300	80	29
		Subtotal	3,300	3,300		
		Total - CONNECTICUT	3,300	3,300		
FLORIDA						

Department of the Navy

FY 1999 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 98	Page No.
		<u>NAVAL AIR STATION</u> <u>KEY WEST, FLORIDA</u>				31
	604	CHILD DEVELOPMENT CENTER	3,950	3,950	70	33
		Subtotal	3,950	3,950		
		<u>NAVAL STATION,</u> <u>MAYPORT, FLORIDA</u>				35
	760	FITNESS CENTER ADDITION	5,540	5,540	70	37
		Subtotal	5,540	5,540		
		<u>NAVAL TECHNICAL TRAINING CENTER</u> <u>PENSACOLA, FLORIDA</u>				41
	110	FITNESS CENTER	1,670	1,670	80	43
		Subtotal	1,670	1,670		
		Total - FLORIDA	11,160	11,160		
HAWAII						
		<u>NAVAL SECURITY GROUP ACTIVITY,</u> <u>KUNIA, HAWAII</u>				45
	001	BACHELOR ENLISTED QUARTERS (PHASE I)	25,000	25,000	100	47
		Subtotal	25,000	25,000		
		<u>PUBLIC WORKS CENTER,</u> <u>PEARL HARBOR HAWAII</u>				61
	379	FAMILY HOUSING	29,848	29,848	N/A	215
		Subtotal	29,848	29,848		
		<u>FLEET AND INDUSTRIAL SUPPLY CENTER,</u> <u>PEARL HARBOR, HAWAII</u>				49
	123	FIRE PROTECTION SYSTEM IMPROVEMENTS	2,000	2,000	45	51
		Subtotal	2,000	2,000		
		<u>NAVAL SHIPYARD,</u> <u>PEARL HARBOR, HAWAII</u>				53
	215	ENGINEERING MANAGEMENT BUILDING	10,200	10,200	50	55
		Subtotal	10,200	10,200		
		<u>NAVAL SUBMARINE BASE,</u> <u>PEARL HARBOR, HAWAII</u>				57
	118	CHILD DEVELOPMENT CENTER ADDITION	1,900	1,900	100	59

Department of the Navy

FY 1999 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 98	Page No.
		Subtotal	1,900	1,900		
		<u>NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII</u>				61
	410	STEAM CONDENSATE RETURN SYSTEM	6,200	6,200	55	63
	497	SEWER OUTFALL EXTENSION	23,947	23,947	100	65
		Subtotal	30,147	30,147		
		<u>NAVAL COMMUNICATIONS AREA MASTER STATION, WAHIAWA, HAWAII</u>				69
	155	FIRE STATION	2,150	2,150	75	71
		Subtotal	2,150	2,150		
		Total - HAWAII	101,245	101,245		
ILLINOIS						
		<u>NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS</u>				73
	566	APPLIED INSTRUCTION BUILDING MODIFICATIONS	5,300	5,300	80	75
		Subtotal	5,300	5,300		
		Total - ILLINOIS	5,300	5,300		
MAINE						
		<u>NAVAL AIR STATION, BRUNSWICK, MAINE</u>				77
	174	BACHELOR ENLISTED QUARTERS REPLACEMENT	20,500	20,500	70	79
		Subtotal	20,500	20,500		
		Total - MAINE	20,500	20,500		
MARYLAND						
		<u>NAVAL ACADEMY, ANNAPOLIS, MARYLAND</u>				83
	165	CHILLER SYSTEM UPGRADE	0	5,480	100	85
		Subtotal	0	5,480		
		<u>NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND</u>				89
	149	ANNEALING OVEN FACILITY	8,200	8,200	55	91
		Subtotal	8,200	8,200		
		Total - MARYLAND	8,200	13,680		
NEW JERSEY						

Department of the Navy

FY 1999 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 98	Page No.
		<u>NAVAL WEAPONS STATION, EARLE, NEW JERSEY</u>				93
	945	EXPLOSIVES TRUCK HOLDING YARDS	7,000	7,000	60	95
		Subtotal	7,000	7,000		
		Total - NEW JERSEY	7,000	7,000		
NORTH CAROLINA						
		<u>MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA</u>				99
	062	INFRASTRUCTURE PHYSICAL SECURITY	13,000	13,000	60	103
	931	FIRE STATION	1,900	1,900	60	101
		Subtotal	14,900	14,900		
		<u>MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA</u>				105
	077	CHILD DEVELOPMENT CENTER	4,890	4,890	80	109
	011	AIRCRAFT FIRE AND RESCUE STATION ADDITION	2,300	2,300	80	107
		Subtotal	7,190	7,190		
		Total - NORTH CAROLINA	22,090	22,090		
PENNSYLVANIA						
		<u>NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA</u>				111
	067	CHILD DEVELOPMENT CENTER	1,500	1,500	45	113
		Subtotal	1,500	1,500		
		Total - PENNSYLVANIA	1,500	1,500		
RHODE ISLAND						
		<u>NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND</u>				115
	406	BOILER PLANT MODIFICATIONS	8,700	8,700	85	117
		Subtotal	8,700	8,700		
		Total - RHODE ISLAND	8,700	8,700		
SOUTH CAROLINA						
		<u>MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA</u>				119
	385	MISSILE MAGAZINES	2,800	2,800	60	121
		Subtotal	2,800	2,800		

Department of the Navy
FY 1999 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 98</u>	<u>Page No.</u>
		<u>NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA</u>				123
	914	ORDNANCE RAILROAD REALIGNMENT	9,600	9,600	100	125
		Subtotal	9,600	9,600		
		Total - SOUTH CAROLINA	12,400	12,400		
VIRGINIA		<u>NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA</u>				127
	255	WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION	5,070	5,070	60	129
		Subtotal	5,070	5,070		
		<u>FLEET TRAINING CENTER, NORFOLK, VIRGINIA</u>				133
	179	ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION	7,800	7,800	45	135
		Subtotal	7,800	7,800		
		<u>NAVAL STATION, NORFOLK, VIRGINIA</u>				137
	355	BERTHING PIER	46,120	46,120	45	139
		Subtotal	46,120	46,120		
		<u>NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA</u>				141
	397	FAMILY SERVICES CENTER	2,300	2,300	55	143
		Subtotal	2,300	2,300		
		Total - VIRGINIA	61,290	61,290		
WASHINGTON		<u>NAVAL ORDNANCE CENTER DETACHMENT, PORT HADLOCK, WASHINGTON</u>				145
	325	AMMUNITION WHARF IMPROVEMENTS	2,800	2,800	60	147
		Subtotal	2,800	2,800		
		Total - WASHINGTON	2,800	2,800		

Department of the Navy

FY 1999 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 98	Page No.
		Subtotal - Military Construction	331,777	337,257		
		Subtotal - Military Construction For Family Housing	60,982	60,982		
		Total - Inside the United States	392,759	398,239		
		<u>Outside the United States</u>				
BAHRAIN		<u>ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA</u>				149
	903	OPERATIONS CONTROL CENTER	20,000	20,000	40	151
		Subtotal	20,000	20,000		
		Total - BAHRAIN	20,000	20,000		
GREECE		<u>NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE</u>				155
	726	BACHELOR ENLISTED QUARTERS	4,800	4,800	50	157
		Subtotal	4,800	4,800		
		Total - GREECE	4,800	4,800		
GUAM		<u>NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS</u>				159
	415	SPECIAL WARFARE UNIT FACILITY	5,600	5,600	45	161
	412	PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES	1,300	1,300	45	163
	414	WATERFRONT OPERATIONS BUILDING	2,000	2,000	45	165
	421	ADMINISTRATIVE OFFICE	650	650	45	167
	420	BILGE OILY WASTE TREATMENT SYSTEM	950	950	45	169
		Subtotal	10,500	10,500		
		<u>NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS</u>				171
	174	FUEL STORAGE TANKS	1,500	1,500	55	173
		Subtotal	1,500	1,500		
		Total - GUAM	12,000	12,000		

Department of the Navy

FY 1999 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 98	Page No.
ITALY						
		<u>NAVAL SUPPORT ACTIVITY, NAPLES, ITALY</u>				175
	172	NII PUBLIC WORKS FACILITIES	17,600	17,600	50	177
		Subtotal	17,600	17,600		
		Total - ITALY	17,600	17,600		
PUERTO RICO						
		<u>NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO</u>				181
	754	BACHELOR ENLISTED QUARTERS REPLACEMENT	13,400	13,400	70	183
	980	RELIGIOUS EDUCATION CENTER	1,950	1,950	70	185
		Subtotal	15,350	15,350		
		Total - PUERTO RICO	15,350	15,350		
UNITED KINGDOM						
		<u>JOINT MARITIME COM CTR ST. MAWGAN, UNITED KINGDOM</u>				187
	113	EDUCATION CENTER	2,093	2,093	45	189
		Subtotal	2,093	2,093		
		Total - UNITED KINGDOM	2,093	2,093		
		Subtotal - Military Construction	71,843	71,843		
		Subtotal - Military Construction For Family Housing	0	0		
		Total - Outside the United States	71,843	71,843		
Various						
VARIOUS						
		<u>VARIOUS LOCATIONS</u>				
	VAR	A & E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	17,723	17,723	N/A	277
	099	UNSPECIFIED MINOR CONSTRUCTION	9,953	9,953	N/A	193
	VAR	A & E SERVICES AND CONSTRUCTION DESIGN	54,568	54,568	N/A	195
	604	PUBLIC WORKS COMPLEX	1,800	1,800	55	191
	034	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	211,322	211,322	N/A	219

Department of the Navy
FY 1999 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</u>	<u>Page No.</u>
		Subtotal - Military Construction	66,321	66,321		
		Subtotal - Military Construction	229,045	229,045		
		For Family Housing				
		Total - Various Locations	295,366	295,366		
		Total - FY 1999 Military Construction Program	469,941	475,421		
		Total - FY 1999 Military Construction Family	290,027	290,027		
		Housing Program				
		Grand Total	759,968	765,448		

Department of the Navy

FY 1999 Military Construction Program

Mission Status Index

Installation/ Location	Proj No.	Project Title	Cost (\$000)	Mission Status
<u>Inside the United States</u>				
ARIZONA				
YUMA AZ MCAS	415	BACHELOR ENLISTED QUARTERS	11,110	C
CALIFORNIA				
CAMP PENDLETON CA MCB	999	BACHELOR ENLISTED QUARTERS	16,030	C
	024	BACHELOR ENLISTED QUARTERS	11,500	C
CHINA LAKE CA NAWCWPNSDIV	229	MISSILE MAGAZINES	3,300	C
LEMOORE CA NAS	024	AIRCRAFT ORDNANCE LOADING FACS	11,500	C
	322	FAMILY HOUSING	31,134	C
	105	WEAPONS ASSEMBLY FACILITY	10,100	C
MIRAMAR CA MCAS	002	BACHELOR ENLISTED QUARTERS	32,600	N
CONNECTICUT				
NEW LONDON CT NSB	352	CHILD DEVELOPMENT CENTER ADDITION	3,300	C
FLORIDA				
KEY WEST FL NAS	604	CHILD DEVELOPMENT CENTER	3,950	C
MAYPORT FL NS	760	FITNESS CENTER ADDITION	5,540	C
PENSACOLA FL NTTC	110	FITNESS CENTER	1,670	C
HAWAII				
KUNIA HI NSGA	001	BACHELOR ENLISTED QUARTERS (PHASE I)	25,000	C
PEARL HARBOR HI PWC	379	HOUSING REPLACEMENT OAHU	29,848	N
PEARL HARBOR HI FISC	123	FIRE PROTECTION SYSTEM IMPROVEMENTS	2,000	C
PEARL HARBOR HI NSY	215	ENGINEERING MANAGEMENT BUILDING	10,200	C
PEARL HARBOR HI NSB'	118	CHILD DEVELOPMENT CENTER ADDITION	1,900	C
PEARL HARBOR HI PWC	410	STEAM CONDENSATE RETURN SYSTEM	6,200	C
	497	SEWER OUTFALL EXTENSION	23,947	C
WAHIAWA HI NCAMSEPAC	155	FIRE STATION	2,150	C
ILLINOIS				
GREAT LAKES IL NTC	566	APPLIED INSTRUCTION BUILDING MODIFICATIONS	5,300	C
MAINE				
BRUNSWICK ME NAS	174	BACHELOR ENLISTED QUARTERS REPLACEMENT	20,500	C
MARYLAND				
ANNAPOLIS MD NAVACAD	165	CHILLER SYSTEM UPGRADE	5,480	C
INDIAN HEAD MD NSWCTR DIV	149	ANNEALING OVEN FACILITY	8,200	C
NEW JERSEY				

(C = Current Mission, N = New Mission)

Department of the Navy

FY 1999 Military Construction Program

Mission Status Index

Installation/ Location	Proj No.	Project Title	Cost (\$000)	Mission Status
EARLE NJ NWS	945	EXPLOSIVES TRUCK HOLDING YARDS	7,000	C
NORTH CAROLINA				
CAMP LEJEUNE NC MCB	062	INFRASTRUCTURE PHYSICAL SECURITY	13,000	C
	931	FIRE STATION	1,900	C
CHERRY POINT NC MCAS	077	CHILD DEVELOPMENT CENTER	4,890	C
	011	AIRCRAFT FIRE AND RESCUE STATION ADDITION	2,300	C
PENNSYLVANIA				
PHILADELPHIA PA ASO	067	CHILD DEVELOPMENT CENTER	1,500	C
RHODE ISLAND				
NEWPORT RI NETC	406	BOILER PLANT MODIFICATIONS	8,700	C
SOUTH CAROLINA				
BEAUFORT SC MCAS	385	MISSILE MAGAZINES	2,800	C
CHARLESTON SC NWS	914	ORDNANCE RAILROAD REALIGNMENT	9,600	C
VIRGINIA				
DAHLGREN VA NSWCTR DIV	255	WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION	5,070	C
NORFOLK VA FTC	179	ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION	7,800	C
NORFOLK VA NS	355	BERTHING PIER	46,120	C
YORKTOWN VA NWS	397	FAMILY SERVICES CENTER	2,300	C
WASHINGTON				
PORT HADLOCK WA ORDCTRPAC	325	AMMUNITION WHARF IMPROVEMENTS	2,800	C
<u>Outside the United States</u>				
BAHRAIN				
SW ASIA ADMIN SUPU	903	OPERATIONS CONTROL CENTER	20,000	C
GREECE				
SOUDA BAY CRETE NAVSUPACT	726	BACHELOR ENLISTED QUARTERS	4,800	C
GUAM				
GUAM NAVACTS	412	PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES	1,300	C
	414	WATERFRONT OPERATIONS BUILDING	2,000	C
	420	BILGE OILY WASTE TREATMENT SYSTEM	950	C
	421	ADMINISTRATIVE OFFICE	650	C
GUAM PWC	174	FUEL STORAGE TANKS	1,500	C
GUAM NAVACTS	415	SPECIAL WARFARE UNIT FACILITY	5,600	C
ITALY				
NAPLES ITALY NSA	172	NII PUBLIC WORKS FACILITIES	17,600	C

(C = Current Mission, N = New Mission)

Department of the Navy
FY 1999 Military Construction Program
Mission Status Index

Installation/ Location	Proj No.	Project Title	Cost (\$000)	Mission Status
PUERTO RICO				
ROOSEVELT RDS PR NS	754	BACHELOR ENLISTED QUARTERS REPLACEMENT	13,400	C
	980	RELIGIOUS EDUCATION CENTER	1,950	C
UNITED KINGDOM				
ST MAWGAN UK JMCC	113	EDUCATION CENTER	2,093	N
<u>Various</u>				
VARIOUS LOCATIONS	199	A & E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	17,723	N/A
	034	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	211,322	N/A
	099	A & E SERVICES AND CONSTRUCTION DESIGN	54,568	N/A
	099	UNSPECIFIED MINOR CONSTRUCTION	9,953	N/A
	604	PUBLIC WORKS COMPLEX	1,800	C
Total - Various Locations			293,566	
Total - Current Mission			407,341	
Total - New mission			64,541	
Total FY 1999 Military Construction And Family Housing Program			765,448	

(C = Current Mission, N = New Mission)

Department of the Navy

FY 1999 Military Construction Program

Installations Index

DD 1390
Page Number

Installation	Location	Page Number
<u>A</u>		
NAVAL ACADEMY,	ANNAPOLIS, MARYLAND	83
<u>B</u>		
MARINE CORPS AIR STATION,	BEAUFORT, SOUTH CAROLINA	119
NAVAL AIR STATION,	BRUNSWICK, MAINE	77
<u>C</u>		
MARINE CORPS BASE	CAMP LEJEUNE, NORTH CAROLINA	99
MARINE CORPS BASE,	CAMP PENDLETON, CALIFORNIA	5
NAVAL WEAPONS STATION,	CHARLESTON, SOUTH CAROLINA	123
MARINE CORPS AIR STATION,	CHERRY POINT, NORTH CAROLINA	105
NAVAL AIR WARFARE CENTER, WEAPONS DIV,	CHINA LAKE, CALIFORNIA	11
<u>D</u>		
NAVAL SURFACE WARFARE CEN, DAHLGREN DIV,	DAHLGREN, VIRGINIA	127
<u>E</u>		
NAVAL WEAPONS STATION,	EARLE, NEW JERSEY	93
<u>G</u>		
NAVAL TRAINING CENTER,	GREAT LAKES, ILLINOIS	73
NAVAL ACTIVITIES,	GUAM, MARIANA ISLANDS	159
NAVY PUBLIC WORKS CENTER,	GUAM, MARIANA ISLANDS	171
<u>I</u>		
NAVAL SURFACE WARFARE CENTER DIVISION,	INDIAN HEAD, MARYLAND	89
<u>K</u>		
NAVAL AIR STATION,	KEY WEST, FLORIDA	31
NAVAL SECURITY GROUP ACTIVITY,	KUNIA, HAWAII	45
<u>L</u>		
NAVAL AIR STATION	LEMOORE, CALIFORNIA	17
<u>M</u>		
NAVAL STATION,	MAYPORT, FLORIDA	35
MARINE CORPS AIR STATION,	MIRAMAR, CALIFORNIA	23
<u>N</u>		
NAVAL SUPPORT ACTIVITY,	NAPLES, ITALY	175
NAVAL SUBMARINE BASE,	NEW LONDON, CONNECTICUT	27
NAVAL EDUCATION AND TRAINING CENTER,	NEWPORT, RHODE ISLAND	115
FLEET TRAINING CENTER,	NORFOLK, VIRGINIA	133
NAVAL STATION,	NORFOLK, VIRGINIA	137
<u>P</u>		
FLEET INDUSTRIAL SUPPLY CENTER,	PEARL HARBOR, HAWAII	49
NAVAL SHIPYARD,	PEARL HARBOR, HAWAII	53
NAVAL SUBMARINE BASE,	PEARL HARBOR, HAWAII	57
NAVY PUBLIC WORKS CENTER,	PEARL HARBOR, HAWAII	61
NAVAL TECHNICAL TRAINING CENTER,	PENSACOLA, FLORIDA	41
NAVY AVIATION SUPPLY OFFICE	PHILADELPHIA, PENNSYLVANIA	111
NAVAL ORDNANCE CENTER, PACIFIC,	PORT HADLOCK, WASHINGTON	145
<u>R</u>		

Department of the Navy

FY 1999 Military Construction Program

Installations Index

Installation	Location	DD 1390 Page Number
NAVAL STATION,	ROOSEVELT ROADS, PUERTO RICO	181
<u>S</u>		
NAVAL SUPPORT ACTIVITY	SOUDA BAY, CRETE, GREECE	155
ADMINISTRATIVE SUPPORT UNIT,	SOUTHWEST ASIA	149
JOINT MARITIME COMMUNICATIONS CENTER,	ST MAWGAN, UNITED KINGDOM	187
<u>W</u>		
NAVAL COMMS AREA MASTER STATION, EASTPAC	WAHIAWA, HAWAII	69
<u>Y</u>		
NAVAL WEAPONS STATION,	YORKTOWN, VIRGINIA	141
MARINE CORPS AIR STATION,	YUMA, ARIZONA	1

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, [\$540,106,000] \$475,421,000 to remain available until September 30, [2002] 2003: Provided, that of this amount, not to exceed [\$42,489,000] \$54,568,000 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.

Military Construction, Navy
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Budget plan (amounts for MILITARY CONSTRUCTION actions programmed)			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	493,137	651,752	487,657	410,900
00.0201	Minor construction	7,200	5,115	9,960	9,953
00.0301	Planning	49,414	49,927	42,489	54,568
00.0401	Supporting activities		300		
00.9101	Total direct program	549,751	707,094	540,106	475,421
01.0101	Reimbursable program	579,334	381,281	376,000	354,000
10.0001	Total	1,129,085	1,088,375	916,106	829,421
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-469,384	-381,281	-376,000	-354,000
14.0001	Non-Federal sources(-)	-109,950			
17.0001	Recovery of prior year obligations				
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				
22.1001	Reprogramming from/to prior year budget plans	-15,827	-11,300		
22.2001	Unobligated balance transferred to other accounts	1,000			
24.4002	Unobligated balance available, end of year:	-1,500			
24.4003	For completion of prior year budget plans	11,300			
25.0001	Available to finance subsequent year budget plans	1,527			
39.0001	Unobligated balance expiring				
39.0001	Budget authority	546,251	695,794	540,106	475,421
Budget authority:					
40.0001	Appropriation	546,251	707,094	540,106	475,421
40.3601	Appropriation rescinded (unob bal)		-11,300		
43.0001	Appropriation (adjusted)	546,251	695,794	540,106	475,421
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.1001	Orders on hand, SOY				
72.4001	Obligated balance, start of year				
74.1001	Orders on hand, EOY				
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 Construction, Navy
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Obligations			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	605,267	525,715	464,166	416,868
00.0201	Minor construction	8,059	4,599	8,237	9,215
00.0301	Planning	93,511	37,445	39,356	49,793
00.0401	Supporting activities	441	225	45	15
00.9101	Total direct program	707,278	567,984	511,804	475,891
01.0101	Reimbursable program	427,640	481,281	426,000	363,721
10.0001	Total	1,134,918	1,049,265	937,804	839,612
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-470,060	-381,281	-376,000	-354,000
14.0001	Non-Federal sources(-)	-112,814			
17.0001	Recovery of prior year obligations	-4,508			
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	-376,535	-362,925	-402,035	-380,337
22.1001	Reprogramming from/to prior year budget plans		-11,300		
22.2001	Unobligated balance transferred to other accounts	1,000			
24.4002	Unobligated balance transferred from other accounts (-)	-1,500			
24.4003	For completion of prior year budget plans	362,925	402,035	380,337	370,146
25.0001	Available to finance subsequent year budget plans	11,300			
	Unobligated balance expiring	1,527			
39.0001	Budget authority	546,251	695,794	540,106	475,421
Budget authority:					
40.0001	Appropriation	546,251	707,094	540,106	475,421
40.3601	Appropriation rescinded (unob bal)		-11,300		
43.0001	Appropriation (adjusted)	546,251	695,794	540,106	475,421
Relation of obligations to outlays:					
71.0001	Obligations incurred	552,044	667,984	561,804	485,612
72.1001	Orders on hand, SOY	-448,886	-613,680	-613,680	-613,680
72.4001	Obligated balance, start of year	1,057,607	1,296,882	1,388,466	1,378,955
74.1001	Orders on hand, EOY	613,680	613,680	613,680	613,680
74.4001	Obligated balance, end of year	-1,296,882	-1,388,466	-1,378,955	-1,290,757
77.0001	Adjustments in expired accounts (net)	15,990			
78.0001	Adjustments in unexpired accounts	-4,508			
90.0001	Outlays (net)	489,045	576,400	571,315	573,810

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

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
Personnel compensation:					
111.101	Full-time permanent	92,454	89,473	93,997	85,200
111.301	Other than full-time permanent	3,753	3,754	3,946	3,700
111.501	Other personnel compensation	3,551	3,457	3,633	3,281
111.901	Total personnel compensation	99,758	96,684	101,576	92,181
112.101	Personnel Benefits: Civilian personnel	20,674	20,351	21,770	19,898
113.001	Benefits for former personnel	1,046	870	906	844
121.001	Travel and transportation of persons	4,673	2,695	3,709	4,100
122.001	Transportation of things	2,003	1,155	1,562	1,726
123.201	Rental payments to others	6,008	3,466	4,783	5,285
124.001	Printing and reproduction	1,335	775	1,024	1,132
125.201	Other services with the private sector	976	806	494	522
125.302	Purchases goods/services (inter/intra) Fed accounts	481	495	508	520
126.001	Payments to foreign national indirect hire personnel	2,002	1,150	1,561	1,726
131.001	Supplies and materials	1,350	770	1,024	1,132
132.001	Equipment	566,972	438,767	372,887	346,425
132.001	Land and structures	---	---	---	---
199.001	Total Direct obligations	707,278	567,984	511,804	475,491
Reimbursable obligations:					
Personnel Compensation:					
211.101	Full-time permanent	35,697	39,489	40,661	40,800
211.301	Other than full-time permanent	2,017	2,224	2,325	2,366
211.501	Other personnel compensation	1,425	1,573	1,622	1,626
211.901	Total personnel compensation	39,139	43,286	44,608	44,792
212.101	Personnel Benefits: Civilian Personnel	8,366	9,339	9,812	10,035
213.001	Benefits for former personnel	584	665	677	691
221.001	Travel and transportation of persons	3,210	3,210	3,250	3,270
222.001	Transportation of things	32	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
225.201	Other services with the private sector	1,284	1,285	1,365	1,420
226.001	Supplies and materials	64	65	67	67
231.001	Equipment	96	97	98	99
232.001	Land and structures	371,495	419,926	362,693	299,890

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

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
299.001	Total Reimbursable obligations	427,640	481,281	426,000	363,721
Allocation Accounts					
Personnel compensation:					
311.101	Full-time permanent				10
311.301	Other than full-time permanent				5
311.501	Other personnel compensation				1
311.901	Total personnel compensation				16
312.101	Personnel benefits: Civilian personnel				1
321.001	Travel and transportation of persons				9
322.001	Transportation of things				5
326.001	Supplies and materials				54
332.001	Land and structures				315
399.001	Total Allocation Accounts				400
999.901	Total obligations	1,134,918	1,049,265	937,804	839,612
Obligations are distributed as follows:					
Defense-Military: Navy					
Department of Transportation					
934,918		1,049,265	937,804	839,212	400
934,918		1,049,265	937,804	839,612	
Total Obligations					

DEPARTMENT OF THE NAVY
FY 1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. The Military construction projects proposed are primarily for the abatement of existing pollution problems at Naval and Marine Corps installations and 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.

FLOODPLAIN 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 Numbers 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 the 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.

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.

CONSTRUCTION CRITERIA MANUAL:

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

DEPARTMENT OF THE NAVY
FY 1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

CONGRESSIONAL REPORT REQUIREMENTS:

a. Unspecified Minor Construction. Of the \$9,973,000 provided for unspecified minor construction within the Military construction, Navy account, the Committee directs that not less than \$1,030,000 be made available for the acquisition of a child development center and \$1,300,000 be made available for the acquisition of a mess hall addition. Both of these projects are located at Fallon Naval Air Station, NV. The Committee fully expects these contracts to be awarded as early in fiscal year 1997 as practical. SAC Report 104-287, dated 20 June 1996, page 16.

The Child development center was added to the regular FY 1997 MCON Program by Congress.

b. Planning and Design, Navy. The Committee directs that, within authorized amounts for planning and design, the Secretary of the Navy conduct planning and design activities for \$194,000 for projects to upgrade and improve runways at Naval Air Station Whiting Field, Pensacola, Florida. HNSC Report 104-563, dated 7 May 1996, page 399.

The Committee directs that \$500,000 of the amount authorized for appropriations for Navy planning and design be directed toward the gymnasium/fitness center at NAS Fallon, Nevada. SASC Report 104-267, dated 13 May 1996, page 381.

Of the \$53,709,000 provided for planning and design within the Military Construction, Navy account, the Committee directs that not less than \$750,000 be made available for the design of sewage and water treatment plant replacements at the U.S. Naval Academy, Annapolis, MD. The Committee fully expects this design contract to be awarded as early in fiscal year 1997 as practical. Of the \$53,709,000 provided for planning and design within the Military Construction, Navy account, the Committee directs that not less than \$400,000 be made available for the design of a gymnasium at Fallon Naval Air Station. The Committee fully expects this design contract to be awarded as early in Fiscal Year 1997 as practical. SAC Report 104-287, dated 20 June 1996, page 16.

c. Power Plant Upgrade, PWC, Guam. The Committee notes that the 1995 recommendations of the Defense Base Closure and Realignment Commission concerning naval activities in Guam included the transfer of the Piti Power Plant to the Government of Guam. The Committee also notes the continued commitment of the Department of the Navy under the Guam Power Agreement to transfer the Piti Power Plant to the Government of Guam in good working order. The Committee understands that funding for the upgrade of two generators at the Piti Power Plant which would permit the implementation of the Navy's commitment under the agreement is currently programmed for fiscal year 1999. The Committee urges the Secretary of the Navy to accelerate the required power plant upgrades in order for the Navy to meet its commitments under the agreement as soon as practicable. HNSC Report 104-563, dated 7 May 1996, page 399.

d. Defense Science Board Task Force on Quality of Life. The Committee agrees that the five major issues cited by the Task Force are inter-related and must be addressed as an integrated package. The Committee requires the DoD to submit a thorough implementation plan for the task force recommendations. HAC Report 104-591, dated 23 May 1996, page 4.

DEPARTMENT OF THE NAVY
FY 1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS (Continued)

e. 1+1 Barracks Standard. The Committee noted that concrete funding goals need to be established and maintained in order for the services to meet the 1+1 standard in a timely manner. The Committee directs the Services to prepare barracks standards implementation plans, and also directs the DASD to monitor the service's progress and report back to the Committee. The Committee further encourages the services to develop a site adaptable designs for new barracks to reduce planning and design efforts for new barracks. The Committee directs the DoD to report on its efforts to standardize design. HAC Report 104-591, dated 23 May 1996, pages 4 and 5.

f. Pier 4 Extension, NWS Earle, NJ. The Committee understands that an extension to Pier 4 is necessary. The Committee directs the Navy to report to them on the need for this extension, and on the Navy's plans for construction, including possible NATO funding. HAC Report 104-591, dated 23 May 1996, page 13.

g. Department of Defense Unaccompanied Housing Improvement Fund. The National Defense Authorization Act for FY 1996 established new authorities to improve the use of private sector capital for unaccompanied housing. An initial appropriation of \$5,000,000 has been provided in FY 1997 along with authority to transfer additional funds. The Committee has directed the DoD to submit a report describing the Department's framework for leveraging these resources. HAC Report 104-591, dated 23 May 1996, pages 20 and 21.

h. Historic Preservation. Historic quarters maintained by the military are overburdening the housing account. Therefore, the Committee directs each Service to review their current inventories of historic quarters and provide a report to the appropriate committees on their specific plans to remove all but the most historically significant homes from their inventory. In addition, the Committee directs that the Services, in doing so, consult with the Advisory Council on Historic Preservation. CAC Report 104-721, dated 30 July 1996, page 8.

i. Environmental Compliance. The Committee is concerned that there is no consistency between the services for programming of environmental projects. The Committee directs the DoD to maximize the amount expended on actual cleanup versus that spent on administration, support, studies, and investigation. The Committee requests that GAO review and make recommendation regarding the potential future requirements for improved DoD environmental compliance, the total cost of compliance, and the DoD process for programming compliance projects. SAC Report 104-287, dated 20 June 1996, page 13.

j. Defense Medical Facilities. The Committee has been concerned that budget submissions by DMFO have not received appropriate review by the construction agencies of the individual services. The Committee also believes that medical facility projects should compete for funding with the other requirements of the services. The Committee directs that no FY 1997 (DMFO) funding be available for hospital construction until the Committee receives certification from the Service secretary concerned concurring with the cost and scope of medical projects included in the DMFO budget submit. The Committee also directs that GAO review the requirements and funding for the Naval Hospital at Portsmouth, VA and report back to the committee. SAC Report 104-287, dated 20 June 1996, page 18.

DEPARTMENT OF THE NAVY
FY 1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS (Continued)

k. Homeowners Assistance Fund. The Committee is concerned that more service people need the advantages of the Homeowners Assistance Fund (HAP) than are currently receiving them. The Committee directs that each Service identify the monthly obligations and expenditures provided by this account for the last two years. The Committee further directs that the DoD report on its criteria for determining when an installation requires HAP and review installations currently being monitored for the program. SAC Report 104-287, dated 20 June 1996, pages 25 and 26.

l. Noise Abatement Study, OLF Joe Williams, NAS Meridian, MS. Significantly high levels of aircraft noise during flight operations at Outlying Field (OLF) Joe Williams have prompted concerns about the health and safety effects of current flight operations on the surrounding community. The Committee understands that the Department of the Navy has initiated a comprehensive study of noise abatement issues affecting OLF Joe Williams. The Committee directs the Secretary of the Navy to submit a report on the Department's findings, including any recommendations for the remediation of noise levels. HNSC Report 104-563, dated 7 May 1996, page 398.

m. Overhead Costs of Military Construction. The Committee is concerned about the cost of certain overhead items built into the price of military construction projects. The Committee is especially interested in reviewing contingency costs and the standard cost for planning and design. They are also equally concerned about the apparent and chronic underfunding of planning and design requirements. The Committee directs that DOD conduct a study and submit a report. HNSC Report 104- 563, dated 7 May 1996, page 410.

n. Infrastructure Requirements for Depot Maintenance. The Committee is concerned about significant deficiencies in infrastructure and facilities depot level maintenance and logistics support installations, and of the associated adverse effect on readiness. The Committee directs the Secretary of Defense to conduct a study and submit a report and recommendations to the Defense Committees. HNSC Report 104-563, dated 7 May 1996, page 410.

o. Ft. Lawton Reserve Center. The Committee is aware that that due to a realignment of Naval Reserve force structure, the construction of a Joint Armed Forces Reserve Center at Ft Lawton may no longer be appropriate. The Committee directs the Army and Navy to provide a report on the basing needs of the Navy Reserve and Army Reserve units that would have utilized the JAFRC at Ft Lawton. SASC Report 104-267, dated 13 May 1996, page 381.

p. Hawaiian Home Lands Recovery Act. While supporting the intent of the Hawaiian Home Lands Recovery Act, the Committee is concerned that the Act may have adverse impacts on the readiness of the armed forces stationed in the Pacific. The Committee therefore directs the Secretary of Defense to submit a report addressing the following:

- a) impact on armed forces stationed on Hawaii
- b) potential acreage and value of land available to be transferred under the Act
- c) impact of any transfers on the quality of life of military personnel on Hawaii
- d) any legislative changes that may be appropriate to reverse any adverse impacts

SASC Report 104-167, dated 13 May 1996, page 382.

DEPARTMENT OF THE NAVY
FY 1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

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, \$769,000,000.
Minor Construction, \$42,342,000.
- b. Operation and Maintenance, Marine Corps*
Maintenance and Repair, \$328,200,000.
Minor Construction, \$28,500,000.
- c. Weapons Procurement, Navy, \$0.
- d. Research and Development, Navy, \$2,906,000.
- e. Aircraft Procurement, Navy, \$0.

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

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA				4. Command COMMANDANT OF THE MARINE CORPS		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 09/30/97	62	827	317	89	45	0	424	4,023	728	6,515
b. End FY 2004	51	499	366	111	49	0	526	3,468	822	5,892

7. INVENTORY DATA

a. TOTAL ACREAGE (462,616)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	194,770
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	11,110
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	23,245
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	21,351
g. REMAINING DEFICIENCY.....	130,430
h. GRAND TOTAL.....	380,906

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BEQ	1,776 PN	11,110	02/97 06/98
TOTAL			11,110	

9. Future Projects:

a. Included In The Following Program (FY 2000):

421.22	STA ORDNANCE AREA (PH I)		7,653	- -
740.43	FITNESS CTR ADDN		892	- -
911.10	LAND ACQUISITION		14,700	- -
TOTAL			23,245	

b. Major Planned Next Three Years:

721.11	FY01 - BACHELOR ENLISTED QUARTERS		11,360	- -
116.35	FY02 - COMBAT A/C LOADING APRON		9,991	- -
TOTAL			21,351	

c. Real Property Maintenance Backlog (\$000): \$55,370

10. Mission Or Major Functions:

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.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-415	8. Project Cost (\$000) 11,110	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	6,391	1,432.00	9,150
SUPPORTING FACILITIES	-	-	-	830
UTILITIES	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT	LS	-	-	(550)
DEMOLITION	LS	-	-	(90)

SUBTOTAL	-	-	-	9,980
CONTINGENCY (5.0%)	-	-	-	500

TOTAL CONTRACT COST	-	-	-	10,480
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	630

TOTAL REQUEST	-	-	-	11,110
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Multi-story concrete frame building, masonry walls, concrete foundation/floors, elevator, built-up roof, air conditioning, fire protection system, 158 two-person rooms with semi-private bath and built-in closets, service elevator, CATV and telephone communications cabling, and technical operating manuals, utilities, paving, site improvements, and demolition. Grade Mix: 130 E1-E3; 93 E4-E5. Total: 223. Maximum Utilization: 316 E1-E3.				
11. Requirement: <u>1,776 PN.</u> Adequate: <u>528 PN.</u> Substandard: <u>(519) PN.</u>				
PROJECT: Provides adequate billeting for 223 personnel using a "2x0" standard. (Current mission.) REQUIREMENT: Adequate and modern bachelor quarters which meet quality of life standards for enlisted personnel. CURRENT SITUATION: Personnel are housed in inadequate, 40-year-old, wooden barracks with gang heads and showers. These buildings are inadequate because they are not in compliance with current life, safety, fire, and seismic/ structural requirements. IMPACT IF NOT PROVIDED: Personnel will continue to be housed in inadequate and unsafe buildings, and endure a lower quality of life to the detriment of morale and retention efforts				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-415
(...continued)		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 50% (E) Percent Complete As Of January 1998. 80% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (590) (B) All Other Design Costs (410) (C) Total. 1,000 (D) Contract (890) (E) In-House (110) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$1,671 D. Future requirements for unaccompanied housing at this installation (\$000): \$40,095 (729 PN)		
Installation POC: Cdr William Gray, Phone: (520) 341-2051		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: M00681 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 09/30/97	286	1,066	1,542	69	5,477	0	2,213	29,019	3,908	43,580
b. End FY 2004	180	1,100	2,962	147	6,678	0	2,608	32,177	3,861	49,713

7. INVENTORY DATA

a. TOTAL ACREAGE	(186,061)
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	985,610
c. AUTHORIZATION NOT YET IN INVENTORY.....	44,014
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	27,530
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	86,400
g. REMAINING DEFICIENCY.....	439,741
h. GRAND TOTAL.....	1,583,295

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BEQ	22,733 PN	16,030	03/97 06/98
721.11	BACHELOR ENLISTED QTRS	22,733 PN	11,500	03/97 06/98
TOTAL			27,530	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

214.51	FY01 - TACT VEHICLE MAINT FAC		10,500	-	-
116.55	FY02 - AMMUNITION HANDLING SITE		3,100	-	-
721.11	FY02 - BACHELOR ENLISTED QUARTERS		18,500	-	-
740.74	FY02 - CHILD DEVELOPMENT CENTER		2,600	-	-
111.10	FY03 - HELO OUTLINE LAND FIELD		22,000	-	-
171.10	FY03 - STAFF NCO ACADEMY		14,000	-	-
721.11	FY03 - BACHELOR ENLISTED QUARTERS		15,700	-	-
TOTAL			86,400		

c. Real Property Maintenance Backlog (\$000): \$120,550

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 (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-024	8. Project Cost (\$000) 11,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	6,249	-	9,580
BUILDING	m2	6,249	1,526.00	(9,540)
BUILT-IN EQUIPMENT	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	750
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(460)

SUBTOTAL	-	-	-	10,330
CONTINGENCY (5.0%)	-	-	-	520

TOTAL CONTRACT COST	-	-	-	10,850
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	650

TOTAL REQUEST	-	-	-	11,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Multi-story reinforced concrete masonry building, concrete foundation/floors, 160 2x0 rooms, semi-private bath and built-in closets; service elevator, metal roofing, electrical, mechanical and plumbing systems, energy-saving electronic monitors, fire alarm and protection systems, recreation facilities/courts/ fields, CATV and telephone communications cabling, technical operating manuals, utilities, paving, and site improvements. Intended Grade Mix: 192 E1-E3; 64 E4-E5. Total 256. Maximum Utilization: 320 E1-E3.				
11. Requirement: <u>22,733 PN.</u> Adequate: <u>9,913 PN.</u> Substandard: <u>(842) PN.</u>				
PROJECT: Constructs a bachelor enlisted quarters to the "2x0" standard for permanent party personnel. (Current mission.) REQUIREMENT: Adequate housing that meet current quality of life standards for Marines assigned to the 1st Combat Engineer Battalion and the 5th Marine Regiment at Camp San Mateo. CURRENT SITUATION: Marines are housed in inadequate, open-bay, facilities constructed in the 1940's and 50's. These facilities are grossly lacking in quality of life requirements and are fire, safety, and seismically non-compliant. IMPACT IF NOT PROVIDED:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-024
(...continued) Without this project, personnel will continue to be billeted in inadequate and unsafe buildings, and endure unnecessary quality of life hardships to the detriment of morale and retention efforts		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 03/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 40% (E) Percent Complete As Of January 1998. 60% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (690) (B) All Other Design Costs (350) (C) Total. 1,040 (D) Contract (920) (E) In-House (120) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$10,220 D. Future requirements for unaccompanied housing at this installation (\$000): \$658,790 (11,978 PN)		
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-999	8. Project Cost (\$000) 16,030	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	9,339	-	13,700
BUILDING	m2	9,339	1,459.00	(13,630)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	700
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT	LS	-	-	(410)

SUBTOTAL	-	-	-	14,400
CONTINGENCY (5.0%)	-	-	-	720

TOTAL CONTRACT COST	-	-	-	15,120
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	910

TOTAL REQUEST	-	-	-	16,030
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Multi-story reinforced concrete masonry building, concrete foundation/floors; 234 two-person rooms with semi-private baths and built-in closets; service elevator, metal roofing, electrical, mechanical and plumbing systems, energy-saving electronic monitors, fire alarm and protection systems, utilities, building and utility demolition, recreation facilities/courts/fields, paved walks, parking and roadway, access, CATV and telephone communications cabling, technical operating manuals, paving, and site improvements. Intended Grade Mix: 272 E1-E3; 98 E4-E5. Total: 370. Maximum Utilization: 468 E1-E3.				
11. Requirement: <u>22,733 PN.</u> Adequate: <u>9,913 PN.</u> Substandard: <u>(842) PN.</u>				
PROJECT: Provides modern adequate quarters for 291 enlisted personnel in the Del Mar area to the "2x0" standard. (Current mission.) REQUIREMENT: Adequate, modern, quality-of-life quarters for enlisted personnel assigned to the command elements of I-MEF, the three MEUs, the 1st SRIG and the 3rd AAV Battalion. CURRENT SITUATION: Personnel are housed in inadequate, 40 year old facilities with gang heads and showers. These buildings are not in compliance with current life, safety, fire and seismic/structural requirements and are inadequate. Command elements of I-MEF, three MEUS, the SRIG, and the 3rd AAV Battalion will be relocated from the headquarters area to Del Mar. Additional housing is required at Del Mar to accommodate this relocation.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-999
(...continued) IMPACT IF NOT PROVIDED: Personnel will continue to be housed in inadequate and unsafe buildings in the headquarters area, and endure unnecessary quality of life hardships to the detriment of morale and retention efforts.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 03/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 40% (E) Percent Complete As Of January 1998. 60% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (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. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$10,220 D. Future requirements for unaccompanied housing at this installation (\$000): \$658,790 (11,978 PN)		
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97				
3. Installation and Location/UIC: N60530 NAVAL AIR WARFARE CENTER, WEAPONS DIV, CHINA LAKE, CALIFORNIA				4. Command NAVAL AIR SYSTEMS COMMAND		5. Area Constr Cost Index 1.32				
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	107	756	4,044	0	0	0	10	30	0
b. End FY 2004	146	797	4,044	0	0	0	10	30	0	5,027
7. INVENTORY DATA										
a. TOTAL ACREAGE (1,102,684)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 364,490										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 3,300										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 72,830										
g. REMAINING DEFICIENCY..... 116,570										
h. GRAND TOTAL..... 557,190										
8. Projects Requested In This Program:										
Category Code		Project Title				Scope	Cost (\$000)	Design Status Start Complete		
421.72		MISSILE MAGAZINES				892 m2	3,300	10/96 07/98		
		TOTAL					3,300			
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
NONE										
b. Major Planned Next Three Years:										
318.15		FY01 - PROPULSION FUEL LAB REPL					22,150	-	-	
845.10		FY01 - DELUGE WATER DECLAMATION					36,050	-	-	
141.70		FY02 - AIRTRAFFIC CONTROL TOWER					4,240	-	-	
390.18		FY02 - MISSILE MOTOR TEST FAC UPG					2,330	-	-	
111.15		FY03 - TAXIWAY EXTENSION					8,060	-	-	
		- TOTAL					72,830			
c. Real Property Maintenance Backlog (\$000): \$79,400										
10. Mission Or Major Functions:										
Principal Navy RDT&E center for air warfare and missile weapons systems. Maintains the primary in-house research and development capability for systems, subsystems and technologies included but not limited to strike aircraft/weapons systems and concept development; air launched weapons and associated avionics systems including aircraft guns and ammunition, guided and unguided weapons, aircraft weapons control and aircraft/ weapons interface, tactical missiles; subsystems for weapons systems which include propulsion, guidance and control, warheads, fuel and launchers; strike warfare countermeasures; weather modification; and parachute test and evaluation.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60530 NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA			4. Project Title MISSILE MAGAZINES	
5. Program Element 0605001N	6. Category Code 421.72	7. Project Number P-229	8. Project Cost (\$000) 3,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MISSILE MAGAZINES	m2	892	-	2,110
MAGAZINES	m2	892	2,309.00	(2,060)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	850
ELECTRICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(450)
DEMOLITION	LS	-	-	(200)

SUBTOTAL	-	-	-	2,960
CONTINGENCY (5.0%)	-	-	-	150

TOTAL CONTRACT COST	-	-	-	3,110
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	190

TOTAL REQUEST	-	-	-	3,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Two conventional, earth covered "Type E" missile magazines; security fencing, paving, and demolition of three substandard high explosive (HE) magazines.				
11. Requirement: <u>892 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Provides two "Type E" missile magazines and demolition of three substandard magazines. (Current mission.) REQUIREMENT: Adequate storage facilities required by the activity's mission for the storage of large missile and missile motor (both Category 1 and 2 items) on a ready for use basis. Due to the size and weight of the missiles, handling procedures must include fork lift access available both inside and outside the magazines. The magazines will be supporting Fleet and R&D programs. This support extends to a fleet test squadron, VX-9; the Weapons Test Squadron (WTS); numerous tactical fleet squadrons; fleet problem resolution and retrofit programs; Joint Service exercises; various Foreign Missile Exploitation (FME) and Foreign Military Sales (FMS) programs; they are also used by programs that utilize the activity's test tracks and ranges. The magazines will provide adequate storage for modern weapons and surplus, modified missiles used for testing, including Harpoon, SLAM, Tomahawk, Sergeant, Nike, FME, and HARM, that cannot be accommodated in existing facilities. CURRENT SITUATION:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: N60530 NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA																										
4. Project Title MISSILE MAGAZINES		7. Project Number P-229																								
(...continued) The activity's magazines are 1940's vintage, obsolete for storage of large missiles and are showing major signs of deterioration due to rusting of their steel plate arch. The most severe rusting caused the abandonment of three magazines included for demolition under this project and a fourth that failed structurally. All four magazines showing structural failure have been taken out of service. Obsolescence, including magazine access and the arched roof, limits handling to hand operated lifts and missile storage to a marginally safe operation. Missiles that are 3'x3'x13' to 20' long, weighing between 3,000 and 8,000 pounds do not fit. There is only one magazine considered adequate for large missile storage and it was built and is being utilized by the TRIDENT program. The ready for use requirement was identified as 1,800 m2 for large missiles, which has been reduced due to the projected reductions in DoD/Fleet requirements. Open storage is not a viable option because of security and climate extremes in the desert. IMPACT IF NOT PROVIDED: The need for adequate large missile storage will continue as standoff weapons are used to keep launch platforms out of the battlefield environment. Just one missile is worth the cost of one of the requested magazines and two magazines will meet the activity's ready-for-use requirement in the foreseeable future.																										
12. Supplemental Data:																										
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>10/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>02/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>40%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>60%</td> </tr> </table> (2) Basis: <table> <tr> <td>(A) Standard or Definitive Design: YES</td> <td></td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(200)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(100)</td> </tr> <tr> <td>(C) Total.</td> <td>300</td> </tr> <tr> <td>(D) Contract</td> <td>(260)</td> </tr> <tr> <td>(E) In-House</td> <td>(40)</td> </tr> </table>			(A) Date Design Started.	10/96	(B) Date Design 35% Complete	02/97	(C) Date Design Complete	07/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	60%	(A) Standard or Definitive Design: YES		(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications	(200)	(B) All Other Design Costs	(100)	(C) Total.	300	(D) Contract	(260)	(E) In-House	(40)
(A) Date Design Started.	10/96																									
(B) Date Design 35% Complete	02/97																									
(C) Date Design Complete	07/98																									
(D) Percent Complete As Of September 1997.	40%																									
(E) Percent Complete As Of January 1998.	60%																									
(A) Standard or Definitive Design: YES																										
(B) Where Design Was Most Recently Used:																										
(A) Production of Plans and Specifications	(200)																									
(B) All Other Design Costs	(100)																									
(C) Total.	300																									
(D) Contract	(260)																									
(E) In-House	(40)																									
Installation POC: Capt William Ostag, Phone: (619) 939-2211																										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60530 NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA		
4. Project Title MISSILE MAGAZINES		7. Project Number P-229
(...continued) (4) Construction Start. 01/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Capt William Ostag, Phone: (619) 939-2211		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE, CALIFORNIA				4. Command COMMANDER IN CHIEF, PACIFIC FLEET		5. Area Constr Cost Index 1.39	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	468	4,000	984	10	134	0	36	80	0	5,712
b. End FY 2004	618	4,800	1,382	0	438	0	0	57	0	7,295

7. INVENTORY DATA

a. TOTAL ACREAGE (39,173)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	204,600
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	21,600
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	5,150
g. REMAINING DEFICIENCY.....	148,650
h. GRAND TOTAL	380,000

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
116.35	AIRCRAFT ORD LOADING FACS	80,000 m2	11,500	07/96	12/97
421.72	MISSILE MAGAZINE	2,731 m2	10,100	09/96	09/97
TOTAL			21,600		

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

740.43 FY02 - FITNESS CENTER ADDN	5,150	-	-
TOTAL		5,150	

c. Real Property Maintenance Backlog (\$000): \$89,760

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

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA			4. Project Title AIRCRAFT ORDNANCE LOADING FACILITIES	
5. Program Element 0204696N	6. Category Code 116.35	7. Project Number P-024	8. Project Cost (\$000) 11,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT ORDNANCE LOADING FACILITIES	m2	80,000	107.00	8,560
SUPPORTING FACILITIES	-	-	-	1,760
RELOCATE RANGE	LS	-	-	(1,000)
UTILITIES	LS	-	-	(260)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(250)
DEMOLITION	LS	-	-	(250)
SUBTOTAL	-	-	-	10,320
CONTINGENCY (5.0%)	-	-	-	520
TOTAL CONTRACT COST	-	-	-	10,840
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	660
TOTAL REQUEST	-	-	-	11,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Concrete explosive loading/arming and de-arming pad, concrete taxiway and stabilized shoulders; edge lighting to taxiway and pad; small arms range with 16 firing points, bermed, baffled; range house on spread footing, slab on grade, wood frame, stucco wall and composite tile roof; utilities, paving, site improvements, and demolition of existing range.				
11. Requirement: <u>80,000 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs aircraft ordnance loading facilities. (Current mission.) REQUIREMENT: Adequate aircraft ordnance loading facilities to accommodate the loading of live ordnance functions without explosive safety waivers. CURRENT SITUATION: Live ordnance is being loaded on aircraft in two areas of the aircraft parking apron under a safety waiver. This project will remove all waivers associated with this loading operation. Also, the existing small arms range is inadequate and must be relocated to allow adequate explosive quantity distance arcs for the combat aircraft ordnance loading area. IMPACT IF NOT PROVIDED: Without this project, the loading of live ordnance functions will continue under explosive safety waivers, which is in violation of Navy policy.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA		
4. Project Title AIRCRAFT ORDNANCE LOADING FACILITIES		7. Project Number P-024
(...continued)		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 07/96 (B) Date Design 35% Complete 10/96 (C) Date Design Complete 12/97 (D) Percent Complete As Of September 1997. 80% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (690) (B) All Other Design Costs (350) (C) Total. 1,040 (D) Contract (920) (E) In-House (120) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Paul McMahon, Phone: (209) 998-4091		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA			4. Project Title WEAPONS ASSEMBLY FACILITY	
5. Program Element 0204696N	6. Category Code 421.72	7. Project Number P-105B	8. Project Cost (\$000) 10,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WEAPONS ASSEMBLY FACILITY	m2	2,731	-	4,080
BUILDING	m2	467	2,358.00	(1,100)
MISSILE MAGAZINE	m2	794	2,115.00	(1,680)
SHIPPING AND RECEIVING AREA	m2	372	1,195.00	(440)
ORDNANCE OPERATIONS BUILDING ADDITION	m2	232	1,486.00	(340)
BUILDING MODIFICATIONS	m2	260	1,486.00	(390)
TRUCK HOLDING AND PACKING AREA	m2	606	215.00	(130)
SUPPORTING FACILITIES	-	-	-	5,000
ELECTRICAL UTILITIES	LS	-	-	(950)
MECHANICAL UTILITIES	LS	-	-	(1,050)
PAVING AND SITE IMPROVEMENT	LS	-	-	(3,000)

SUBTOTAL	-	-	-	9,080
CONTINGENCY (5.0%)	-	-	-	450

TOTAL CONTRACT COST	-	-	-	9,530
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	570

TOTAL REQUEST	-	-	-	10,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Pre-engineered building for weapons assembly, one Type "C" box missile magazine, packaging - receiving facility, building and packing area and building addition, ordnance operations building; technical operating manuals, toilet, store rooms, tool/support rooms, monorail, hoist systems, pneumatic utility systems, fire and lightning protection and explosive proof electrical systems.				
11. Requirement: <u>2,731 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a facility for weapons assembly. (Current mission.)				
REQUIREMENT: Adequate facilities to support unwaived ordnance operations. This project will eliminate three existing CNO waivers that were approved to permit ordnance handling/storage on an interim basis pending completion of facility improvements. The magazine has larger doors, which are required to support the new, longer missiles, such as SLAM, AMRAAM, HARPOON, etc.				
CURRENT SITUATION: Storage and assembly of live ordnance is done in inadequate and antiquated facilities under waiver conditions.				
IMPACT IF NOT PROVIDED:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA		
4. Project Title WEAPONS ASSEMBLY FACILITY		7. Project Number P-105B
(...continued) Without this project, operations will continue in inadequate facilities. Waivered conditions will remain, which affects ordnance and personnel safety		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 09/96 (B) Date Design 35% Complete 11/96 (C) Date Design Complete 09/97 (D) Percent Complete As Of September 1997. 100% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (610) (B) All Other Design Costs (300) (C) Total. 910 (D) Contract (810) (E) In-House (100) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Paul McMahon, Phone: (209) 998-4091		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97				
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA					4. Command COMMANDANT OF THE MARINE CORPS		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 09/30/97	15	338	0	0	0	0	326	2,500	0	3,179
b. End FY 2004	101	678	671	48	117	0	999	7,765	1,592	11,971
7. INVENTORY DATA										
a. TOTAL ACREAGE (0)										
b. INVENTORY TOTAL AS OF 30 SEP 1997.....										0
c. AUTHORIZATION NOT YET IN INVENTORY.....										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....										32,600
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....										0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....										0
g. REMAINING DEFICIENCY.....										0
h. GRAND TOTAL.....										32,600
8. Projects Requested In This Program:										
Category						Cost	Design Status			
Code	Project Title					Scope (\$000)	Start	Complete		
721.11	BEQ					4,300 PN	32,600	05/94	09/95	
TOTAL							32,600			
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
NONE										
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$0										
10. Mission Or Major Functions:										
To maintain and operate facilities and provide services and material to support operation 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 (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-002	8. Project Cost (\$000) 32,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	19,802	-	23,530
BUILDINGS	M2	19,502	1,142.00	(22,270)
UTILITY BUILDINGS	M2	300	2,135.00	(640)
SOUND ATTENUATION FEATURES	LS	-	-	(620)
SUPPORTING FACILITIES	-	-	-	5,760
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(4,500)
DEMOLITION	LS	-	-	(1,260)

SUBTOTAL	-	-	-	29,290
CONTINGENCY (5.0%)	-	-	-	1,460

TOTAL CONTRACT COST	-	-	-	30,750
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,850

TOTAL REQUEST	-	-	-	32,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Multi-story, reinforced masonry, concrete and steel-frame buildings, concrete foundation and floors, built-up roofs, air conditioning, fire protection systems, sound attenuation features, utilities, 744 one-person rooms with semi-private bathrooms and walk-in closets, lounges, laundry, storage, vending areas, mechanical buildings with centralized boiler and cooling towers, paving, site improvements, and demolition of nine buildings. Intended Grade mix: E1-E4: 462, E5: 141. Total 603. Maximum Utilitization: 744 E1-E3.				
11. Requirement: <u>4,300 PN.</u> Adequate: <u>2,189 PN.</u> Substandard: <u>(712) PN.</u>				
PROJECT: Provides adequate bachelor housing for 603 enlisted personnel to the "1X1" standard. (New mission.) REQUIREMENT: Adequate bachelor housing to accommodate 4,432 enlisted personnel assigned to this station. CURRENT SITUATION: The existing facilities are inadequate and insufficient for supporting bachelor personnel assigned to this station. They do not meet seismic requirements and cannot be economically upgraded. IMPACT IF NOT PROVIDED: A deficiency of over 1,300 adequate bachelor enlisted quarters will exist. Personnel will be billeted in unsafe, inadequate quarters, or issued a housing allowance and forced to live on the economy. The quality of life				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-002
(...continued) for personnel assigned to this station will be adversely affected with a detrimental effect on safety, morale, and retention efforts. Existing facilities would not survive a moderate earthquake.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 05/94 (B) Date Design 35% Complete 12/94 (C) Date Design Complete 09/95 (D) Percent Complete As Of September 1997. 100% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (1,750) (B) All Other Design Costs (1,180) (C) Total. 2,930 (D) Contract (2,600) (E) In-House (330) (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$3,960 D. Future requirements for unaccompanied housing at this installation (\$000): \$76,945 (1,399 PN)		
Installation POC: Tony Ray, Phone: (714) 726-4341		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N00129 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 09/30/97	816	6,151	1,193	130	736	0	37	290	0	9,353
b. End FY 2004	705	5,158	1,181	183	1,509	0	40	280	0	9,056

7. INVENTORY DATA

a. TOTAL ACREAGE (1,302)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	304,310
c. AUTHORIZATION NOT YET IN INVENTORY.....	7,150
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	3,300
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	23,350
g. REMAINING DEFICIENCY.....	164,200
h. GRAND TOTAL.....	502,310

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
740.74	CHILD DEV CTR ADDITION	1,232 m2	3,300	10/96	03/98
TOTAL			3,300		

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

610.10	FY01 - FIRE PROTECTION SYSTEM	1,200	-	-
721.11	FY03 - BEQ E1/E4	22,150	-	-
TOTAL		23,350		

c. Real Property Maintenance Backlog (\$000): \$87,200

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 (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. Project Title CHILD DEVELOPMENT CENTER ADDITION	
5. Program Element 0204896N	6. Category Code 740.74	7. Project Number P-352	8. Project Cost (\$000) 3,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER ADDITION	m2	1,232	-	2,080
BUILDING ADDITION	m2	746	1,909.00	(1,420)
BUILDING RENOVATION	m2	486	861.00	(420)
OUTDOOR PLAY AREA	LS	-	-	(190)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	880
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(670)

SUBTOTAL	-	-	-	2,960
CONTINGENCY (5.0%)	-	-	-	150

TOTAL CONTRACT COST	-	-	-	3,110
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	190

TOTAL REQUEST	-	-	-	3,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story, steel-framed building addition; brick-faced walls, slab-on-grade with reinforced concrete foundation; classrooms, food preparation area, reception/waiting area, administration, isolation, storage and mechanical equipment spaces; technical operating manuals, outdoor play area, parking, utilities, fire protection system; and building renovations to correct structural and functional deficiencies.				
11. Requirement: <u>1,232 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(486) m2.</u>				
PROJECT: Constructs a child development center and renovates another to accommodate infant, pre-toddler, and toddler children. (Current mission.) REQUIREMENT: Adequate child care facilities to provide for an additional 145 dependent children of assigned military personnel. CURRENT SITUATION: New London provides full-day, part-day, and hourly child care services in four separate facilities with a total capacity of 201 children. The existing facilities do not have adequate space to meet the present and future demands for child care services. The current waiting list contains 145 children, most of whom are infants, pre-toddlers and toddlers. In addition, the two existing child care centers, which were originally designed for other functions, are not suitable for child care requirements. IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT		
4. Project Title CHILD DEVELOPMENT CENTER ADDITION		7. Project Number P-352
(...continued) Without this project, child care services will continue to operate with an average annual waiting list of 145 children. Existing child care services will continue to operate in inadequate facilities. i		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 10/96 (B) Date Design 35% Complete 02/97 (C) Date Design Complete 03/98 (D) Percent Complete As Of September 1997. 60% (E) Percent Complete As Of January 1998. 80% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (180) (B) All Other Design Costs (90) (C) Total. 270 (D) Contract (250) (E) In-House (20) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Merritt Pedrick, Phone: (203) 449-3541		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00213 NAVAL AIR STATION, KEY WEST, FLORIDA				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 1.08	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	185	1,123	506	0	2	0	0	0	0	1,816
b. End FY 2004	156	1,004	506	0	4	0	0	0	0	1,670

7. INVENTORY DATA

a. TOTAL ACREAGE (5,978)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	151,970
c. AUTHORIZATION NOT YET IN INVENTORY.....	2,250
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	3,950
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	25,370
g. REMAINING DEFICIENCY.....	25,550
h. GRAND TOTAL	209,090

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.74	CHILD DEVELOPMENT CENTER	1,363 m2	3,950	01/96 08/98
TOTAL			3,950	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

721.11	FY01 - BACH ENL QTRS MODERN	17,100	-	-
841.40 *	FY01 - POTABLE WATER STORAGE DIST	8,270	-	-
TOTAL		25,370		

c. Real Property Maintenance Backlog (\$000): \$63,020

10. Mission Or Major Functions:

Maintains and operates an air station to support training of flight crews using tactical aircraft and conducting training exercises in the Caribbean Sea and in the Gulf. Provides waterfront support and berthing facilities for up to five surface combatants operating in the area on forward deployment. Major units supported include: Two aircraft squadrons (30 aircraft) Coast Guard Units Naval Intelligence and Security Detachments Air Force Air Defense Units U. S. Forces Caribbean Medical Clinic Joint Task Force 4

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$8,270

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00213 NAVAL AIR STATION KEY WEST, FLORIDA			4. Project Title CHILD DEVELOPMENT CENTER	
5. Program Element 0204696N	6. Category Code 740.74	7. Project Number P-604	8. Project Cost (\$000) 3,950	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	m2	1,363	-	2,140
BUILDING	m2	1,298	1,495.00	(1,940)
COVERED WALKWAY	m2	65	462.00	(30)
BUILT IN EQUIPMENT	LS	-	-	(140)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	1,410
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(440)
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(300)
DEMOLITION	LS	-	-	(330)

SUBTOTAL	-	-	-	3,550
CONTINGENCY (5.0%)	-	-	-	180

TOTAL CONTRACT COST	-	-	-	3,730
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	220

TOTAL REQUEST	-	-	-	3,950
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story building, auger cast pilings and elevated structural floor slab, concrete masonry walls, steel roof framing, sloped metal roofing system, covered walkway and play area, fire alarm system with radio transmitter, fire suppression system with fire pump, closed circuit television system, intercom system, air conditioning, utilities, playground equipment, paving, site improvement and demolition of one building.				
11. Requirement: <u>1,363 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a child development center to accommodate 180 children. (Current mission.) REQUIREMENT: Adequate and properly-configured facility to accommodate infants, toddlers, and pre-school age children. The requirement for this project is generated by 101 military dependent children (through age 6) currently enrolled in the existing inadequate child development center, 43 on the waiting list, and 36 military dependents enrolled in private child care centers, for a total requirement of 180 children. CURRENT SITUATION: The existing facility is 53 years old, inadequate in both size and physical condition, contains friable asbestos and lead paint, and has structural and				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00213 NAVAL AIR STATION KEY WEST, FLORIDA																						
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-604																				
(...continued) foundation problems. Since it has been previously damaged by termites and carpenter ants, it is condemned and scheduled for demolition. IMPACT IF NOT PROVIDED: Without this project, personnel and children using the existing facility will continue to be subjected to unsafe and unhealthy conditions																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>70%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(180)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(120)</td> </tr> <tr> <td>(C) Total.</td> <td>300</td> </tr> <tr> <td>(D) Contract</td> <td>(260)</td> </tr> <tr> <td>(E) In-House</td> <td>(40)</td> </tr> </table> (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(180)	(B) All Other Design Costs	(120)	(C) Total.	300	(D) Contract	(260)	(E) In-House	(40)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	08/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	70%																					
(A) Production of Plans and Specifications	(180)																					
(B) All Other Design Costs	(120)																					
(C) Total.	300																					
(D) Contract	(260)																					
(E) In-House	(40)																					
Installation POC: LCdr James Cruz, Phone: (305) 293-2304																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.94	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	1,231	12,045	525	41	7	0	0	2	0	13,851
b. End FY 2004	1,159	11,815	525	4	0	0	84	389	0	13,976

7. INVENTORY DATA

a. TOTAL ACREAGE (3,393)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	227,090
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	5,540
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	5,000
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	67,810
g. REMAINING DEFICIENCY.....	19,100
h. GRAND TOTAL.....	324,540

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.43	FITNESS CENTER ADDITION	3,486 m2	5,540	01/96 08/98
TOTAL			5,540	

9. Future Projects:

a. Included In The Following Program (FY 2000):

740.78	FLEET RECREATION CENTER		5,000	- -
TOTAL			5,000	

b. Major Planned Next Three Years:

151.20	FY01 - PIER IMPROVEMENTS		23,690	- -
171.10	FY01 - TRAINING BUILDING		5,100	- -
730.84	FY01 - REL/EDUC COMM SUPPORT		1,290	- -
610.10	FY02 - CONSOL HQTRS STAFF FAC		5,940	- -
141.40	FY03 - AIR OPERATIONS COMPLEX		7,730	- -
152.20	FY03 - WHARF UTILITIES IMPROV		15,100	- -
610.10	FY03 - ADMINISTRATIVE FACILITY		8,960	- -
TOTAL			67,810	

c. Real Property Maintenance Backlog (\$000): \$35,660

10. Mission Or Major Functions:

Mayport is homeport for five LAMPS MK III Helicopter Squadrons (SH 60-B Helicopter) and one LAMPS MK I Helicopter Squadron. Major units homeported at Mayport include two aircraft carriers; 28 cruisers, destroyers and frigates; one destroyer tender; three reserve ships; SIMA; and a fleet training center.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA			4. Project Title FITNESS CENTER ADDITION	
5. Program Element 0204796N	6. Category Code 740.43	7. Project Number P-760	8. Project Cost (\$000) 5,540	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FITNESS CENTER ADDITION	m2	3,486	-	3,840
GYMNASIUM ADDITION	m2	1,553	1,230.00	(1,910)
SWIMMING POOL	m2	1,933	962.00	(1,860)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	1,140
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(700)

SUBTOTAL	-	-	-	4,980
CONTINGENCY (5.0%)	-	-	-	250

TOTAL CONTRACT COST	-	-	-	5,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	310

TOTAL REQUEST	-	-	-	5,540
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story building addition, pool enclosure, slab-on-grade foundation, precast concrete "tilt up" wall panels, open web steel joist roof structure, rigid insulated roof panels, built-up roof; gunite swimming pool with plaster finish and water circulation, filtration and treatment system; fire sprinkler and alarm systems, technical operating manuals, air conditioning, heating, electrical and plumbing systems; utilities, paving and site improvements.				
11. Requirement: <u>3,486 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an addition to the fitness center to meet the needs of assigned military, transient military, retired military, dependents and eligible civil service personnel. (Current mission.) REQUIREMENT: Adequate facilities to meet individual physical fitness, coordination, skills development, recreation and training needs as well as operational requirements for water survival training of 10,904 enlisted personnel, 1,135 officers, 3,858 retired personnel, 1,686 authorized civilians, and 13,542 dependents. CURRENT SITUATION: With the continued emphasis on physical readiness, mandatory physical training for active duty members and the optional physical fitness program for civil service employees, the existing fitness facilities are incapable of meeting the present demand, irrespective of the projected growth which				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																						
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA																								
4. Project Title FITNESS CENTER ADDITION		7. Project Number P-760																						
(...continued) is expected to add a minimum of five additional homeported ships. Station gymnasium assets consist of one building constructed in 1978 and enlarged in 1989. The facility is extremely overcrowded, resulting in facilities not being available to personnel during peak hours, which significantly impacts on their quality of life. No indoor swimming pool is available on the station or within a reasonable commuting distance. Without an indoor swimming pool, year round SAR training, water-based physical therapy, water survival training, recreational/intramural swimming and physical readiness training (PRT) (swim alternative) cannot be conducted. IMPACT IF NOT PROVIDED: Without this project, the quality of life, operational training, and swimming pool based recreational, intramural, and physical readiness activities will be restricted. In particular, SAR training, water survival training, physical therapy, and PRT (swim alternative) will have to be accomplished at the pool at NAS Jacksonville which is more than a 90-mile round trip commute.																								
12. Supplemental Data:																								
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>70%</td> </tr> </table> (2) Basis: <table> <tr> <td>(A) Standard or Definitive Design: NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used: N/A</td> </tr> </table> (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(310)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(150)</td> </tr> <tr> <td>(C) Total.</td> <td>460</td> </tr> <tr> <td>(D) Contract</td> <td>(410)</td> </tr> <tr> <td>(E) In-House</td> <td>(50)</td> </tr> </table> (4) Construction Start. 11/98			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Standard or Definitive Design: NO	(B) Where Design Was Most Recently Used: N/A	(A) Production of Plans and Specifications	(310)	(B) All Other Design Costs	(150)	(C) Total.	460	(D) Contract	(410)	(E) In-House	(50)
(A) Date Design Started.	01/96																							
(B) Date Design 35% Complete	03/96																							
(C) Date Design Complete	08/98																							
(D) Percent Complete As Of September 1997.	50%																							
(E) Percent Complete As Of January 1998.	70%																							
(A) Standard or Definitive Design: NO																								
(B) Where Design Was Most Recently Used: N/A																								
(A) Production of Plans and Specifications	(310)																							
(B) All Other Design Costs	(150)																							
(C) Total.	460																							
(D) Contract	(410)																							
(E) In-House	(50)																							
Installation POC: LCdr Robert Walden, Phone: (904) 270-5252																								

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA		
4. Project Title FITNESS CENTER ADDITION		7. Project Number P-760
(...continued) B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCdr Robert Walden, Phone: (904) 270-5252		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N63082 NAVAL TECHNICAL TRAINING CENTER, PENSACOLA, FLORIDA					4. Command COMMANDER NAVAL SECURITY GROUP COMMAND			5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	55	1,199	235	34	860	0	50	67	0	2,500
b. End FY 2004	65	1,177	235	67	1,360	0	50	67	0	3,021

7. INVENTORY DATA

a. TOTAL ACREAGE (737)	64,910
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	2,565
c. AUTHORIZATION NOT YET IN INVENTORY.....	1,670
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	4,370
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	3,880
g. REMAINING DEFICIENCY.....	77,395
h. GRAND TOTAL.....	77,395

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.43	FITNESS CENTER	896 m2	1,670	11/96 03/98
TOTAL			1,670	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

171.25	FY01 - AUDITORIUM	1,830	-	-
740.53	FY03 - SWIMMING POOL ENCLOSURE	1,270	-	-
750.20	FY03 - PLAYING FIELDS COMPLEX	1,270	-	-
TOTAL			4,370	

c. Real Property Maintenance Backlog (\$000): \$17,140

10. Mission Or Major Functions:

To administer those schools assigned to the Naval Technical Training Center by the Chief of Naval Education and Training which train officers and enlisted personnel of the Department of the Navy and personnel of other services and agencies in cryptography, electronic warfare, photography, and other related subjects.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63082 NAVAL TECHNICAL TRAINING CENTER PENSACOLA, FLORIDA			4. Project Title FITNESS CENTER	
5. Program Element 0805796N	6. Category Code 740.43	7. Project Number P-110	8. Project Cost (\$000) 1,670	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FITNESS CENTER	m2	896	1,373.00	1,230
SUPPORTING FACILITIES	-	-	-	270
UTILITIES	LS	-	-	(130)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(140)

SUBTOTAL	-	-	-	1,500
CONTINGENCY (5.0%)	-	-	-	80

TOTAL CONTRACT COST	-	-	-	1,580
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,670
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story building addition with structural steel, masonry walls, raised seam steel roof, concrete slab floor on grade, fire protection system, parking, ventilation, air conditioning, utilities, demolition, paving and site improvements.				
11. Requirement: <u>896 m2.</u> Adequate: <u>2,374 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an addition to the existing fitness center. (Current mission.) REQUIREMENT: Adequate and properly-configured fitness center to accommodate existing demand and an increase in demand from 200 more family housing units expected to be built in the near future in Corry Field. CURRENT SITUATION: The existing facility does not have enough space to accommodate the 180,000 patrons who use it every year. The facility is also used for programs such as remedial physical fitness, command fitness intramural sports, physical fitness testing, etc. Therefore, personnel and dependents experience constant overcrowding, especially during peak hours. Because of its convenient location, the existing facility is extensively used by personnel from the Naval Hospital, Corry Field family housing, Lexington Terrace family housing, and retirees using the nearby commissary and exchange, located within the perimeter of Corry Field. The existing facility has been enlarged twice by adding second floors within the structural limitations of the original building. IMPACT IF NOT PROVIDED: Without this project, this command will continue to have inadequate fitness facilities, resulting in the perpetual deterioration of the quality of the				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63082 NAVAL TECHNICAL TRAINING CENTER PENSACOLA, FLORIDA		
4. Project Title FITNESS CENTER		7. Project Number P-110
(...continued) physical fitness program. Overcrowding will persist with a detrimental effect on recreation and morale		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 11/96 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 03/98 (D) Percent Complete As Of September 1997. 45% (E) Percent Complete As Of January 1998. 80% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E):. (A) Production of Plans and Specifications (90) (B) All Other Design Costs (25) (C) Total. 115 (D) Contract (100) (E) In-House (15) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: CWO3 Richard Andrews, Phone: (904) 452-6132		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N43457 NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII					4. Command NAVAL SECURITY GROUP COMMAND		5. Area Constr Cost Index 1.73	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	35	640	31	0	0	0	1	7	0	714
b. End FY 2004	36	872	31	0	0	0	1	23	0	963

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	25,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	25,440
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	50,440

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BACH ENLISTED QTRS (PH I)	404 PN	25,000	01/96 06/97
TOTAL			25,000	

9. Future Projects:

a. Included In The Following Program (FY 2000):

721.11	BACHELOR ENLISTED QTRS II		25,440	- -
TOTAL			25,440	

b. Major Planned Next Three Years:

NONE

c. Real Property Maintenance Backlog (\$000): \$15,150

10. Mission Or Major Functions:

This activity 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.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N43457 NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII			4. Project Title BACHELOR ENLISTED QUARTERS (PHASE I)	
5. Program Element 0305896N	6. Category Code 721.11	7. Project Number P-001	8. Project Cost (\$000) 25,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	9,520	-	19,490
BUILDING	M2	9,520	2,000.00	(19,040)
BUILT-IN EQUIPMENT	LS	-	-	(300)
INFORMATION SYSTEMS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	2,860
ELECTRICAL UTILITIES	LS	-	-	(1,560)
MECHANICAL UTILITIES	LS	-	-	(500)
PAVING AND SITE IMPROVEMENT	LS	-	-	(800)

SUBTOTAL	-	-	-	22,350
CONTINGENCY (5.0%)	-	-	-	1,120

TOTAL CONTRACT COST	-	-	-	23,470
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,530

TOTAL REQUEST	-	-	-	25,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Multi-story, reinforced concrete and masonry building, spread footings with slab on grade; air conditioning; fire detection and protection systems; elevators; communications and cable TV systems; utilities, 136 modules with two private sleeping/living rooms, two walk-in closets, adjoining full semi-private bath and kitchenette/service area to be shared by no more than two persons; lounges, laundry, housekeeping and storage, office, and public restrooms. Intended Grade Mix: 136 E1-E4; 68 E5-E6. Total: 204. Maximum Utilization: 272 E1-E4.				
11. Requirement: <u>404 PN.</u> Adequate: <u>0 PN.</u> Substandard: <u>(0) PN.</u>				
PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" standard criteria for permanent party personnel. (Current mission.) REQUIREMENT: Adequate and properly-configured housing for bachelor enlisted personnel. The housing requirement will be provided in two phases, this project will provide 136 modules, and Phase II of this project will provide 142 modules. CURRENT SITUATION: Kunia does not have any bachelor housing. Bachelor enlisted personnel occupy substandard barracks on Wheeler Army Air Field (WAAF), NAVMAG Lualualei (West Loche), and some off-base housing. The Army owns the housing on WAAF, which has been used by Navy enlisted personnel. The Navy was requested to vacate these spaces so the Army can renovate these				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N43457 NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII																						
4. Project Title BACHELOR ENLISTED QUARTERS (PHASE I)		7. Project Number P-001																				
(...continued) facilities for their own use. There are no excess facilities available which can be economically renovated to meet this requirement. Barracks at the Pearl Complex are being programmed for renovation for use by junior enlisted personnel. Barracks at NAVMAG Lualualei are inadequate and cannot be economically renovated. IMPACT IF NOT PROVIDED: Lack of adequate billeting facilities will impact Kunia's mission readiness in the Pacific Theater. Personnel will be forced to accept substandard, overcrowded living arrangements or live off-base in scarce high-cost rental units, causing severe financial difficulties for junior enlisted personnel																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>100%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(1,500)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(750)</td> </tr> <tr> <td>(C) Total.</td> <td>2,250</td> </tr> <tr> <td>(D) Contract</td> <td>(2,000)</td> </tr> <tr> <td>(E) In-House</td> <td>(250)</td> </tr> </table> (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$0 D. Future requirements for unaccompanied housing at this installation (\$000): \$14,135 (257 PN)			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1997.	100%	(E) Percent Complete As Of January 1998.	100%	(A) Production of Plans and Specifications	(1,500)	(B) All Other Design Costs	(750)	(C) Total.	2,250	(D) Contract	(2,000)	(E) In-House	(250)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	06/97																					
(D) Percent Complete As Of September 1997.	100%																					
(E) Percent Complete As Of January 1998.	100%																					
(A) Production of Plans and Specifications	(1,500)																					
(B) All Other Design Costs	(750)																					
(C) Total.	2,250																					
(D) Contract	(2,000)																					
(E) In-House	(250)																					
Installation POC: Lt Robert Zemina, Phone: DSN 455-3301																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00604 FLEET INDUSTRIAL SUPPLY CENTER, PEARL HARBOR, HAWAII				4. Command NAVAL SUPPLY SYSTEMS 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 09/30/97	17	9	526	0	0	0	6	2	0	560
b. End FY 2004	16	11	526	0	0	0	6	2	0	561

7. INVENTORY DATA	
a. TOTAL ACREAGE (815)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	156,190
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	6,800
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	33,230
g. REMAINING DEFICIENCY.....	47,490
h. GRAND TOTAL.....	245,710

8. Projects Requested In This Program:					
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
441.10	FIRE PROTECTION SYS IMPVS	10,484 m2	2,000	06/97	06/98
TOTAL			2,000		

9. Future Projects:					
a. Included In The Following Program (FY 2000):					
441.10	DRY PROVISIONS WAREHOUSE		6,800	-	-
TOTAL			6,800		
b. Major Planned Next Three Years:					
156.10	FY01 - WATERFRONT TRANSIT SHED		5,600	-	-
156.10	FY01 - CENTRAL RECEIVING FAC		9,800	-	-
441.10	FY02 - RACK STORAGE WAREHOUSE		10,100	-	-
156.10	FY03 - WTRFRONT TRANSIT STRG FAC		7,730	-	-
TOTAL			33,230		
c. Real Property Maintenance Backlog (\$000): \$34,300					

10. Mission Or Major Functions:	
Provides a wide variety of supply and support services to Navy activities in the geographic area and provides supply, POL, and support services to Pacific Fleet units.	

11. Outstanding Pollution And Safety Deficiencies (\$000):	
a. Pollution Abatement (*):	\$0
b. Occupational Safety And Health (OSH) (#):	\$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00604 FLEET AND INDUSTRIAL SUPPLY CENTER, PEARL HARBOR, HAWAII			4. Project Title FIRE PROTECTION SYSTEM IMPROVEMENTS	
5. Program Element 0702896N	6. Category Code 441.10	7. Project Number P-123	8. Project Cost (\$000) 2,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE PROTECTION SYSTEM IMPROVEMENTS	m2	10,484	135.00	1,420
SUPPORTING FACILITIES	-	-	-	370
UTILITIES	-	-	-	(370)

SUBTOTAL	-	-	-	1,790
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,880
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	120

TOTAL REQUEST	-	-	-	2,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Automatic wet pipe fire sprinklers for three warehouse buildings; water service piping, alarm system, and radio transmitter for automatic Base Fire Department notification, deluge fire sprinklers for building conveyor system and a diesel driven booster pump, pump house, and associated piping and electrical work to meet water demand in one building.				
11. Requirement: <u>10,484 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Provides automatic fire sprinkler system and fire alarm system in three existing buildings to comply with current Navy and NFPA fire protection regulations. (Current mission.)				
REQUIREMENT: Adequate fire protection of facilities is required to ensure continuity of mission, and to minimize injuries and damage to building structures and their valuable contents in the event of fire.				
CURRENT SITUATION: One of the three existing buildings is a wood frame structure which serves as a waterfront transit shed. The other two are concrete buildings which contain high security/classified storage, general warehouse storage. There is no fire protection in these buildings. These facilities are not in compliance with current NFPA regulations which require the installation of automatic fire sprinkler systems and fire evacuation alarm systems. The lack of automatic fire sprinkler systems and alarm systems in buildings containing large amounts of combustible material creates a serious fire hazard condition which threatens the structures, valuable property, and safety of personnel. These facilities are in a hazardous condition with a significant impact potential, and installation of fire sprinkler protection throughout the facilities is required to alleviate the condition.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00604 FLEET AND INDUSTRIAL SUPPLY CENTER, PEARL HARBOR, HAWAII																						
4. Project Title FIRE PROTECTION SYSTEM IMPROVEMENTS		7. Project Number P-123																				
(...continued) IMPACT IF NOT PROVIDED: If the proposed fire protection improvements are not provided, these facilities will continue to be exposed to the fire hazard which threatens the building structure and their valuable contents. This situation will jeopardize the activity's capability of meeting its mission of providing supply and support services to Fleet units and shore activities.																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>06/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>45%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(120)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(60)</td> </tr> <tr> <td>(C) Total.</td> <td>180</td> </tr> <tr> <td>(D) Contract</td> <td>(160)</td> </tr> <tr> <td>(E) In-House</td> <td>(20)</td> </tr> </table> (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(60)	(C) Total.	180	(D) Contract	(160)	(E) In-House	(20)
(A) Date Design Started.	06/97																					
(B) Date Design 35% Complete	09/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	45%																					
(A) Production of Plans and Specifications	(120)																					
(B) All Other Design Costs	(60)																					
(C) Total.	180																					
(D) Contract	(160)																					
(E) In-House	(20)																					
Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD, PEARL HARBOR, HAWAII						4. Command NAVAL SEA SYSTEMS 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 09/30/97	31	13	3,254	0	0	0	3	4	0	3,305
b. End FY 2004	32	15	3,254	0	0	0	3	4	0	3,308

7. INVENTORY DATA

a. TOTAL ACREAGE (308)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	147,000
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	10,200
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	25,640
g. REMAINING DEFICIENCY.....	131,805
h. GRAND TOTAL	314,645

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
610.10	ENG MANAGEMENT BLDG	8,361 m2	10,200	11/96 09/98
TOTAL			10,200	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

813.20	FY02 - SHORE POWER IMPROVE (DD1&2	7,420	-	-
213.60 *	FY03 - ABRASIVE BLAST/PAINT FAC	7,310	-	-
813.20	FY03 - SHORE POWER IMPROV (DD4)	7,310	-	-
813.20	FY03 - SHORE POWER IMPROVEMENTS	3,600	-	-
TOTAL			25,640	

c. Real Property Maintenance Backlog (\$000): \$149,260

10. Mission Or Major Functions:

To overhaul and repair nuclear powered vessels such as SSN's including 688 class submarines and surface ships, such as cruisers and destroyers.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$7,310

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD, PEARL HARBOR, HAWAII			4. Project Title ENGINEERING MANAGEMENT BUILDING	
5. Program Element 0702228N	6. Category Code 610.10	7. Project Number P-215	8. Project Cost (\$000) 10,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENGINEERING MANAGEMENT BUILDING	m ²	8,361	-	5,080
BUILDING RENOVATIONS	m ²	8,361	598.00	(5,000)
INFORMATION SYSTEMS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	4,040
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(2,440)
UTILITIES	LS	-	-	(990)
PAVING AND SITE IMPROVEMENT	LS	-	-	(120)
DEMOLITION	LS	-	-	(490)

SUBTOTAL	-	-	-	9,120
CONTINGENCY (5.0%)	-	-	-	460

TOTAL CONTRACT COST	-	-	-	9,580
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	620

TOTAL REQUEST	-	-	-	10,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Convert warehouse space to administrative space by renovating the fourth floor of a building; new partitions, ceilings, plumbing fixtures, air conditioning, fire protection sprinkler system and fire alarm system, lighting, electrical receptacles, and restrooms; convert two freight elevators to passenger elevators; increase information systems capacity/capability from warehouse usage to office usage; new primary switchgear and transformer substation outdoors for increased electrical load requirements; special construction feature is seismic strengthening; demolition of three buildings and site improvements.				
11. Requirement: <u>8,361 m².</u> Adequate: <u>19,868 m².</u> Substandard: <u>(8,361) m².</u>				
PROJECT: Renovates one floor of an existing building and provides adequate administrative office spaces for Engineering/Management (E/M) departments. (Current mission.) REQUIREMENT: Adequate facilities for shipyard E/M departments to provide essential engineering, administrative and management support for the repair and overhaul of Navy vessels. Renovation of building 167 is required to consolidate functions, provide departmental cohesion, administrative efficiency and improve productivity of the shipyard. Present infrastructure needs to be "rightsized" to the current and future anticipated workload requirements. This project will allow personnel to relocate from existing unsafe and inadequate administrative buildings.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD, PEARL HARBOR, HAWAII																						
4. Project Title ENGINEERING MANAGEMENT BUILDING		7. Project Number P-215																				
(...continued) CURRENT SITUATION: Approximately 443 E/M personnel are scattered among several floors of eight buildings, five of which are hazardous, combustible, substandard and deteriorated due to age and termite infestation, and have been reported to be "a severe life safety hazard." The current facilities are not suitable for continued use because the scattered arrangement precludes the orderly workflow of interoffice relationships. A major fire to the highly combustible structure would destroy valuable and irreplaceable planning documents, technical data and shipyard records. The loss of these records would seriously affect operations at this and other shipyards. IMPACT IF NOT PROVIDED: Scattered and inefficient working arrangement will disrupt orderly workflow and communications. Poor working conditions will adversely affect morale and productivity. Substandard facilities pose a fire safety hazard for personnel and valuable engineering documents																						
12. Supplemental Data:																						
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>11/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>50%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(610)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(310)</td> </tr> <tr> <td>(C) Total.</td> <td>920</td> </tr> <tr> <td>(D) Contract</td> <td>(820)</td> </tr> <tr> <td>(E) In-House</td> <td>(100)</td> </tr> </table> (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	11/96	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	50%	(A) Production of Plans and Specifications	(610)	(B) All Other Design Costs	(310)	(C) Total.	920	(D) Contract	(820)	(E) In-House	(100)
(A) Date Design Started.	11/96																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	09/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	50%																					
(A) Production of Plans and Specifications	(610)																					
(B) All Other Design Costs	(310)																					
(C) Total.	920																					
(D) Contract	(820)																					
(E) In-House	(100)																					
Installation POC: LCdr Eduardo Manglallan, Phone: (808) 474-7191																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, 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 09/30/97	567	5,441	722	43	128	0	46	386	0	7,333
b. End FY 2004	447	3,945	722	89	300	0	46	386	0	5,935

7. INVENTORY DATA

a. TOTAL ACREAGE (125)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	136,880
c. AUTHORIZATION NOT YET IN INVENTORY.....	58,390
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	1,900
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	68,549
g. REMAINING DEFICIENCY.....	146,930
h. GRAND TOTAL	412,649

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.74	CHILD DEV CTR ADDITION	895 m2	1,900	01/96 11/96
TOTAL			1,900	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

152.20	FY01 - BERTHING WHARF	22,696	-	-
724.11	FY01 - BACH OFF QTRS MODN	4,940	-	-
143.65	FY02 - OPERATIONS CENTER	4,640	-	-
152.20	FY03 - PIER & WATERFRONT UTIL	34,523	-	-
812.40	FY03 - SECURITY LIGHTING	1,750	-	-
TOTAL			68,549	

c. Real Property Maintenance Backlog (\$000): \$28,120

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.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. Project Title CHILD DEVELOPMENT CENTER ADDITION	
5. Program Element 0204896N	6. Category Code 740.74	7. Project Number P-118	8. Project Cost (\$000) 1,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER ADDITION	m2	895	-	1,230
BUILDING ADDITION	m2	372	2,600.00	(970)
BUILDING ALTERATION	m2	523	490.00	(260)
SUPPORTING FACILITIES	-	-	-	470
UTILITIES	LS	-	-	(50)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(420)

SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	110

TOTAL REQUEST	-	-	-	1,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story building addition matching architecture of existing facility; classrooms, training room, toilet/shower rooms, fire sprinkler protection, fire alarm, ceiling fans, playground with covered play area, site improvements and utilities (sewer, water, telephone, cable TV and electrical); alterations to existing child care center include construction of wall openings in storage room to provide a continuous covered walkway to new addition, modifications to lanai roof between existing building and new addition, and related demolition and finish work.				
11. Requirement: <u>895 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(523) m2.</u>				
PROJECT: Constructs a child development center addition for families of military personnel. (Current mission.) REQUIREMENT: Adequate facilities to provide child care for 61 children. 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 them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military and civilian parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing for military personnel, DOD civilians, and their dependents. CURRENT SITUATION: The existing facility is presently operating at its maximum capacity of 68 children. Because of its limited size, the center has been forced to turn				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		
4. Project Title CHILD DEVELOPMENT CENTER ADDITION		7. Project Number P-118
(...continued) away children or place them on a waiting list. The number of children on the current waiting list is approximately 310. The existing facility does not have a training room. Training classes are presently held on the lanai or outside in the playground. This creates a difficult situation for providing adequate training programs to the caregivers. IMPACT IF NOT PROVIDED: Sufficient child care facilities will not be available to meet the demand		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/96 (B) Date Design 35% Complete 07/96 (C) Date Design Complete 11/96 (D) Percent Complete As Of September 1997. 100% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (110) (B) All Other Design Costs (60) (C) Total. 170 (D) Contract (150) (E) In-House (20) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCdr Jeffery Hoel, Phone: (808) 471-2972		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97				
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 09/30/97	15	0	1,595	0	0	0	2	0	0	1,612
b. End FY 2004	15	0	1,595	0	0	0	2	0	0	1,612
7. INVENTORY DATA										
a. TOTAL ACREAGE (2,183)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 382,120										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 30,147										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 2,630										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 71,380										
g. REMAINING DEFICIENCY..... 73,440										
h. GRAND TOTAL..... 559,717										
8. Projects Requested In This Program:										
Category Code	Project Title					Scope	Cost (\$000)	Design Status Start Complete		
822.14 *	STEAM CONDENSATE RETURN SY					12,000 m	6,200	01/97 08/98		
831.20 *	SEWER OUTFALL EXTENSION					3,952 M	23,947	09/94 12/97		
TOTAL							30,147			
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
811.59 *	EMERGENCY GENERATOR SYSTEM						2,630	- -		
TOTAL							2,630			
b. Major Planned Next Three Years:										
219.77	FY01 - PW MAINTENANCE STORAGE						5,940	- -		
812.30	FY01 - ELEC DISTRIB SYSTEM IMPRS						10,200	- -		
812.30	FY01 - ELECT DISTR SYS IMPVS						13,890	- -		
842.10	FY01 - POTABLE WATER DISTR LINE						2,390	- -		
610.10	FY02 - ADMIN BUILDING						16,640	- -		
832.10 *	FY02 - SEWER MAIN (FORD ISLAND)						2,280	- -		
842.10	FY02 - WATER DISTRIBUTION LINE						5,090	- -		
441.30	FY03 - HAZ/FLAMMABLE STOREHOUSES						5,580	- -		
812.30	FY03 - ELEC SYS UPGRADE						9,370	- -		
TOTAL							71,380			
c. Real Property Maintenance Backlog (\$000): \$46,320										
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										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM		2. Date 02/07/97
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
(...continued)			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$35,057 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII			4. Project Title STEAM CONDENSATE RETURN SYSTEM	
5. Program Element 0702856N	6. Category Code 822.14	7. Project Number P-410	8. Project Cost (\$000) 6,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
STEAM CONDENSATE RETURN SYSTEM	m	12,000	-	5,120
CONDENSATE RETURN LINES	m	12,000	367.00	(4,400)
CONDENSATE RECEIVER UNITS (PUMP STATIONS)	LS	-	-	(290)
CATHODIC PROTECTION	LS	-	-	(330)
CONDENSATE STORAGE TANK	LS	-	-	(50)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	420
ELECTRICAL UTILITIES	LS	-	-	(420)

SUBTOTAL	-	-	-	5,540
CONTINGENCY (5.0%)	-	-	-	280

TOTAL CONTRACT COST	-	-	-	5,820
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	380

TOTAL REQUEST	-	-	-	6,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Condensate return system for the existing steam distribution system; condensate return lines and storage, receiver/pump stations, cathodic protection, electrical utilities, excavation, trenching and backfill.				
11. Requirement: <u>12,000 m .</u> Adequate: <u>0 m .</u> Substandard: <u>(0) m .</u>				
PROJECT: Corrects a Class I environmental violation by providing a steam condensate return system for the Naval Station and the Shipyard Pearl Harbor Complex. (Current mission.) REQUIREMENT: Adequate steam condensate return system to reduce the amount of hydrocarbon fuels used in the generation of steam and reduce the discharge of raised-temperature, chemically-treated water into Pearl Harbor. This system will also save energy, conserve water, reduce the cost of treating boiler feed water, and comply with water and air quality regulations. CURRENT SITUATION: This center generates steam to provide ship-to-shore hotel services to ships docked at the Naval station piers and in the shipyard drydocks. Steam is also provided to industrial shops for cleaning, testing, and processing heat for domestic hot water. The existing steam system, which has been in place for many years, discharges hot condensate directly into Pearl Harbor, at a tremendous waste of energy and water, without a National Pollutant Discharge Elimination System (NPDES) permit. This is a Class I environmental violation.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII																						
4. Project Title STEAM CONDENSATE RETURN SYSTEM		7. Project Number P-410																				
(...continued) IMPACT IF NOT PROVIDED: Without this project, the existing steam distribution system will continue to discharge hot condensate into Pearl Harbor, in violation of the Clean Water Act. The cost for doing this (potential fines) will be passed on to the ships as higher utility rates. The extra fuel burning will also continue to contribute to higher air pollution levels.																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>45%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>55%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(370)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(190)</td> </tr> <tr> <td>(C) Total.</td> <td>560</td> </tr> <tr> <td>(D) Contract</td> <td>(500)</td> </tr> <tr> <td>(E) In-House</td> <td>(60)</td> </tr> </table> (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(370)	(B) All Other Design Costs	(190)	(C) Total.	560	(D) Contract	(500)	(E) In-House	(60)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	08/98																					
(D) Percent Complete As Of September 1997.	45%																					
(E) Percent Complete As Of January 1998.	55%																					
(A) Production of Plans and Specifications	(370)																					
(B) All Other Design Costs	(190)																					
(C) Total.	560																					
(D) Contract	(500)																					
(E) In-House	(60)																					
Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII			4. Project Title SEWER OUTFALL EXTENSION	
5. Program Element 0702856N	6. Category Code 831.20	7. Project Number P-497	8. Project Cost (\$000) 23,947	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SEWER OUTFALL EXTENSION	M	3,952	5,419.00	21,420
SUBTOTAL	-	-	-	21,420
CONTINGENCY (5.0%)	-	-	-	1,070
TOTAL CONTRACT COST	-	-	-	22,490
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,457
TOTAL REQUEST	-	-	-	23,947
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction 3,952 meter by 1.050 millimeter diameter wastewater outfall extension, terminating at a water depth of approximately 37 meters.				
11. Requirement: <u>3,952 M.</u> Adequate: <u>0 M.</u> Substandard: <u>(0) M.</u>				
PROJECT: This project corrects a Class I environmental violation by constructing an outfall extension at the Navy's Fort Kamehameha Wastewater Treatment Plant (WWTP). (Current mission.) REQUIREMENT: Extend outfall structure to discharge wastewater effluent into open coastal waters where the State of Hawaii's water quality standards can be met. CURRENT SITUATION: The Fort Kamehameha Wastewater Treatment Plant (WWTP) currently has a 547 m long, 760 mm diameter outfall which terminates in the entrance channel of the Pearl Harbor estuary at a depth of 14 m. The Navy has violated Section 11-54-05.2(d) and Section 11-54-06(b) (3) of the State Water Quality Standards at the entrance channel for the nutrients of ammonia, nitrogen, and total nitrogen. This is a Class I violation even though the Navy has not received a Notice of Violation (NOV) and even though these standards are not included in the National Pollutant Discharge Elimination System (NPDES) permit. The new NPDES permit to be issued this calendar year will include nutrient levels based on the current flow of 7.5 MGD at the existing outfall location. Since the flow will increase from 7.5 MGD to 8.5 MGD with the plant expansion, the amount of nutrients discharged will also be greater than what the permit allows, thereby causing a continual Class I violation. The plant expansion has been designed to accommodate increased wastewater flows generated by growth within the Pearl Harbor/Hickam Complexes and will ensure that total suspended solids and biochemical oxygen demand (BOD) do not increase. The Pearl Harbor estuary, where the effluent is discharged, is considered an impaired water body				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		
4. Project Title SEWER OUTFALL EXTENSION		7. Project Number P-497
(...continued) which has exceeded nutrient and turbidity limits. Paragraph 11-54-03(4) of the State Water Quality Standards states "... No new sewage discharges shall be permitted within estuaries. No new industrial discharges shall be permitted within estuaries,...." Projects have increased the capacity of the WWTP by adding aeration tanks, new headworks, primary settling tanks, a primary aerobic digester, sand drying beds, and final settling tanks. With the current expansion of the treatment plant, the flow rate will increase from 7.5 MGD to 8.5 MGD with a capacity of 13 MGD, thereby causing increased discharges. This is a Class II violation because the Navy will be in violation when the expansion is completed. By extending the sewer outfall into open coastal waters, the Navy can meet the State's water quality standards and will not be discharging into an impaired water body. This project will correct the Navy's Class I and Class II violations. IMPACT IF NOT PROVIDED: Non-compliance with stringent effluent and water quality regulations could result in fines, civil liability, curtailment of operations, and hazards to health.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 09/94 (B) Date Design 35% Complete 03/96 (C) Date Design Complete 12/97 (D) Percent Complete As Of September 1997. 85% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (1,510) (B) All Other Design Costs (750) (C) Total. 2,260 (D) Contract (2,010) (E) In-House (250) (4) Construction Start. 10/98		
Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		
4. Project Title SEWER OUTFALL EXTENSION		7. Project Number P-497
(...continued) B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N42079 NAVAL COMMS AREA MASTER STATION, EASTPAC WAHIAWA, HAWAII				4. Command NAVAL COMPUTER & TELECOMMS COMMAND		5. Area Constr Cost Index 1.66	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	31	625	175	0	0	0	0	0	0	831
b. End FY 2004	28	555	175	0	0	0	0	0	0	758

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,150
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL	2,150

8. Projects Requested In This Program:

Category <u>Code</u>	Project Title	Scope	Cost (\$000)	Design Status <u>Start</u> <u>Complete</u>
730.10	FIRE STATION	539 m2	2,150	09/93 06/98
TOTAL			2,150	

9. Future Projects:

a. Included In The Following Program (FY 2000):
 NONE

b. Major Planned Next Three Years:
 NONE

c. Real Property Maintenance Backlog (\$000): \$1,410

10. Mission Or Major Functions:

As an activity of the Naval telecommunications system, manages, operates, and maintains those facilities, systems, equipment and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment, to manage, operate, and maintain those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned; and to perform such other functions as may be directed by the Chief of Naval Operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N42079 NAVAL COMMUNICATIONS AREA MASTER STATION, WAHIAWA, HAWAII			4. Project Title FIRE STATION	
5. Program Element 0303196N	6. Category Code 730.10	7. Project Number P-155	8. Project Cost (\$000) 2,150	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE STATION	m2	539	2,256.00	1,220
SUPPORTING FACILITIES	-	-	-	700
UTILITIES	LS	-	-	(260)
PAVING, SITE IMPRS, AND DEMOLITION	LS	-	-	(440)

SUBTOTAL	-	-	-	1,920
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,020
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,150
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story concrete building, concrete masonry exterior walls, concrete floor slab, and metal roof; area dormitory, kitchen, classroom, exercise room, workroom, storage, offices, fire fighting equipment, standby generator, access driveway, parking, utilities and demolition of one building.				
11. Requirement: <u>539 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a fire station. (Current mission.) REQUIREMENT: An adequate facility to provide fire fighting and protection services at this station. In order to ensure the safety of personnel and property, present day fire codes require that fire companies maintain specific fire fighting response times (FRTs). FRTs are based on measured apparatus run times. Hence, the location of a fire station is critical. CURRENT SITUATION: The existing fire station occupies a building originally constructed in 1942 as a morgue. It is situated in a highly-developed area of the station, confined between a building and a street, precluding renovation to meet the requirement. It was not configured to be used as a fire station and has a narrow enclosed parking bay. The building is one third smaller (171 m2) than the required facility (539 m2) and does not provide a complete covered apparatus to house one fire fighting truck. Additionally, the age, deteriorated condition, and size of the facility provide poor living conditions for fire fighting personnel. IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N42079 NAVAL COMMUNICATIONS AREA MASTER STATION, WAHIAWA, HAWAII		
4. Project Title FIRE STATION		7. Project Number P-155
(...continued) Fire fighting personnel will continue to live and work in undersized sleeping quarters, poor dining areas and noisy and non-private rooms. The station will continue to risk operating at a reduced capability to adequately and quickly respond to fire and other emergencies.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 09/93 (B) Date Design 35% Complete 05/94 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 50% (E) Percent Complete As Of January 1998. 75% (2) Basis: (A) Standard or Definitive Design: (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (130) (B) All Other Design Costs (60) (C) Total. 291 (D) Contract (170) (E) In-House (20) (4) Construction Start. 02/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Lt Stephen Foster, Phone: (808) 653-5473		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		4. Command CHIEF OF NAVAL EDUCATION AND TRAINING
		5. Area Constr Cost Index 1.19

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	372	3,455	1,679	48	3,686	0	326	1,038	0	10,604
b. End FY 2004	364	3,424	1,688	59	10,024	0	762	1,732	0	18,053

7. INVENTORY DATA

a. TOTAL ACREAGE (1,030)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	303,340
c. AUTHORIZATION NOT YET IN INVENTORY.....	35,340
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	5,300
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	37,580
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	13,560
g. REMAINING DEFICIENCY.....	152,720
h. GRAND TOTAL.....	547,840

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
171.20	APPLIED INSTR BLDG MODS	15,467 m2	5,300	11/96 03/98
TOTAL			5,300	

9. Future Projects:

a. Included In The Following Program (FY 2000):

171.35	GAS TURBINE SCHOOL		8,090	-	-
721.14	BEQ		23,520	-	-
730.15	PRE-TRAIL CONFINEMENT FAC		5,970	-	-
TOTAL			37,580		

b. Major Planned Next Three Years:

610.10	FY02 - AIR CONDITION UPGRADE		5,690	-	-
171.50	FY03 - SMALL ARMS RANGE		5,010	-	-
441.10	FY03 - GENERAL WAREHOUSE REPL		2,860	-	-
TOTAL			13,560		

c. Real Property Maintenance Backlog (\$000): \$222,190

10. Mission Or Major Functions:

Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel. Recruit Training Command Service School Command

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS			4. Project Title APPLIED INSTRUCTION BUILDING MODIFICATIONS	
5. Program Element 0805796N	6. Category Code 171.20	7. Project Number P-566	8. Project Cost (\$000) 5,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
APPLIED INSTRUCTION BUILDING MODIFICATIONS	m2	15,467	-	4,760
BUILDING 616 MODIFICATIONS	m2	12,375	300.00	(3,710)
BUILDING 617 MODIFICATIONS	m2	3,092	324.00	(1,000)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUBTOTAL	-	-	-	4,760
CONTINGENCY (5.0%)	-	-	-	240
TOTAL CONTRACT COST	-	-	-	5,000
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	300
TOTAL REQUEST	-	-	-	5,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Replace existing roof-mounted air handlers and window air conditioning units with central heating, ventilation, and air conditioning (HVAC) systems.				
11. Requirement: <u>15,467 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Provides centralized HVAC systems for two adjacent applied instruction buildings. (Current mission.) REQUIREMENT: Adequate and properly-configured facility with proper environmental controls to accomplish combat systems training, to effectively run the sensitive electronic equipment, and to meet current indoor air quality requirements. This project provides a centralized HVAC system which will prevent damage to electronic test equipment and provide an acceptable training environment, meeting quality of life standards for students and instructors. CURRENT SITUATION: Roof-mounted air handlers and 123 window units currently provide air conditioning for Buildings 616 and 617. The combined refrigeration capacity is approximately one-half of that required for maintaining electronic equipment within acceptable temperature and humidity tolerances and providing an acceptable training environment. Excessive heat in the summer of 1995 resulted in the loss of electronic testing equipment with a replacement value exceeding \$375,000. Some rooms have no direct supply of air conditioning, and those with window A/C units do not have a supply of outdoor air to meet indoor air quality standards. Current administrative procedures require an adjustment to working hours to start and end earlier				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS																						
4. Project Title APPLIED INSTRUCTION BUILDING MODIFICATIONS		7. Project Number P-566																				
(...continued) than normal to reduce subjecting equipment, students, and instructors to extreme temperatures during the hot weather season. IMPACT IF NOT PROVIDED: Without this project, students will be trained in an unsatisfactory environment, thereby degrading the effectiveness of NTC's training mission in electronics, radar, and fire control systems. Laboratory equipment will be exposed to extreme temperatures, resulting in the loss of electronic equipment and the ability to train. There will continue to be a potential for occupant health problems resulting from poor indoor air quality. The current administrative procedure of adjusting hours will not be allowed in the future due to a change in the course instruction requiring two shifts for training the projected number of students to meet Fleet readiness																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table style="width: 100%; border: none;"> <tr><td>(A) Date Design Started.</td><td style="text-align: right;">11/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">03/97</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">03/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td style="text-align: right;">45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td style="text-align: right;">80%</td></tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table style="width: 100%; border: none;"> <tr><td>(A) Production of Plans and Specifications</td><td style="text-align: right;">(325)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(50)</td></tr> <tr><td>(C) Total.</td><td style="text-align: right;">375</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(350)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(25)</td></tr> </table> (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	11/96	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	03/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(325)	(B) All Other Design Costs	(50)	(C) Total.	375	(D) Contract	(350)	(E) In-House	(25)
(A) Date Design Started.	11/96																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	03/98																					
(D) Percent Complete As Of September 1997.	45%																					
(E) Percent Complete As Of January 1998.	80%																					
(A) Production of Plans and Specifications	(325)																					
(B) All Other Design Costs	(50)																					
(C) Total.	375																					
(D) Contract	(350)																					
(E) In-House	(25)																					
Installation POC: LCDr William Eich, Phone: (847) - 688-4818																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.89	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	434	2,645	560	2	1	0	99	340	0	4,081
b. End FY 2004	435	2,738	563	0	0	0	102	343	0	4,181

7. INVENTORY DATA	
a. TOTAL ACREAGE (15,910)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	120,660
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	20,500
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	24,130
g. REMAINING DEFICIENCY.....	45,200
h. GRAND TOTAL.....	210,490

8. Projects Requested In This Program:				
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BEQ REPLACEMENT	884 PN	20,500	01/96 08/98
TOTAL			20,500	

9. Future Projects:				
a. Included In The Following Program (FY 2000):				
NONE				
b. Major Planned Next Three Years:				
111.10	FY01 - AIRFIELD OPERATIONS BLDG		1,030	- -
721.12	FY01 - BEQ E5/E6 (MC E5 ONLY)		23,100	- -
TOTAL			24,130	
c. Real Property Maintenance Backlog (\$000): \$122,830				

10. Mission Or Major Functions:	
Maintain and operate facilities and provide services and material support for the six P-3 land-based, anti-submarine warfare squadrons homeported. These Atlantic Fleet ASW Squadrons conduct operational and training flights from Brunswick, and rotationally deploy to bases in the Atlantic Ocean and Mediterranean.	

11. Outstanding Pollution And Safety Deficiencies (\$000):	
a. Pollution Abatement (*):	\$0
b. Occupational Safety And Health (OSH) (#):	\$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE			4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT	
5. Program Element 0204696N	6. Category Code 721.11	7. Project Number P-174	8. Project Cost (\$000) 20,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS REPLACEMENT	m2	15,444	-	15,910
BUILDING	m2	15,444	1,025.00	(15,830)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	2,510
ELECTRICAL UTILITIES	LS	-	-	(290)
MECHANICAL UTILITIES	LS	-	-	(600)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(890)
DEMOLITION AND RELOCATION	LS	-	-	(730)
SUBTOTAL				18,420
CONTINGENCY (5.0%)				920
TOTAL CONTRACT COST				19,340
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				1,160
TOTAL REQUEST				20,500
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction Six, two-story, wood-frame, garden-style apartment buildings; ground floor level concrete slab, with insulated composite vinyl/wood siding, sloped standing seam metal system roof on prefabricated metal roof trusses; 234 modules with two private sleeping/living rooms, two walk-in closets, kitchenettes, service area, adjoining full semi-private bath, laundry, vending, storage, mechanical and utility rooms, fire detection system, technical operating manuals, utilities, paving, site improvements, demolition of six buildings, and relocation of displaced softball field. Intended Grade Mix: 296 E1-E4. 86 E5-E6. Total 382. Maximum Utilization by 468 E1-E4.				
11. Requirement: <u>884 PN.</u> Adequate: <u>376 PN.</u> Substandard: <u>(178) PN.</u> PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.) REQUIREMENT: Adequate living quarters are required for enlisted personnel in accordance with current Department of Defense and US Navy standards. CURRENT SITUATION: Construction of this facility to satisfy the requirement to provide adequate berthing for NAS Brunswick junior enlisted personnel (E1-E4) is fully consistent with the Navy BEQ policy. A market survey by Northern Division, NAVFACENGCOM dated Jan 1996 revealed that that for pay grades E1-E4 housing is unaffordable and unavailable. BAQ+VHA+out of pocket expenses				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE																						
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-174																				
(...continued) (50% BAQ) is less than the average monthly rental plus utilities. The limited space provided for E5-E6 is still far short of the demand for on-base E5-E6 housing and/or the availability of off-base housing as revealed by the Market Survey of 1996. Due to the remote location of this installation, the private sector does not provide a significant market of available rental units. All of the existing BEQ assets at NAS Brunswick have been classified inadequate or substandard. This project replaces a portion of those inadequate assets. IMPACT IF NOT PROVIDED: This station will not be able to provide adequate bachelor housing in compliance with DoD standards. This will impact this station's quality of life for Sailors assigned																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>70%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(1,290)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(640)</td> </tr> <tr> <td>(C) Total.</td> <td>1,930</td> </tr> <tr> <td>(D) Contract</td> <td>(1,700)</td> </tr> <tr> <td>(E) In-House</td> <td>(230)</td> </tr> </table> (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$2,520			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(1,290)	(B) All Other Design Costs	(640)	(C) Total.	1,930	(D) Contract	(1,700)	(E) In-House	(230)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	08/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	70%																					
(A) Production of Plans and Specifications	(1,290)																					
(B) All Other Design Costs	(640)																					
(C) Total.	1,930																					
(D) Contract	(1,700)																					
(E) In-House	(230)																					
Installation POC: LCdr Richard Dieffenbach, Phone: (207) 921-2281																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE		
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-174
(...continued) D. Future requirements for unaccompanied housing at this installation (\$000): \$4,895 (89 PN)		
Installation POC: LCdr Richard Dieffenbach, Phone: (207) 921-2281		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND				4. Command CHIEF OF NAVAL OPERATIONS		5. Area Constr Cost Index 0.96	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	393	88	1,476	0	4,113	0	0	0	0	6,070
b. End FY 2004	423	88	1,476	0	4,001	0	0	0	0	5,988

7. INVENTORY DATA

a. TOTAL ACREAGE (2,001)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	298,580
c. AUTHORIZATION NOT YET IN INVENTORY.....	8,600
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	5,480
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	34,360
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	33,250
g. REMAINING DEFICIENCY.....	41,002
h. GRAND TOTAL.....	421,272

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
827.25	CHILLER SYSTEM UPGRADE	0 LS	5,480	03/97 12/97
TOTAL			5,480	

9. Future Projects:

a. Included In The Following Program (FY 2000):

721.11	BANCRAFT HALL RENOVATION		25,200	- -
831.09	SEWAGE TREATMENT PLANT		9,160	- -
TOTAL			34,360	

b. Major Planned Next Three Years:

721.11	FY01 - BANCROFT HALL RENOVATION		12,000	- -
179.40	FY02 - WEAPONS TRAINING FACILITY		2,330	- -
740.50	FY02 - HALSEY FIELD HOUSE RENOV		11,330	- -
841.10	FY02 - WATER TREATMENT PLANT UPGR		5,250	- -
219.10	FY03 - PEST CONTROL BUILDING		640	- -
219.77	FY03 - PUBLIC WORKS SHOP		1,700	- -
TOTAL			33,250	

c. Real Property Maintenance Backlog (\$000): \$262,350

10. Mission Or Major Functions:

The mission of the United States Naval Academy is to educate and train men and women for service in the U.S. Navy and Marine Corps. The mission of the Naval Station, Annapolis is to support the United States Naval Academy.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND			4. Project Title CHILLER SYSTEM UPGRADE	
5. Program Element 0805896N	6. Category Code 827.25	7. Project Number P-165A	8. Project Cost (\$000) Auth: 0 Appr: 5,480	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILLER SYSTEM UPGRADE	LS	-	-	4,010
TANK AND ASSOCIATED DISTRIBUTION	LS	-	-	(2,800)
EXPAND DISTRIBUTION	LS	-	-	(1,210)
SUPPORTING FACILITIES	-	-	-	5,410
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
ELECTRICAL UTILITIES	LS	-	-	(760)
MECHANICAL UTILITIES	LS	-	-	(1,100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(3,050)

SUBTOTAL	-	-	-	9,420
CONTINGENCY (5.0%)	-	-	-	470

TOTAL CONTRACT COST	-	-	-	9,890
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	590
TOTAL	-	-	-	10,480
LESS FY97 FUNDING	-	-	-	(5,000)

TOTAL REQUEST	-	-	-	5,480
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
6.4 million liter underground reinforced concrete chilled water storage tank, membrane water proofing, rigid insulation, tank piping and pumps, distribution piping and pumps, chiller, heat exchanger, automatic temperature controls, related electrical equipment, and end user controls and pumps for 16 buildings; final connections of chilled water system to chilled water and dual temperature piping systems serving rooms, corridors and fresh air dehumidification systems of Bancroft Hall; utilities, paving and site improvements.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT: Upgrades chilled water system to meet current and planned air conditioning loads. (Current mission.) REQUIREMENT: Adequate environmental controls in classrooms, dormitories, training, and support facilities. The Naval Academy is the undergraduate college of the Navy. It prepares midshipmen morally, mentally, and physically to be professional officers in the naval service. CURRENT SITUATION: Bancroft Hall provides dormitory and study space for the entire brigade of 4,000 midshipmen. Midshipmen now spend more time than ever before studying				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND		
4. Project Title CHILLER SYSTEM UPGRADE		7. Project Number P-165A
(...continued) in Bancroft Hall because of the use of personal computers. Dormitory living and study spaces are not air conditioned. Bancroft Hall is near full occupancy during the summer. Extreme heat and humidity, beginning in May and extending into October, make these spaces substandard. Cooling is required year around in electronic classrooms because of solar heat gain and the need to maintain an adequate operating environment for computers. The present lack of flexibility in generating chilled water prevents cooling of these classrooms during winter months. Other spaces, including faculty offices and the Nimitz Library Rare Book Collection are affected as well. Current and planned air conditioning loads require an increase in plant capacity. In addition, modifications to the distribution system are required to accommodate the increase in chilled water flow to support the planned load. IMPACT IF NOT PROVIDED: Without this project, the quality of life for midshipmen, faculty, and staff will continue to be inadequate, impairing the ability of the Naval Academy to educate midshipmen.		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 03/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 12/97 (D) Percent Complete As Of September 1997. 60% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (630) (B) All Other Design Costs (310) (C) Total. 940 (D) Contract (840) (E) In-House (100) (4) Construction Start. 01/99		
Installation POC: Capt Arthur Ayars, Phone: (410) 293-1010		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND		
4. Project Title CHILLER SYSTEM UPGRADE		7. Project Number P-165A
(...continued) B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Capt Arthur Ayars, Phone: (410) 293-1010		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND				4. Command NAVAL SEA 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 09/30/97	86	393	2,550	2	90	0	26	86	0	3,233
b. End FY 2004	110	445	2,550	0	50	0	26	86	0	3,267

7. INVENTORY DATA

a. TOTAL ACREAGE (3,410)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	262,860
c. AUTHORIZATION NOT YET IN INVENTORY.....	16,400
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,200
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	30,020
g. REMAINING DEFICIENCY.....	23,200
h. GRAND TOTAL.....	340,680

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
226.65 *	ANNEALING OVEN FACILITY	262 m2	8,200	01/97 09/98
TOTAL			8,200	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

226.65 * FY02 - CONFINED BURN FACILITY	9,880	-	-
316.10 FY02 - ENERGETICS SCALE UP FAC	15,050	-	-
226.65 * FY03 - VOC RECOVERY MIXER	1,270	-	-
316.10 * FY03 - ENERGETICS RELAMATION FAC	3,820	-	-
TOTAL		30,020	

c. Real Property Maintenance Backlog (\$000): \$46,010

10. Mission Or Major Functions:

Provide material and technical support for weapon systems, weapons or components. Maintain and operate facilities for mixing, blending, casting and extruding chemicals, propellants and explosives and for the assembly and test of rocket and missile motors. Conduct research in propellants, explosives and related fields, including producing pilot plant quantities of new chemicals. Repair, rework, and modify fleet returned guided missile propulsion units. Provide logistic support for the Naval Explosive Ordnance Disposal Facility and the Naval School, Explosive Ordnance Disposal.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$23,170

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND			4. Project Title ANNEALING OVEN FACILITY	
5. Program Element 0702856N	6. Category Code 226.65	7. Project Number P-149	8. Project Cost (\$000) 8,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ANNEALING OVEN FACILITY	m2	262	-	6,890
BUILDING (INCLUDING OVENS)	m2	262	4,896.00	(1,280)
POLLUTION CONTROL UNITS	LS	-	-	(5,540)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	480
UTILITIES	LS	-	-	(300)
PAVING, SITE IMPROVEMENTS AND DEMOLITION	LS	-	-	(180)

SUBTOTAL	-	-	-	7,370
CONTINGENCY (5.0%)	-	-	-	370

TOTAL CONTRACT COST	-	-	-	7,740
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	460

TOTAL REQUEST	-	-	-	8,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story reinforced concrete building with 24 integrated stainless steel annealing ovens, industrial ventilation system, pollution control system, and control building; wash down water collection system, lightning protection system, stacks, and steam heating system for ovens; best available control technology to remove nitroglycerin vapor emissions to highest specified standard; concrete aprons and loading docks for ovens, and demolition of existing facilities.				
11. Requirement: <u>262 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: This project corrects a Class I environmental violation by replacing an annealing oven facility that includes more stringent air pollution controls and industrial ventilation technology. (Current mission.) REQUIREMENT: An adequate state-of-the-art facility is required to support the existing mission of producing nitroglycerin (NG) containing propellant products used in many Fleet applications. A state-of-the-art facility is required for heat treating propellant grains while using air pollution control technology to reduce NG vapor emissions from the exhaust streams and industrial ventilation technology to reduce potential worker exposure to specified standards. This project will replace existing annealing oven facilities that cannot be made to comply with current air quality and water pollution standards. CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND																						
4. Project Title ANNEALING OVEN FACILITY		7. Project Number P-149																				
(...continued) The process of heat treating propellant grains in the existing annealing ovens to remove internal stresses releases NG vapors to the atmosphere in violation of local air emissions standards and exposes personnel to potential hazards during the production and oven cleaning processes. This is a Class I environmental violation. Safety ventilation systems are included in this project. Also, the associated waste water runoff is a potential source of groundwater pollution, although it has not yet been cited with a notice of violation. IMPACT IF NOT PROVIDED: The station will be out of compliance with current State of Maryland environmental standards. Failure to replace annealing ovens could result in fines or jeopardize production at the Navy's only facility for propellants containing nitroglycerin.																						
12. Supplemental Data:																						
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>55%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(490)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(250)</td> </tr> <tr> <td>(C) Total.</td> <td>740</td> </tr> <tr> <td>(D) Contract</td> <td>(660)</td> </tr> <tr> <td>(E) In-House</td> <td>(80)</td> </tr> </table> (4) Construction Start. 01/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(490)	(B) All Other Design Costs	(250)	(C) Total.	740	(D) Contract	(660)	(E) In-House	(80)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	09/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	55%																					
(A) Production of Plans and Specifications	(490)																					
(B) All Other Design Costs	(250)																					
(C) Total.	740																					
(D) Contract	(660)																					
(E) In-House	(80)																					
Installation POC: LCdr Kevin Slates, Phone: (301) 743-4288																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY				4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 1.19	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	132	1,834	2,401	0	0	0	14	80	0	4,461
b. End FY 2004	172	2,721	2,401	0	0	0	14	80	0	5,388

7. INVENTORY DATA

a. TOTAL ACREAGE (11,118)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	227,490
c. AUTHORIZATION NOT YET IN INVENTORY.....	11,400
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	7,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	12,630
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	51,960
g. REMAINING DEFICIENCY.....	88,710
h. GRAND TOTAL.....	399,190

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
148.25	EXPLS TRUCK HOLDING YARD	30,912 m2	7,000	01/97 06/98
TOTAL			7,000	

9. Future Projects:

a. Included In The Following Program (FY 2000):

151.10	PIER EXTENSION		10,000	- -
740.76	FLEET RECREATION CENTER		1,080	- -
860.30	TRESTLE SAFETY IMPROVS		1,550	- -
TOTAL			12,630	

b. Major Planned Next Three Years:

421.72	FY01 - MISSILE MAGAZINES		9,520	- -
151.20	FY02 - BERTHING PIER REPLACEMENT		41,200	- -
740.74	FY03 - CHILD DEVELOPMENT CENTER		1,240	- -
TOTAL			51,960	

c. Real Property Maintenance Backlog (\$000): \$45,840

10. Mission Or Major Functions:

Receive, renovate, maintain, store, and issue ammunition, explosives, expendable ordnance items, weapons, and technical ordnance material. Maintain basic and war reserve ammunition stocks. Act as overseas ammunition transshipment point for Armed Forces. Conduct RDT&E in-service engineering and fleet support for packaging, handling, storage, and transportation of ammunition. Provide logistics and port terminal services in support of homeported ammunition ships.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY			4. Project Title EXPLOSIVES TRUCK HOLDING YARDS	
5. Program Element 0702096N	6. Category Code 148.25	7. Project Number P-945	8. Project Cost (\$000) 7,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
EXPLOSIVES TRUCK HOLDING YARDS	m2	30,912	130.00	4,020
SUPPORTING FACILITIES	-	-	-	2,270
ELECTRICAL UTILITIES	LS	-	-	(370)
MECHANICAL UTILITIES	LS	-	-	(630)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,270)

SUBTOTAL	-	-	-	6,290
CONTINGENCY (5.0%)	-	-	-	310

TOTAL CONTRACT COST	-	-	-	6,600
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	400

TOTAL REQUEST	-	-	-	7,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Asphalt and concrete holding yards, security barricades, fencing, access road and area lighting, lightning protection, fire protection systems, concrete and earth blast barriers, utilities, paving, and site improvements.				
11. Requirement: <u>30,912 m2.</u> Adequate: <u>2,272 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs secure areas for the temporary storage of explosives-loaded tractor-trailer trucks. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to provide safe, temporary parking for up to 120 explosive laden trucks, and to eliminate three existing safety waivers for ordnance handling. A part of the Earle mission is to receive, renovate, maintain, store, and issue all types of ordnance. In supporting the compliment of homeported ships (one AE and four AOE), the activity is required to provide secure temporary parking areas for explosive trucks loaded with ordnance awaiting transfer to either permanent storage ashore or loading onto ammunition ships. Project is part of a Navy investment strategy to eliminate explosives safety waivers. CURRENT SITUATION: Trucks entering Earle are processed through the scale house in the mainside part of the base. Because this station does not have an adequate and secure truck parking and holding area, these vehicles are parked for up to 30 days alongside roadways located throughout the existing magazine area. These vehicles are later moved to the waterfront, 15 miles away, to be loaded or unloaded at the pier complex. At the waterfront area, Pier 1 is currently used as the truck holding yard, in violation of explosive safety				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY		
4. Project Title EXPLOSIVES TRUCK HOLDING YARDS		7. Project Number P-945
(...continued) waivers. This creates a hazardous situation only allowed by three explosive safety waivers issued by the DOD Explosive Safety Board. One waiver allows for the temporary holding of loaded explosive trucks along access roads to magazines in areas that do not have the required blast barriers. A second waiver allows the storage of explosive trucks on Pier 1, within the explosive safety quantity distance (ESQD) arcs of Piers 2, 3, and 4. The third waiver allows for temporary holding of explosive trucks on Pier 1 without adequate fire protection. Pier 1 is a 50-year old, wooden structure, which does not have an under-pier sprinkler system, is in poor condition and beyond economical repair. IMPACT IF NOT PROVIDED: Earle will continue to be unable to provide adequate, secure holding areas for explosive trucks. This will result in the continued need to request extensions of the Explosive Safety Waivers, and the continued threat of extended damage to existing facilities in the event of an ordnance accident in an area without proper barriers. It will also prevent the Navy from eliminating explosives safety violations.		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 60% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (420) (B) All Other Design Costs (210) (C) Total. 630 (D) Contract (560) (E) In-House (70) (4) Construction Start. 12/98		
Installation POC: LCdr Ginger Rice, Phone: (908) 577-2317		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY		
4. Project Title EXPLOSIVES TRUCK HOLDING YARDS		7. Project Number P-945
(...continued) B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCdr Ginger Rice, Phone: (908) 577-2317		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
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 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	127	1,008	1,632	47	3,466	0	2,084	29,726	3,098	41,188
b. End FY 2004	127	1,019	1,582	267	6,765	0	2,499	28,068	2,922	43,249

7. INVENTORY DATA

a. TOTAL ACREAGE (127,507)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	883,680
c. AUTHORIZATION NOT YET IN INVENTORY.....	66,360
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	14,900
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	76,930
g. REMAINING DEFICIENCY.....	338,040
h. GRAND TOTAL.....	1,379,910

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
730.10	FIRE STATION	761 m2	1,900	03/97 06/98
872.10	INFRASTRUCTURE PHY SECURIT	56,327 m	13,000	11/95 06/98
TOTAL			14,900	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

214.53	FY01 - FLD MNT SHP/BLK FUEL CO	7,470	-	-
721.11	FY01 - BACHELOR ENLISTED QUARTERS	14,700	-	-
851.10	FY01 - MISC ROAD & UTILITIES	6,300	-	-
214.51	FY02 - CVMS/OPS OVM SHOP	11,400	-	-
214.53	FY02 - FIELD MAINT COMPLEX (PHII)	14,020	-	-
214.53	FY02 - COMBAT VEH MAINT SHOP	3,500	-	-
214.53	FY02 - COMBAT VEH MAINT SUPPORT	4,140	-	-
214.53	FY02 - COMBAT VEHICLE MAINT SHOP	3,810	-	-
730.82 *	FY02 - MATERIAL RECYCLING FAC	1,240	-	-
217.10	FY03 - ELEC&COMM MAINT SHOPS	4,700	-	-
722.10	FY03 - MESS HALL ADD FRENCH CREEK	2,150	-	-
740.74	FY03 - CHILD DEVELOPMENT CENTER	3,500	-	-
TOTAL			76,930	

c. Real Property Maintenance Backlog (\$000): \$82,710

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 (*): \$1,240

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. Project Title FIRE STATION	
5. Program Element 0206496M	6. Category Code 730.10	7. Project Number P-931	8. Project Cost (\$000) 1,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE STATION	m2	761	1,207.00	920
SUPPORTING FACILITIES	-	-	-	780
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
UTILITIES	LS	-	-	(310)
PAVING AND SITE IMPROVEMENT	LS	-	-	(370)

SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	110

TOTAL REQUEST	-	-	-	1,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One story, two company building, detached hazardous storage building, pile foundation with reinforced concrete pile caps, grade beams and slab, masonry cavity walls, and standing seam metal roof over steel decking on structural steel-framing system; overhead engine exhaust system; fire protection system, utility connections, security lighting, bituminous pavement parking, concrete parking and drives, air conditioning, and site improvements.				
11. Requirement: <u>761 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a two-company fire station for the French Creek area. (Current mission.) REQUIREMENT: A new, optimally sited, fire station is required to meet fire-safety and emergency response time and distance requirements as stated in MCO P11000.11A and DOD Instruction 6055.6. CURRENT SITUATION: The French Creek area is currently served by a fire station which is not located properly to serve the entire French Creek area. Response time and distance parameters from the current facility have created a risky and unacceptable fire safety control problem. Relocation to a site which allows appropriate response time is critical. IMPACT IF NOT PROVIDED: Without this project, adequate fire protection service will not exist for the French Creek area, resulting in a possible loss of lives and property.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA		
4. Project Title FIRE STATION		7. Project Number P-931
(...continued)		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 03/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 40% (E) Percent Complete As Of January 1998. 60% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (120) (B) All Other Design Costs (60) (C) Total. 180 (D) Contract (150) (E) In-House (30) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Larry Brant, Phone: (910) 451-1833		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. Project Title INFRASTRUCTURE PHYSICAL SECURITY	
5. Program Element 0206496M	6. Category Code 872.10	7. Project Number P-062A	8. Project Cost (\$000) 13,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
INFRASTRUCTURE PHYSICAL SECURITY	m	56,327	-	10,060
PERIMETER FENCE	m	56,327	20.00	(1,130)
OBSERVATION TOWER	LS	-	-	(1,070)
BUILDING RENOVATIONS	m2	232	280.00	(60)
JUNIPER SWAMP BRIDGE	m2	279	1,722.00	(480)
ROADS, PARKING, AND SITE WORK	LS	-	-	(7,320)
SUPPORTING FACILITIES	-	-	-	1,620
ELECTRICAL UTILITIES	LS	-	-	(440)
TELEPHONE UTILITIES	LS	-	-	(390)
MECHANICAL UTILITIES	LS	-	-	(790)

SUBTOTAL	-	-	-	11,680
CONTINGENCY (5.0%)	-	-	-	580

TOTAL CONTRACT COST	-	-	-	12,260
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	740

TOTAL REQUEST	-	-	-	13,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
56.33 km of 1.83 m chain link fence with 6.1 m cleared right of way and 3.66-7.32 m swing gates at various road crossings; access road work and utility construction to support two Multi-Purpose Machine Gun Ranges; 24.15 km of 6.71 m wide tactical and perimeter roadwork and 4.83 km of 9.14 m wide tank trail including a 30.48 m bridge span; four 45.72 m high observation towers and renovation of two wood structures.				
11. Requirement: <u>56,327 m .</u> Adequate: <u>0 m .</u> Substandard: <u>(0) m .</u>				
PROJECT: Provides perimeter fencing, access roads, observation towers, and utility construction to further support ranges currently under development in the Greater Sandy Run Area. (Current mission.) REQUIREMENT: Adequate infrastructure to support Marine Corps training operations. Development of raw land to support training operations requires various infrastructure improvements: (1) perimeter fencing for security; (2) observation towers for strategic viewing of scenarios involving tank and infantry movement operations; and (3) roads and tank trails for access to all ranges in the Greater Sandy Run Area. Access roads will allow complete tank access and circulation corridors for the entire training area. The complex is also required for joint service exercises for peacetime routine combat readiness training exercises. CURRENT SITUATION:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA																						
4. Project Title INFRASTRUCTURE PHYSICAL SECURITY		7. Project Number P-062A																				
(...continued) Land and training deficiencies at the Camp Lejeune complex were identified by studies in the 1980's, which resulted in a major land acquisition of the Greater Sandy Run Area (GSRA) in 1992. Results of these studies identified deficiencies in the following: automated field firing range, sniper training field fire range, machine gun range complex, individual shoulder fire weapons range, multi-purpose range complex, anti-armor tracking and live-fire range and CATFAE (Land mine Countermeasure System). Development proceeded in 1994 with two tank crew Remote Engagement Target System (RETS) ranges. These ranges allow tank crews and ground units to train at Camp Lejeune rather than deploying to Fort Bragg or Fort Benning for their required training. This project will provide additional infrastructure in support of the GSRA master development plan. IMPACT IF NOT PROVIDED: Previously acquired land will not be put to its optimum use. Marine Corps training requirements will not be met locally																						
12. Supplemental Data:																						
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>11/95</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>45%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>60%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(780)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(390)</td> </tr> <tr> <td>(C) Total.</td> <td>1,170</td> </tr> <tr> <td>(D) Contract</td> <td>(1,030)</td> </tr> <tr> <td>(E) In-House</td> <td>(140)</td> </tr> </table> (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	11/95	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(780)	(B) All Other Design Costs	(390)	(C) Total.	1,170	(D) Contract	(1,030)	(E) In-House	(140)
(A) Date Design Started.	11/95																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	45%																					
(E) Percent Complete As Of January 1998.	60%																					
(A) Production of Plans and Specifications	(780)																					
(B) All Other Design Costs	(390)																					
(C) Total.	1,170																					
(D) Contract	(1,030)																					
(E) In-House	(140)																					
Installation POC: Larry Brant, Phone: (910) 451-1833																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 0.92

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	93	1,079	1,046	33	754	0	860	7,324	4,668	15,857
b. End FY 2004	91	545	1,124	85	390	0	865	6,730	5,764	15,594

7. INVENTORY DATA

a. TOTAL ACREAGE (29,139)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	512,960
c. AUTHORIZATION NOT YET IN INVENTORY.....	9,380
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	7,190
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	126,260
h. GRAND TOTAL.....	655,790

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
141.20	ACFT FIRE & RESCUE STA ADD	845 m2	2,300	02/97 06/98
740.74	CHILD DEVELOPMENT CENTER	2,295 m2	4,890	02/97 06/98
TOTAL			7,190	

9. Future Projects:

a. Included In The Following Program (FY 2000):
 NONE

b. Major Planned Next Three Years:
 NONE

c. Real Property Maintenance Backlog (\$000): **\$41,870**

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 (*): **\$0**

b. Occupational Safety And Health (OSH) (#): **\$0**

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. Project Title AIRCRAFT FIRE AND RESCUE STATION ADDITION	
5. Program Element 0206496M	6. Category Code 141.20	7. Project Number P-011	8. Project Cost (\$000) 2,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT FIRE AND RESCUE STATION ADDITION	m2	845	-	1,370
BUILDING ADDITION	m2	845	1,457.00	(1,230)
APRON EXTENSION AND HEAVY VEHICLE PARKING	LS	-	-	(140)
SUPPORTING FACILITIES	-	-	-	700
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(70)
MECHANICAL UTILITIES	LS	-	-	(330)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(250)

SUBTOTAL	-	-	-	2,070
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,170
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story building addition, concrete foundation and floor slabs, masonry walls, metal roof deck and modified bitumen roof; eight high-bays with overhead sectional doors for vehicle parking; administrative space and sleeping quarters, air conditioning, fire protection system, utilities, concrete apron extension and bituminous pavement for heavy vehicles.				
11. Requirement: <u>845 m2.</u> Adequate: <u>707 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an addition to the aircraft fire and rescue (AFR) station. (Current mission.) REQUIREMENT: Adequate facilities to house eight AFR vehicles. These vehicles have tanks built into the bodies for water, foam, and halon, and carry highly specialized emergency response equipment. Because of their unique equipment requirements and the need for these vehicles to be in a state of readiness at all times, it is critical that they be housed in a covered, heated area. CURRENT SITUATION: There are a total of 14 AFR vehicles employed by this station. There is space available to park only six vehicles. Crash crew training personnel are currently working in inadequate, semi-permanent, wooden structures built in 1942. The crash crew is responsible for the safety of personnel and assets associated with over 13,000 landings and departures at Cherry Point each month.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. Project Title AIRCRAFT FIRE AND RESCUE STATION ADDITION		7. Project Number P-011
(...continued) IMPACT IF NOT PROVIDED: Fire and rescue trucks will continue to be unprotected from freezing weather, requiring them to be drained and making them unavailable for immediate response to potential emergencies for extended periods of times. Valuable working time will continue to be lost in draining and refilling each truck. It is critical that these vehicles be properly housed to ensure that all emergency response systems are maintained in operational condition so they are consistently ready. Additionally, without this project, the health and safety of the troops, as well as the protection of personnel and high value assets associated with a heavy volume of air traffic is in jeopardy.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 50% (E) Percent Complete As Of January 1998. 80% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: . (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (120) (B) All Other Design Costs (80) (C) Total. 200 (D) Contract (180) (E) In-House (20) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Joseph Reilly, Phone: (919) 466-4763		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. Project Title CHILD. DEVELOPMENT CENTER	
5. Program Element 0206496M	6. Category Code 740.74	7. Project Number P-077	8. Project Cost (\$000) 4,890	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	m2	2,295	-	3,320
BUILDING	m2	2,295	1,279.00	(2,940)
BUILT-IN EQUIPMENT	LS	-	-	(380)
SUPPORTING FACILITIES	-	-	-	1,070
ELECTRICAL UTILITIES	LS	-	-	(160)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT	LS	-	-	(740)
DEMOLITION	-	-	-	(60)

SUBTOTAL	-	-	-	4,390
CONTINGENCY (5.0%)	-	-	-	220

TOTAL CONTRACT COST	-	-	-	4,610
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	280

TOTAL REQUEST	-	-	-	4,890
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One-story, load bearing masonry wall building with brick veneer, concrete spread footing and floor slab, steel trusses and purlins, standing seam metal roof system with batt insulation, fire protection system, air conditioning, fenced in playground area with storage shed, kitchen and laundry areas, utilities, landscaping, and demolition of three buildings.				
11. Requirement: <u>2,295 m2.</u> Adequate: <u>40 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Provides a Child Development Center with adequate space for 305 children. (Current mission.) REQUIREMENT: Adequately sized facility to provide a Child Development Center for active duty and retired military personnel and their dependents that meets safety requirements. CURRENT SITUATION: At present, a large number of Marine Corps dependent children who need day care are turned away from existing facilities due to lack of space. There are 200 children occupying the primary facility which is at full capacity. There are three temporary Modular Child Development Units which are accommodating a total of 68 children. There is an average waiting list of 333 children to use the facilities. There are shortages of administrative and staff space due to the recent consolidation of Family Services and Child Development.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-077
(...continued) IMPACT IF NOT PROVIDED: Without this project, children requiring the use of a Child Development Center cannot be accommodated, depriving Marine Corps dependents of professional care. Temporary facilities will continue to be used for child care. The number of children placed on the waiting list will continue to increase because all existing facilities are at full capacity		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 50% (E) Percent Complete As Of January 1998. 80% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (260) (B) All Other Design Costs (180) (C) Total. 440 (D) Contract (390) (E) In-House (50) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Joseph Reilly, Phone: (919) 466-4763		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00383 NAVY AVIATION SUPPLY OFFICE PHILADELPHIA, PENNSYLVANIA				4. Command NAVAL SUPPLY SYSTEMS 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 09/30/97	103	28	1,289	0	0	0	63	20	0	1,503
b. End FY 2004	99	63	432	0	0	0	63	20	0	677

7. INVENTORY DATA

a. TOTAL ACREAGE (134)	31,550
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	1,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	2,600
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	2,575
g. REMAINING DEFICIENCY.....	38,225
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.74	CHILD DEVELOPMENT CENTER	697 m2	1,500	06/97 06/98
TOTAL			1,500	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

843.10	FY02 - BASE-WIDE FIRE PROT IMPRVS	2,600	-	-
TOTAL			2,600	

c. Real Property Maintenance Backlog (\$000): \$18,310

10. Mission Or Major Functions:

Provide inventory management of Naval Aviation parts for weapons systems and equipment in support of Navy and Marine Corps aircraft including controlling the acquisition, classification, wholesale distribution, use and disposal of material items.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA			4. Project Title CHILD DEVELOPMENT CENTER	
5. Program Element 0702896N	6. Category Code 740.74	7. Project Number P-067	8. Project Cost (\$000) 1,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	m2	697	1,597.00	1,110
SUPPORTING FACILITIES	-	-	-	230
UTILITIES	LS	-	-	(70)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(160)

SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%)	-	-	-	70

TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Single story steel framed concrete and masonry building with spread footing foundation, concrete floor, block walls, brick veneer, sloped roof, air conditioning, fire protection system, utilities, sidewalks, paving, site improvements, fencing; demolition of existing modular facility.				
11. Requirement: <u>697 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a child development center. (Current mission.) REQUIREMENT: Adequate facilities to provide child care services for 100 children, six weeks to six years old. CURRENT SITUATION: Child care for 75 children is provided in a temporary trailer which is structurally unstable and has been evacuated in the past during severe weather conditions. The heat pumps do not provide adequate heat in winter, and the roof leaks. The trailer unit arrangement is not capable of handling all of this activity's child care needs. There is a current waiting list of 25 children. IMPACT IF NOT PROVIDED: Structural and functional problems will continue to hinder operations. A shortage of adequate, affordable, day-care will continue				
12. Supplemental Data:				
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA		
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-067
(...continued) (1) Status: (A) Date Design Started. 06/97 (B) Date Design 35% Complete 09/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (90) (B) All Other Design Costs (50) (C) Total. 140 (D) Contract (120) (E) In-House (20) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Michael Rieger, Phone: (717) 790-2678		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND						4. Command CHIEF OF NAVAL EDUCATION AND TRAINING		5. Area Constr Cost Index 1.20	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	1,020	935	4,366	759	444	0	0	75	0	7,599
b. End FY 2004	615	639	4,366	1,110	598	0	2	150	0	7,480

7. INVENTORY DATA

a. TOTAL ACREAGE (1,202)	232,540
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	14,500
c. AUTHORIZATION NOT YET IN INVENTORY.....	8,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,760
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	45,890
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	29,700
g. REMAINING DEFICIENCY.....	340,090
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start	Complete
821.22 *	BOILER PLANT MODIFICATIONS	0 LS	8,700	01/97	03/98
TOTAL			8,700		

9. Future Projects:

a. Included In The Following Program (FY 2000):

740.43	FITNESS CENTER		8,760	-	-
TOTAL			8,760		

b. Major Planned Next Three Years:

730.10	FY01 - FIRE STATION REPLACEMENT		4,290	-	-
610.10	FY02 - ADMINISTRATIVE OFFICE FAC		6,570	-	-
730.84	FY02 - REL/MINISTRY FAC COMM SUPP		5,560	-	-
851.20	FY02 - VEHICULAR BRIDGE REPLACENT		10,810	-	-
171.20	FY03 - SURFACE WARFACE INST BLDG		11,130	-	-
610.10	FY03 - PASS SECURITY OFFICE		1,350	-	-
730.20	FY03 - POLICE STATION		1,750	-	-
750.30	FY03 - SWIMMING POOL		4,430	-	-
TOTAL			45,890		

c. Real Property Maintenance Backlog (\$000): \$3,740

10. Mission Or Major Functions:

Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates. Homeport for active and Naval Reserve Force (NRF) ships. Based on Base Closure 93, the ships will not be homeported at this base in the future. Surface Warfare Officer School Naval War College Officer Candidate School Naval Justice School Navy Chaplains School Naval Underwater Systems Center

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$8,700

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND			4. Project Title BOILER PLANT MODIFICATIONS	
5. Program Element 0805796N	6. Category Code 821.22	7. Project Number P-406	8. Project Cost (\$000) 8,700	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BOILER PLANT MODIFICATIONS	LS	-	-	7,350
BOILER & RELATED EQUIPMENT	LS	-	-	(5,170)
ADDITION TO HOUSE BOILER	m2	743	1,655.00	(1,230)
EXHAUST STACK & RELATED SITE WORK	LS	-	-	(700)
TECHNICAL OPERATING MANUALS	LS	-	-	(250)
SUPPORTING FACILITIES	-	-	-	470
UTILITIES	LS	-	-	(90)
DEMOLITION	m2	1,399	233.00	(330)
CONTAMINATED SOIL MITIGATION	m3	400	125.40	(50)

SUBTOTAL	-	-	-	7,820
CONTINGENCY (5.0%)	-	-	-	390

TOTAL CONTRACT COST	-	-	-	8,210
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	490

TOTAL REQUEST	-	-	-	8,700
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
High-bay reinforced concrete framed addition with brick veneer; 54,431 kilograms per hour (Kh) boiler(s), 150 feet high reinforced concrete exhaust stacks requiring sizable concrete foundation; environmental controls and control room, fire protection system, air conditioning, site work, utilities and demolition of one building.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT: This project corrects a Class I environmental violation by replacing a non-compliant boiler. (Current mission.) REQUIREMENT: Sufficient steam generating capacity to meet current peak demands of 72,600 Kh. Rhode Island Department of Environmental Management (RIDEM) Air Pollution Control Regulation No. 27, based on EPA Clean Air Act Amendments of 1990, established new air quality standards. The addition of 54,431 Kh of steam generating capacity at BP7 is required to replace capacity at BP86, the operation of which is in violation of RIDEM/EPA regulations. This is a CLASS I environmental violation. Naval Education and Training Command (NETC), Newport has entered into a consent agreement with the State of Rhode Island which requires BP87 to cease operations no later than 31 Dec 2002. Consequently, construction to provide the increased steam capacity must begin no later than fiscal year 1999 in order to comply. CURRENT SITUATION:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND																						
4. Project Title BOILER PLANT MODIFICATIONS		7. Project Number P-406																				
(...continued) Current peak steam demand exceeds 72,600 Kh. Individual steam generating capacity at BP7 and BP86 makes it necessary to operate both during peak demand periods. Currently, neither boiler plant meets RIDEM/EPA regulations for air standards. BP7, the newer, more efficient and more centrally located plant of the two, is currently being modified to comply. IMPACT IF NOT PROVIDED: NETC will continue to operate non-compliant boilers in violation of RIDEM and EPA air quality standards and in violation of a consent agreement subjecting the Navy to potential legal action by the regulating authorities. Additionally, consent agreement requires BP86 to be shut down by 31 Dec 2002. Without this project, the Newport Naval Complex will not be able to meet peak steam demands and will be subject to fines and legal actions.																						
12. Supplemental Data:																						
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>03/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>85%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(520)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(260)</td> </tr> <tr> <td>(C) Total.</td> <td>780</td> </tr> <tr> <td>(D) Contract</td> <td>(700)</td> </tr> <tr> <td>(E) In-House</td> <td>(80)</td> </tr> </table> (4) Construction Start. 03/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	03/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	85%	(A) Production of Plans and Specifications	(520)	(B) All Other Design Costs	(260)	(C) Total.	780	(D) Contract	(700)	(E) In-House	(80)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	03/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	85%																					
(A) Production of Plans and Specifications	(520)																					
(B) All Other Design Costs	(260)																					
(C) Total.	780																					
(D) Contract	(700)																					
(E) In-House	(80)																					
Installation POC: Capt Jon Wyman, Phone: (401) 841-3841																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 0.95

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	44	357	347	0	30	0	385	3,310	272	4,745
b. End FY 2004	44	332	350	0	30	0	378	3,086	272	4,492

7. INVENTORY DATA	
a. TOTAL ACREAGE (12,798)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	161,650
c. AUTHORIZATION NOT YET IN INVENTORY.....	10,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,800
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	15,070
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	10,570
g. REMAINING DEFICIENCY.....	36,800
h. GRAND TOTAL.....	237,690

8. Projects Requested In This Program:					
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
421.72	MISSILE MAGAZINES	1,085 m2	2,800	02/97	06/98
TOTAL			2,800		

9. Future Projects:					
a. Included In The Following Program (FY 2000):					
721.11	BACHELOR ENLISTED QUARTERS		15,070	-	-
TOTAL			15,070		
b. Major Planned Next Three Years:					
143.45	FY02 - ARMORY FACILITY		2,160	-	-
214.51	FY02 - COMBAT VEH MAIN SHOP EXPAN		2,390	-	-
217.10	FY03 - COMM/ELEC MAINT SHOP		6,020	-	-
TOTAL			10,570		
c. Real Property Maintenance Backlog (\$000): \$27,500					

10. Mission Or Major Functions:	
To maintain and operate facilities and provide services and material to support 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. Home of Marine Aircraft Group-31.	

11. Outstanding Pollution And Safety Deficiencies (\$000):	
a. Pollution Abatement (*): \$0	
b. Occupational Safety And Health (OSH) (#):	\$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA			4. Project Title MISSILE MAGAZINES	
5. Program Element 0206496M	6. Category Code 421.72	7. Project Number P-385	8. Project Cost (\$000) 2,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MISSILE MAGAZINES	m2	1,085	1,641.00	1,780
SUPPORTING FACILITIES	-	-	-	730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(350)
PAVING AND SITE IMPROVEMENT	LS	-	-	(380)

SUBTOTAL	-	-	-	2,510
CONTINGENCY (5.0%)	-	-	-	130

TOTAL CONTRACT COST	-	-	-	2,640
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	160

TOTAL REQUEST	-	-	-	2,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Two earth covered concrete box type "C" magazines, pile foundations and concrete floors, sliding steel doors, soil stabilization, site drainage, installation of access driveways and vehicular operating concrete aprons, interior lighting and provisions for intrusion detection system, lightning protection and electrical grounding systems, passive interior ventilation systems, security fencing, lighting, and utilities.				
11. Requirement: <u>1,085 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Provides additional explosive ordnance storage magazines configured to adequately store and handle combatant and noncombatant missiles and pre-positioned war stock assigned to MCAS Beaufort. (Current mission.) REQUIREMENT: Adequate missile storage for 672 AIM-9 (Sidewinder), AIM-7 (Sparrow), and HGM-88 (HARM) missiles. In addition, MCAS Beaufort must store prepositioned war stock. CURRENT SITUATION: There are three inadequate missile magazines at MCAS Beaufort. These magazines were designed for much smaller missiles and do not have adequate door width or the interior configuration required for manipulation of the missiles. Missile coffins (from 8 to 25 feet long) must be jockeyed, with a forklift, through 4 to 12 foot door widths to be placed inside the magazines. As a result of these dimensional incompatibilities, missiles have been damaged. IMPACT IF NOT PROVIDED: Without this project, this station will not have an adequate place to store these missiles. Station ordnance activity personnel will continue to				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA		
4. Project Title MISSILE MAGAZINES		7. Project Number P-385
(...continued) "make-do" with existing conventional magazines. Unnecessary and unsafe manipulation of the missiles into conventional, but incompatible, magazines will continue		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/97 (B) Date Design 35% Complete 06/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 50% (E) Percent Complete As Of January 1998. 60% (2) Basis: (A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (150) (B) All Other Design Costs (100) (C) Total. 250 (D) Contract (220) (E) In-House (30) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCdr Joseph Angell, Phone: (803) 522-7072		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA					4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 0.90	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	371	2,499	3,194	111	28	0	0	0	0	6,203
b. End FY 2004	267	3,007	1,733	626	2,224	0	0	0	0	7,857

7. INVENTORY DATA

a. TOTAL ACREAGE	(17,456)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....		299,100
c. AUTHORIZATION NOT YET IN INVENTORY.....		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		9,600
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....		0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....		0
g. REMAINING DEFICIENCY.....		65,600
h. GRAND TOTAL.....		374,300

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
860.10	ORDNANCE RAILROAD RELGN	11,400 M	9,600	01/96 07/97
TOTAL			9,600	

9. Future Projects:

a. Included In The Following Program (FY 2000):
NONE

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$31,340

10. Mission Or Major Functions:

Receive, reissue, and maintain guided missiles, anti-submarine weapons conventional ammunition, and operate and maintain a family housing complex with community support facilities. Provide logistic and port terminal services in support of two ammunition ships (AE), one SSBN tender (AS), one floating dry dock (ARDM) and two moored training ships. POMFLANT Charleston.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA			4. Project Title ORDNANCE RAILROAD REALIGNMENT	
5. Program Element 0702096N	6. Category Code 860.10	7. Project Number P-914	8. Project Cost (\$000) 9,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ORDNANCE RAILROAD REALIGNMENT	M	11,400	586.00	6,680
SUPPORTING FACILITIES	-	-	-	1,950
UTILITIES	LS	-	-	(590)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,360)

SUBTOTAL	-	-	-	8,630
CONTINGENCY (5.0%)	-	-	-	430

TOTAL CONTRACT COST	-	-	-	9,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	540

TOTAL REQUEST	-	-	-	9,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Four ordnance railroad car holding yards, connecting rail, reinforced concrete rail head, interim storage site for loading and unloading explosive ordnance, and truck scale; includes turnouts, drainage, barricades, lighting, lightning protection, grounding, water main, fire hydrants, paving, site improvements and wetlands mitigation.				
11. Requirement: <u>11,400 M .</u> Adequate: <u>0 M .</u> Substandard: <u>(0) M .</u>				
PROJECT: Provides one new barricaded and three unbarricaded rail car holding yards, connecting rail, an explosive ordnance loading and unloading site, a rail head, and truck scale. (Current mission.) REQUIREMENT: NWS Charleston is the sole ammunition servicing point for the Marine Corps prepositioning operation. Adequate loaded railcar storage and handling space is required to process the Marine munitions without explosive safety waivers. This project will also reduce the distances loaded vans must be moved by centrally locating the rail transfer site. The holding yards will enable the explosive laden railcars to be located at safe arc distances from traffic routes, family housing concentrations, schools, and administrative facilities. The project will eliminate the parking of explosive-laden cars on the main line and the double handling of railcars to accommodate arrivals and departures. Finally, this project will provide a rail loop system permitting emergency access to the piers and it will totally eliminate all explosive waivers at the station and event waivers required for the Marine Corps prepositioned munition trains. CURRENT SITUATION: There are insufficient railroad facilities available for parking explosives-loaded railcars at the Weapons Station. Processing the Marine				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA		
4. Project Title ORDNANCE RAILROAD REALIGNMENT		7. Project Number P-914
(...continued) prepositioned munitions trains now cast explosive safety arcs over public traffic routes, schools, and administrative facilities. Presently the trains must park for a time on the main line, closing it to rail traffic, and double handling of railcars is required to accommodate arriving and departing munitions cars. IMPACT IF NOT PROVIDED: The Station's ability to comply with the DOD Explosive Safety Board and to provide efficient response to the Marine prepositioned munitions and the Army's Strategic Mobility Base programs will be severely compromised		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/96 (B) Date Design 35% Complete 03/96 (C) Date Design Complete 07/97 (D) Percent Complete As Of September 1997. 100% (E) Percent Complete As Of January 1998. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (580) (B) All Other Design Costs (290) (C) Total. 870 (D) Contract (770) (E) In-House (100) (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Andre Coleman, Phone: (803) 764-7991		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CEN, DAHLGREN DIV, DAHLGREN, VIRGINIA				4. Command SPACE AND NAVAL WARFARE SYSTEMS COMMAND		5. Area Constr Cost Index 0.94	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	125	600	3,691	33	31	0	45	18	0	4,543
b. End FY 2004	161	460	3,691	0	0	0	45	50	0	4,407

7. INVENTORY DATA

a. TOTAL ACREAGE (4,321)	192,760
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	8,030
c. AUTHORIZATION NOT YET IN INVENTORY.....	5,070
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	39,400
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	19,050
g. REMAINING DEFICIENCY.....	264,310
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
310.33	WEAPONS SYS DEV LAB ADDN	1,872 m2	5,070	01/97 08/98
TOTAL			5,070	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

310.23	FY02 - DEFENSE SYS RDT&E FACILITY	9,960	-	-
317.25	FY02 - ELEC WARFARE INTEG FAC	8,240	-	-
310.23	FY03 - ENVIRONMENTAL SAFETY FAC	2,650	-	-
316.10	FY03 - DYNAMICS RESEARCH CENTER	7,950	-	-
724.11	FY03 - BACHELOR OFFICER QUARTERS	7,210	-	-
740.43	FY03 - PHYSICAL FITNESS CENTER	3,390	-	-
TOTAL			39,400	

c. Real Property Maintenance Backlog (\$000): \$14,710

10. Mission Or Major Functions:

To maintain the primary inhouse research and development capability for electronic warfare systems, subsystems, and technology, including strategic systems support such as FBM targeting analysis, guidance computer programs, digital fire control program and geoballistics. Other research efforts consist of, but are not limited to, weapon system safety, chemical/biological warfare defense, tactical intelligence support systems, weapon ballistics, and satellite geodesy.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA			4. Project Title WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION	
5. Program Element 0605896N	6. Category Code 310.33	7. Project Number P-255	8. Project Cost (\$000) 5,070	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WEAPONS SYSTEM DEVELOP LAB ADDITION	m2	1,872	-	3,590
BUILDING	m2	1,872	1,380.00	(2,580)
BUILT-IN EQUIPMENT	LS	-	-	(600)
TECHNICAL OPERATING MANUALS	LS	-	-	(60)
INFORMATION SYSTEMS	LS	-	-	(350)
SUPPORTING FACILITIES	-	-	-	960
UTILITIES	LS	-	-	(500)
PAVING AND SITE IMPROVEMENT	LS	-	-	(460)

SUBTOTAL	-	-	-	4,550
CONTINGENCY (5.0%)	-	-	-	230

TOTAL CONTRACT COST	-	-	-	4,780
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	290

TOTAL REQUEST	-	-	-	5,070
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(21,000)
10. Description of Proposed Construction				
Two-story, steel-frame building addition; sensitive compartmented information facility; technical operating manuals, fire protection system, utilities, paving and site improvements.				
11. Requirement: <u>1,872 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an addition to an existing building. (Current mission.)				
REQUIREMENT: Adequate facilities for engineering and operational system software/data preparation in support of expanded mission associated with the TOMAHAWK Weapon System and the Shipboard Unmanned Aerial Vehicle (UAV). NSWC Dahlgren's mission is to provide full-spectrum research, development, test and evaluation and software life cycle support to the TOMAHAWK and the UAV. It performs software design, development, life support, and is the single location where the entire TOMAHAWK Weapon System is integrated and validated before deployment to the Fleet. It also provides help with operational problems, data and software to support Fleet exercises, and Fleet training. For the UAV program it has developed a prototype shipboard planning and control system for initial deployment in FY 2002. This project will enable this center to fulfill these evolving roles.				
CURRENT SITUATION: The existing facility used to conduct this program's support operations has reached capacity and has no room for expansion. In FY95, NSWC Dahlgren supported three land-based fleet sites and 55 TOMAHAWK capable surface				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA																						
4. Project Title WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION		7. Project Number P-255																				
(...continued) ships; by the year 2002 the numbers will be five land-based sites, 86 surface ships, 20 submarines, 12 ships with the Afloat Mission Planning Systems, 10 allied submarines, 12 carriers and an undetermined number of surface ships carrying the UAV system and a yet unspecified number of 21st Century Ships carrying the TOMAHAWK Weapons system. In preparation for the ongoing increased workload, NSWC will be receiving \$21M of equipment to develop and support all the baselines and configurations needed for the increased number of TOMAHAWK and UAV capable ships and shore sites. There are no adequate facilities available to accommodate the equipment and provide for total system integration and for future system integration responsibilities. IMPACT IF NOT PROVIDED: Without this project, the Navy in-house capability to assess Fleet Tomahawk Weapon System related problems and many evolving weapon system matters which influence system acquisition, system usage preparation, and operational usage and implementation would not be realized. The sensitive computer equipment that is being procured will not have a place to be installed or used																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>60%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(300)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(150)</td> </tr> <tr> <td>(C) Total.</td> <td>450</td> </tr> <tr> <td>(D) Contract</td> <td>(410)</td> </tr> <tr> <td>(E) In-House</td> <td>(40)</td> </tr> </table> (4) Construction Start. 01/99 Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(300)	(B) All Other Design Costs	(150)	(C) Total.	450	(D) Contract	(410)	(E) In-House	(40)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	08/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	60%																					
(A) Production of Plans and Specifications	(300)																					
(B) All Other Design Costs	(150)																					
(C) Total.	450																					
(D) Contract	(410)																					
(E) In-House	(40)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM		2. Date 02/07/97																																												
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA																																															
4. Project Title WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION			7. Project Number P-255																																												
(...continued) B. Equipment associated with this project which will be provided from other appropriations: <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>TOMAHAWK MISSION PLANNING</td> <td>OPN</td> <td>2000</td> <td>1,500</td> </tr> <tr> <td>TOMAHAWK MISSION PLANNING</td> <td>WPN</td> <td>2000</td> <td>1,500</td> </tr> <tr> <td>TOMAHAWK MISSION PLANNING</td> <td>R,D,T&E</td> <td>2000</td> <td>1,500</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>OPN</td> <td>2000</td> <td>5,100</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>R,D,T&E</td> <td>2000</td> <td>3,400</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>O&M,N</td> <td>2000</td> <td>2,900</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>FMS</td> <td>2000</td> <td>2,400</td> </tr> <tr> <td>UNMANNED AERIAL VEHICLE</td> <td>R,E,T&E</td> <td>2000</td> <td>1,900</td> </tr> <tr> <td>UNMANNED AERIAL VEHICLE</td> <td>O&M,N</td> <td>2001</td> <td>800</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>21,000</td> </tr> </tbody> </table>				Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	TOMAHAWK MISSION PLANNING	OPN	2000	1,500	TOMAHAWK MISSION PLANNING	WPN	2000	1,500	TOMAHAWK MISSION PLANNING	R,D,T&E	2000	1,500	TOMAHAWK WEAPON CONTROL	OPN	2000	5,100	TOMAHAWK WEAPON CONTROL	R,D,T&E	2000	3,400	TOMAHAWK WEAPON CONTROL	O&M,N	2000	2,900	TOMAHAWK WEAPON CONTROL	FMS	2000	2,400	UNMANNED AERIAL VEHICLE	R,E,T&E	2000	1,900	UNMANNED AERIAL VEHICLE	O&M,N	2001	800	TOTAL			21,000
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)																																												
TOMAHAWK MISSION PLANNING	OPN	2000	1,500																																												
TOMAHAWK MISSION PLANNING	WPN	2000	1,500																																												
TOMAHAWK MISSION PLANNING	R,D,T&E	2000	1,500																																												
TOMAHAWK WEAPON CONTROL	OPN	2000	5,100																																												
TOMAHAWK WEAPON CONTROL	R,D,T&E	2000	3,400																																												
TOMAHAWK WEAPON CONTROL	O&M,N	2000	2,900																																												
TOMAHAWK WEAPON CONTROL	FMS	2000	2,400																																												
UNMANNED AERIAL VEHICLE	R,E,T&E	2000	1,900																																												
UNMANNED AERIAL VEHICLE	O&M,N	2001	800																																												
TOTAL			21,000																																												
Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521																																															

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N61797 FLEET TRAINING CENTER, NORFOLK, VIRGINIA				4. Command CHIEF OF NAVAL EDUCATION AND TRAINING		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	5	35	36	0	0	0	0	0	0	76
b. End FY 2004	6	25	36	0	0	0	0	0	0	67

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	39,440
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	7,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	11,840
g. REMAINING DEFICIENCY.....	59,080
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
171.20	ENG TRNG FAC ADDN & RENOV	5,279 m2	7,800	06/97 06/98
TOTAL			7,800	

9. Future Projects:

a. Included In The Following Program (FY 2000):
NONE

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$66,710

10. Mission Or Major Functions:

Develop and provide training in the operation and maintenance of shipboard systems. Courses include communication, navigation, electrical, electronic, mechanical, propulsion, damage control and fire fighting.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61797 FLEET TRAINING CENTER, NORFOLK, VIRGINIA			4. Project Title ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION	
5. Program Element 0805796N	6. Category Code 171.20	7. Project Number P-179	8. Project Cost (\$000) 7,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENGINEERING TRAINING FACILITY ADDN & RENOV	m2	5,279	-	5,330
BUILDING ADDITION	m2	5,184	1,004.00	(5,200)
BUILDING RENOVATIONS	m2	95	678.00	(60)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	1,680
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(300)
UTILITIES	LS	-	-	(450)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(110)
DEMOLITION	LS	-	-	(230)
ASBESTOS REMOVAL	LS	-	-	(590)
SUBTOTAL				7,010
CONTINGENCY (5.0%)				350
TOTAL CONTRACT COST				7,360
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				440
TOTAL REQUEST				7,800
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction Four-story, steel-frame building addition, pile foundations, insulated masonry exterior walls, brick veneer, concrete on metal deck floors and roof with modified bitumen roofing; interior metal stud partitions, plumbing, fire alarm, compressed air, sprinkler, 400 Hz and DC power, electronic equipment grounding system, freon detection system, air conditioning, site improvements, connections to basewide utility systems; renovate interior space including plumbing, sound dampening, steam, ventilation, and power; utilities and demolition of three buildings.				
11. Requirement: <u>5,279 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(95) m2.</u> PROJECT: Provides renovations and constructs an addition to the engineering training facility. (Current mission.) REQUIREMENT: Adequate and properly-configured facility to train students assigned to the Atlantic Fleet in the operation and maintenance of the shipboard engineering systems. The Engineering Department maintains an annual throughput of 1,300 students with an average-on-board (AOB) of 509 students. Affected ships systems associated with this project include automatic boiler controls, electrical auxiliary, hydraulics, and air conditioning and refrigeration. Large training mock-ups include electrical rewind machines, walk-in refrigerators, air compressors, welding and ships navigational systems.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N61797 FLEET TRAINING CENTER, NORFOLK, VIRGINIA																						
4. Project Title ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION		7. Project Number P-179																				
(...continued) CURRENT SITUATION: The existing facilities are 50 years old, deteriorated, and beyond economical repair. There are stress and settling cracks on interior and exterior walls, the roofing system is blistering, and the steel windows are old, deteriorated, and not energy efficient. The subpanels are outdated with replacement parts difficult to obtain. Asbestos insulation needs to be removed, and there is extensive termite damage. IMPACT IF NOT PROVIDED: Without this project, the deterioration of the existing facilities will accelerate with age, causing interruptions of training and ultimately affecting the command's mission to provide the Fleet with qualified personnel.																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>06/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>45%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(400)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(200)</td> </tr> <tr> <td>(C) Total.</td> <td>600</td> </tr> <tr> <td>(D) Contract</td> <td>(530)</td> </tr> <tr> <td>(E) In-House</td> <td>(70)</td> </tr> </table> (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(400)	(B) All Other Design Costs	(200)	(C) Total.	600	(D) Contract	(530)	(E) In-House	(70)
(A) Date Design Started.	06/97																					
(B) Date Design 35% Complete	09/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	45%																					
(A) Production of Plans and Specifications	(400)																					
(B) All Other Design Costs	(200)																					
(C) Total.	600																					
(D) Contract	(530)																					
(E) In-House	(70)																					
Installation POC: Lt Gordon Fox, Phone: (757) 445-1996																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	3,517	44,462	8,337	108	404	0	340	1,953	0	59,121
b. End FY 2004	3,200	42,727	8,337	108	310	0	340	1,953	0	56,975

7. INVENTORY DATA

a. TOTAL ACREAGE (76)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	239,970
c. AUTHORIZATION NOT YET IN INVENTORY.....	57,050
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	46,120
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	33,670
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	18,540
g. REMAINING DEFICIENCY.....	261,210
h. GRAND TOTAL.....	656,560

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
151.20	BERTHING PIER	12,796 m2	46,120	06/97 12/98
TOTAL			46,120	

9. Future Projects:

a. Included In The Following Program (FY 2000):

721.11	BEQ REPLACEMENT		20,500	- -
740.43	WATERFRONT ATHLETIC CPX		9,250	- -
911.10	LAND ACQUISITION		3,920	- -
TOTAL			33,670	

b. Major Planned Next Three Years:

812.30	FY03 - ELECTRICAL UPGRADE		18,540	- -
TOTAL			18,540	

c. Real Property Maintenance Backlog (\$000): \$167,970

10. Mission Or Major Functions:

Functions as the primary operating base of the Atlantic Fleet, homeport to over 80 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 Maintenance Activity Naval Supply Center Service Group

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. Project Title BERTHING PIER	
5. Program Element 0204796N	6. Category Code 151.20	7. Project Number P-355	8. Project Cost (\$000) 46,120	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BERTHING PIER	m2	12,796	-	25,550
PIER	m2	12,796	1,454.00	(18,610)
BUCKET DREDGING	m3	270,000	18.00	(4,860)
HYDRAULIC DREDGING	m3	400,000	5.00	(2,000)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	15,890
MARINE STRUCTURES	LS	-	-	(890)
ELECTRICAL UTILITIES	LS	-	-	(7,490)
MECHANICAL UTILITIES	LS	-	-	(3,130)
PAVING, SITE IMPROVEMENTS, AND DEMOLITION	LS	-	-	(4,380)
SUBTOTAL				41,440
CONTINGENCY (5.0%)				2,070
TOTAL CONTRACT COST				43,510
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				2,610
TOTAL REQUEST				46,120
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction Berthing pier, under deck utilidor, precast/prestressed cylindrical piling, precast concrete planks with concrete topping, utilities, fire alarm, dredging, and demolition of existing pier and piling.				
11. Requirement: <u>12,796 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Replaces an existing pier with a new general purpose berthing pier. (Current mission.) REQUIREMENT: Adequate facilities to provide berthing to support a ship loading of 87 ships and to utilize ship nesting. This project will replace Pier 2, which is structurally inadequate, to provide the required berthing space with necessary utilities, deck space, deck loading, and appropriate pier-to-pier spacing. CURRENT SITUATION: Pier 2 is over 50 years old and was constructed as a supply pier with a transit shed. The pier is inadequate due to limited deck space and structural strength, which severely restricts mobile crane access to the pier and limits pierside operations. The current separation between piers is inadequate to allow for nesting of ships or adequate tugboat access to properly and safely berth ships. The existing utilities are inadequate to accommodate current ship classes and meet environmental standards.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA		
4. Project Title BERTHING PIER		7. Project Number P-355
(...continued) IMPACT IF NOT PROVIDED: Without this project, Pier 2 will not be able to support berthing of current and future ship classes homeported at Norfolk. The lack of adequate berthing space is part of a cumulative impact that will prevent the station from supporting the homeported ships, increase fleet operational costs by requiring "steaming" in port because of a lack of utilities, and creating unsafe ship handling and berthing conditions.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 06/97 (B) Date Design 35% Complete 09/97 (C) Date Design Complete 12/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (2,770) (B) All Other Design Costs (1,380) (C) Total. 4,150 (D) Contract (3,690) (E) In-House (460) (4) Construction Start. 02/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCDR David Phillips, Phone: (757) 444-2866		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA				4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	51	979	857	0	0	0	9	0	0	1,896
b. End FY 2004	47	918	857	0	0	0	0	0	0	1,822

7. INVENTORY DATA

a. TOTAL ACREAGE (10,635)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	170,860
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,300
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	13,920
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	21,630
g. REMAINING DEFICIENCY.....	32,650
h. GRAND TOTAL.....	241,360

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.25	FAMILY SERVICES CENTER	1,333 m2	2,300	01/97 06/98
TOTAL			2,300	

9. Future Projects:

a. Included In The Following Program (FY 2000):

421.72	TOMAHAWK MAGAZINE		3,000	- -
721.12	BACHELOR ENL QTRS REPL		10,920	- -
TOTAL			13,920	

b. Major Planned Next Three Years:

152.10	FY01 - SOUTH PIER & TRESTLE REPL		18,030	- -
421.72	FY02 - TOMAHAWK MISSILE MAGAZINE		3,600	- -
TOTAL			21,630	

c. Real Property Maintenance Backlog (\$000): \$123,190

10. Mission Or Major Functions:

Receive, store, overhaul, test, modify explosives and accomplish other related work pertaining to ammunition, expendable ordnance items, and/or weapons and technical ordnance material. Overhaul, test, and assemble mines, torpedoes, advanced underseas weapons and guided missiles. Act as designated overhaul point for repair, refurbishment, and retrofit of specified missiles. Receive, inspect, monitor, assemble, alter, store, and issue classified ordnance/weapons. Conduct research and development studies of explosive compositions and processes.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA			4. Project Title FAMILY SERVICES CENTER	
5. Program Element 0702096N	6. Category Code 740.25	7. Project Number P-397	8. Project Cost (\$000) 2,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FAMILY SERVICES CENTER	m2	1,333	1,073.00	1,430
SUPPORTING FACILITIES	-	-	-	640
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(220)
DEMOLITION	LS	-	-	(270)

SUBTOTAL	-	-	-	2,070
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,170
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Steel-framed building, reinforced concrete foundation and floor, exterior masonry bearing walls, brick veneer and precast concrete panels, modified bitumen roof over insulated metal deck and steel trusses; offices, meeting rooms, counseling rooms, storage rooms, fire protection system, air conditioning, utilities, parking, storm drainage, paving, site improvements, and demolition of four buildings.				
11. Requirement: <u>1,333 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a building to house a regional family services center and the Family Advocacy Program functions. (Current mission.) REQUIREMENT: Adequate and properly-configured facility to accommodate a Family Services Center to service personnel assigned to this station, the Cheatham Annex, Williamsburg and the ships at the Newport News Shipbuilding and Dry Dock Company. CURRENT SITUATION: The existing center is housed in five inadequate former housing units, a temporary trailer, and two temporary storage-type buildings. They also lease space from the station's recreational department. This fragmentation and crowded conditions make it difficult and cumbersome to respond effectively to family concerns and provide assistance to military personnel and their family members. Existing facilities contain asbestos and lead paint and have below slab plumbing leaks. They also lack sufficient electrical power, restrooms, heating, and air conditioning to meet current needs.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA		
4. Project Title FAMILY SERVICES CENTER		7. Project Number P-397
(...continued) IMPACT IF NOT PROVIDED: Without this project, the family services center will continue to operate in undersized and inadequate facilities that should be demolished. The military personnel customers serviced by the Family Service Center will continue to suffer from the fragmentation and dispersion of offices and services; these conditions also affect coordination, supervision and control of programs		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 55% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (140) (B) All Other Design Costs (70) (C) Total. 210 (D) Contract (180) (E) In-House (30) (4) Construction Start. 01/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Larry Macias, Phone: (757) 887-4636		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER, PACIFIC, PORT HADLOCK, WASHINGTON					4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 0.98	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	2	22	66	0	0	0	0	0	0	90
b. End FY 2004	3	15	66	0	0	0	0	0	0	84

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,800
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	4,500
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	7,300

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
152.10	AMMUNITION WHARF IMPRS	0 LS	2,800	01/97 06/98
TOTAL			2,800	

9. Future Projects:

a. Included In The Following Program (FY 2000):

421.72	TOMAHAWK MAG & INERT STORG		4,500	- -
TOTAL			4,500	

b. Major Planned Next Three Years:

NONE

c. Real Property Maintenance Backlog (\$000): \$3,600

10. Mission Or Major Functions:

Proof, test, and evaluate underwater weapons, weapons systems, and components; exercise design cognizance of underwater weapon systems acoustic and tracking ranges and associated range equipment; provide engineering and technical support services for designated undersea warfare programs; provide material and logistics support for assigned weapon systems, weapons or components; act as in-service engineering agent for designated undersea weapons systems.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER DETACHMENT, PORT HADLOCK, WASHINGTON			4. Project Title AMMUNITION WHARF IMPROVEMENTS	
5. Program Element 0702031N	6. Category Code 152.10	7. Project Number P-325	8. Project Cost (\$000) 2,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AMMUNITION WHARF IMPROVEMENTS	LS	-	-	2,510
WHARF ACCESS TRESTLE	LS	-	-	(2,250)
MOORING BOLLARDS	LS	-	-	(120)
POTABLE WATER CHLORINATOR	LS	-	-	(80)
ENVIRONMENTAL MITIGATION	LS	-	-	(60)

SUBTOTAL	-	-	-	2,510
CONTINGENCY (5.0%)	-	-	-	130

TOTAL CONTRACT COST	-	-	-	2,640
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	160

TOTAL REQUEST	-	-	-	2,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Access road and trestle to the south end of existing wharf, replace mooring bollards, construct chlorinator for potable water system, and environmental mitigation.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT: Provides ammunition wharf improvements. (Current mission.)				
REQUIREMENT: A new access at the south end of the two-berth wharf to facilitate safer truck traffic during periods of multiple ship loading/unloading evolutions created by Fleet demands. This detachment has been designed to provide wharfside ordnance support for the Carrier Battle Group homeported at Everett and the Fast Combat Support Ships (AOE's) homeporting at Bremerton. With the stationing of more ships in the Puget Sound area, use of both berths on the wharf will increase dramatically. Heavier mooring bollards are required to safely moor AOE's at the south berth of the wharf while simultaneously berthing carriers at the north berth. Also, a chlorinator is required so ships can take on potable water meeting safe drinking water standards.				
CURRENT SITUATION: Congestion creates unsafe working conditions because semi-trailers unloading at the south end of the wharf are required to backup and maneuver around other trucks and explosives on the wharf in order to exit at the north end of the wharf. During multiple ship evolutions, this congestion causes the loss of 150 ordnance handling man-hours per evolution requiring the ship to be tied up an extra day. Safety and efficiency are compromised at these times. Damage to ships and the wharf may occur				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER DETACHMENT, PORT HADLOCK, WASHINGTON		
4. Project Title AMMUNITION WHARF IMPROVEMENTS		7. Project Number P-325
(...continued) because of excessive forces on the existing lightweight mooring bollards. Drinking water that meets safety standards is not currently available to berthed ships. IMPACT IF NOT PROVIDED: Without this project, the full loadout capacity of the wharf required by the Fleet cannot be achieved. This detachment will not be able to replenish visiting ships with drinking water. The support of Pacific Fleet requirements will be adversely impacted by increasing ship turn around time, thereby affecting the performance of the Fleet combatants and safety of personnel		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 60% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (170) (B) All Other Design Costs (80) (C) Total. 250 (D) Contract (220) (E) In-House (30) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr Phil Beierl, Phone: (360) 396-5227		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA					4. Command CHIEF OF NAVAL OPERATIONS		5. Area Constr Cost Index 2.07

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	115	549	256	0	0	0	124	1,951	0	2,995
b. End FY 2004	143	636	262	0	0	0	122	1,856	0	3,019

7. INVENTORY DATA

a. TOTAL ACREAGE (36)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	14,750
c. AUTHORIZATION NOT YET IN INVENTORY.....	5,980
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	20,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	70,000
h. GRAND TOTAL.....	110,730

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
143.65	OPERATIONS CONTROL CTR	6,691 m2	20,000	01/97 09/98
TOTAL			20,000	

9. Future Projects:

a. Included In The Following Program (FY 2000):
 NONE

b. Major Planned Next Three Years:
 NONE

c. Real Property Maintenance Backlog (\$000): \$5,400

10. Mission Or Major Functions:

This unit is under the Commander, U. S. Naval Forces Central Command (COMUSNAVCENT) who provides overall command and operational control of naval forces assigned to the Commander in Chief U. S. Central Command (USCINCCENT) and coordinates with naval forces operating in support of USCINCCENT's naval component. Its mission is to maintain and operate facilities and to provide support for visiting units of the operating forces, Department of Defense Dependent School, and to personnel, including dependents, from commands and U.S. Department of Defense activities in the Bahrain area. Also responsible for operating and maintaining a communications facility to support the Defense Communication System and Fleet requirements in the Persian Gulf to include a message center.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA			4. Project Title OPERATIONS CONTROL CENTER	
5. Program Element 0205096N	6. Category Code 143.65	7. Project Number P-903	8. Project Cost (\$000) 20,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONS CONTROL CENTER	m2	6,691	-	13,880
OPERATION CONTROL CENTER	m2	6,691	2,044.00	(13,680)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	4,000
UTILITIES, PAVING, AND SITE IMPROVEMENTS	LS	-	-	(4,000)

SUBTOTAL	-	-	-	17,880
CONTINGENCY (5.0%)	-	-	-	890

TOTAL CONTRACT COST	-	-	-	18,770
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,230

TOTAL REQUEST	-	-	-	20,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Multi-story building, security semi-hardened, casted-in-place reinforced concrete, pile foundation, masonry wall built-up roof, roof mounted electronic, communication and mechanical equipment; elevators, intrusion detection system, fire protection system, air conditioning, utilities, uninterruptible power supply, two-story parking deck, site improvements.				
11. Requirement: <u>6,691 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an operations control center. (Current mission.) REQUIREMENT: Adequate and properly-configured facility to support forward deployed Commander, United States Naval Forces Central Command (COMUSNAVCENT) staff. COMUSNAVCENT serves as the Navy component commander of U.S. Commander, Central Command, and also as the Commander of the Fifth Fleet. COMUSNAVCENT exercises operational control of all naval forces in the region and acts as Commander Joint Task Force for joint and combined operational exercises. It is also responsible for coordinating with other U.S. and foreign military operating in the region. The COMUSNAVCENT staff of about 350 people are tasked with providing logistics, intelligence, communications, legal, medical and administrative support for the naval forces under their area of responsibility. This staff is based within close proximity of possible hostile forces while providing real-time, mission critical support to the operating forces. CURRENT SITUATION: COMUSNAVCENT moved ashore to austere temporary facilities in 1992 with the departure of the flag ship USS LaSalle from the Persian Gulf region, subsequent to Desert Shield/Desert Storm. Personnel (350 people) and				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA		
4. Project Title OPERATIONS CONTROL CENTER		7. Project Number P-903
(...continued) equipment are scattered in approximately 25 temporary trailers which provide only about one sixth of the space required to properly conduct the mission. These trailers do not provide the level of security required to conduct this critical operation. In addition, the decentralization and lack of properly-configured facilities results in inefficiencies that could be avoided. COMUSNAVCENT's area of responsibility encompasses, perhaps, the most unstable political region in the world. The temporary facilities are deteriorating and most are beyond economic repair. Space is not available for current personnel and equipment to conduct peacetime missions effectively within these make-shift facilities. Exterior expansion is also severely limited by the amount of space covered with mobile trailers. IMPACT IF NOT PROVIDED: Without this project, COMUSNAVCENT will continue to operate out of temporary trailers, with insufficient power, space, security, and communications to properly manage the myriad of operations taking place in its area of responsibility. In addition, resources and time will continue to be required to compensate for the lack of suitable facilities to accommodate this forward deployed command.		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 09/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 40% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (1,200) (B) All Other Design Costs (600) (C) Total. 1,800 (D) Contract (1,600) (E) In-House (200) (4) Construction Start. 01/99		
Installation POC: Lt Freddie Bazen, Phone: 011-973-724-500		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA		
4. Project Title OPERATIONS CONTROL CENTER		7. Project Number P-903
(...continued) B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Lt Freddie Bazen, Phone: 011-973-724-500		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE, GREECE						4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE		5. Area Constr Cost Index 0.80	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	22	309	70	0	0	0	20	140	0	561
b. End FY 2004	41	321	70	0	0	0	32	190	0	654

7. INVENTORY DATA

a. TOTAL ACREAGE (101)	40,440
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	3,050
c. AUTHORIZATION NOT YET IN INVENTORY.....	4,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	4,140
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	10,500
g. REMAINING DEFICIENCY.....	62,930
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.14	BEQ	240 PN	4,800	01/96 05/98
TOTAL			4,800	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

141.40	FY01 - BASE OPERATIONS FACILITY		4,140	- -
TOTAL			4,140	

c. Real Property Maintenance Backlog (\$000): \$3,300

10. Mission Or Major Functions:

Support reconnaissance and maritime patrol operations for the U.S. Navy.
Support reconnaissance operations for the U.S. Air Force.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0204696N	6. Category Code 721.14	7. Project Number P-726	8. Project Cost (\$000) 4,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	2,640	-	3,270
BUILDING	m2	2,640	1,146.00	(3,030)
INFORMATION SYSTEMS	LS	-	-	(140)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,020
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(460)
UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(360)

SUBTOTAL	-	-	-	4,290
CONTINGENCY (5.0%)	-	-	-	210

TOTAL CONTRACT COST	-	-	-	4,500
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	300

TOTAL REQUEST	-	-	-	4,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Two-story building, concrete frame, masonry walls, spread footing, concrete foundation and floor slabs; 40 modules with two private sleeping/living rooms, two walk-in closets, kitchenettes, service area, adjoining full semi-private bath, sound attenuation; laundry, vending, multi-purpose lounge/training/game/recreational rooms, housekeeping and storage; elevators, mechanical and utility rooms, fire detection, alarms, and automatic sprinkler system, air conditioning, information systems, technical operating manuals, utilities, paving, and site improvements. Intended Grade Mix: 40 E5-E6. Total: 40. Maximum Utilization by 80 E1-E4.				
11. Requirement: <u>240 PN.</u> Adequate: <u>64 PN.</u> Substandard: <u>(0) PN.</u>				
PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.) REQUIREMENT: Adequate and properly-configured facility to accommodate the increase of personnel assigned to this activity because of increased mission requirements. CURRENT SITUATION: Existing facilities are inadequate because of age and do not meet current safety, health, and design criteria. The personnel increase at Souda Bay is due to the relocation of the reconnaissance mission from Athens to Souda Bay. Permanent party enlisted personnel increased from approximately 300				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE																						
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-726																				
(...continued) pre-1991 to 540. Most personnel are housed on the economy with a total of approximately 106 enlisted personnel berthed on base and the others bused to and from leased facilities to the workplace. IMPACT IF NOT PROVIDED: Without this project, personnel will continue to live in inadequate quarters which cannot accommodate the increase in personnel. Personnel will continue to be exposed to high threat conditions while living on the economy as well as transiting to and from the base. In addition, increased maintenance and repair costs to keep structures in usable condition will continue, as well as continued expenditures of temporary living allowances and overseas housing allowance costs.																						
12. Supplemental Data:																						
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>04/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>05/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>40%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>50%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used: SOUDA BAY (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(240)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(120)</td> </tr> <tr> <td>(C) Total.</td> <td>360</td> </tr> <tr> <td>(D) Contract</td> <td>(320)</td> </tr> <tr> <td>(E) In-House</td> <td>(40)</td> </tr> </table> (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$210 D. Future requirements for unaccompanied housing at this installation (\$000): \$16,005 (291 PN)			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	04/96	(C) Date Design Complete	05/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	50%	(A) Production of Plans and Specifications	(240)	(B) All Other Design Costs	(120)	(C) Total.	360	(D) Contract	(320)	(E) In-House	(40)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	04/96																					
(C) Date Design Complete	05/98																					
(D) Percent Complete As Of September 1997.	40%																					
(E) Percent Complete As Of January 1998.	50%																					
(A) Production of Plans and Specifications	(240)																					
(B) All Other Design Costs	(120)																					
(C) Total.	360																					
(D) Contract	(320)																					
(E) In-House	(40)																					
Installation POC: LCdr David Weil, Phone: 011-30-821-63860X219																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS					4. Command COMMANDER IN CHIEF PACIFIC FLEET		5. Area Constr Cost Index 2.24	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	249	2,420	2,601	0	0	0	84	655	0	6,009
b. End FY 2004	233	2,055	2,265	0	0	0	183	1,558	0	6,294

7. INVENTORY DATA

a. TOTAL ACREAGE (14,329)	244,000
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	10,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	129,320
g. REMAINING DEFICIENCY.....	383,820
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
143.25	SPECIAL WARFARE UNIT FAC	3,066 m2	5,600	01/97 09/98
159.64	WATERFRONT OPERATIONS BLDG	12,616 m2	2,000	01/97 09/98
610.10	PASS IDENT SECURITY BOOTH	68 m2	1,300	01/97 06/98
610.10	ADMIN OFFICE FACS	1,347 m2	650	01/97 06/98
831.15 *	BILGE OILY WASTETRMNT FAC	0 LS	950	01/97 06/98
TOTAL			10,500	

9. Future Projects:

a. Included In The Following Program (FY 2000):
NONE

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$62,410

10. Mission Or Major Functions:

Provide shoreside logistics and maintenance support to Pacific Fleet and other U.S. and allied shipping. Homeport for submarine tender support submarines operating in the western Pacific and for MSC ships.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$950

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM			4. Project Title SPECIAL WARFARE UNIT FACILITY	
5. Program Element 0204796N	6. Category Code 143.25	7. Project Number P-415	8. Project Cost (\$000) 5,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SPECIAL WARFARE UNIT FACILITY	m2	3,066	1,367.00	4,190
SUPPORTING FACILITIES	-	-	-	820
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(820)

SUBTOTAL	-	-	-	5,010
CONTINGENCY (5.0%)	-	-	-	250

TOTAL CONTRACT COST	-	-	-	5,260
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	340

TOTAL REQUEST	-	-	-	5,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Renovates an existing reinforced concrete warehouse building; air conditioning; administration offices, fire protection system for entire building and alarm systems for the renovated spaces; water, sewer, electrical and telephone utility connections and upgrades, installation of concrete curbs, repair of existing paved parking areas, paving and site improvements.				
11. Requirement: <u>3,066 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Renovates an existing building to accommodate various functions of the Naval Special Warfare Unit One (NSWU-1). (Current mission.) REQUIREMENT: Adequate and properly-configured facility to house NSWU-1 being relocated from the "Victor" wharf area in compliance with Navy's plan to eliminate unneeded infrastructure. CURRENT SITUATION: Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of NSWU-1 to "Sierra" Wharf. Functions to be relocated include the headquarters administration, operational storage, platoon storage, dive change/locker/shop, supply and tools facilities. IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved				
12. Supplemental Data:				
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM		
4. Project Title SPECIAL WARFARE UNIT FACILITY		7. Project Number P-415
(...continued) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 09/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: N0 (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (303) (B) All Other Design Costs (201) (C) Total. 504 (D) Contract (448) (E) In-House (56) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: J.F. Laygo, Phone: 011-671-339-4365		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS			4. Project Title PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES	
5. Program Element 0204796N	6. Category Code 730.25	7. Project Number P-412	8. Project Cost (\$000) 1,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PASS, ID, AND SENTRY BOOTH FACS	m2	68	-	990
PASS AND IDENTIFICATION BUILDING	m2	50	2,669.00	(130)
SENTRY BOOTHS	m2	18	2,024.00	(40)
SECURITY FENCING	m	5,151	128.00	(660)
SECURITY LIGHTING	m	5,151	23.00	(120)
SECURITY GATE	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	170
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS	-	-	(170)

SUBTOTAL	-	-	-	1,160
CONTINGENCY (5.0%)	-	-	-	60

TOTAL CONTRACT COST	-	-	-	1,220
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	80

TOTAL REQUEST	-	-	-	1,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Reinforced concrete building with air conditioning; three reinforced concrete sentry booths; concrete floors, masonry walls and roof; access gates, security fencing and lighting, parking and access driveway, utilities, paving and site improvements.				
11. Requirement: <u>68 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Provides a pass and identification building and three sentry booths. (Current mission.)				
REQUIREMENT: Adequate and properly-configured facilities to accommodate the relocation of this activity's security department's pass and identification office and main gate sentry booth from the "Victor" Wharf area in compliance with Navy's plan to eliminate unneeded infrastructure.				
CURRENT SITUATION: Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of security functions. Functions to be relocated include pass and identification office and the main gate sentry booth.				
IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS		
4. Project Title PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES		7. Project Number P-412
(...continued)		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (80) (B) All Other Design Costs (40) (C) Total. 0 (D) Contract (100) (E) In-House (20) (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: J.F. Laygo, Phone: 011-671-339-4365		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS			4. Project Title WATERFRONT OPERATIONS BUILDING	
5. Program Element 0204796N	6. Category Code 159.64	7. Project Number P-414	8. Project Cost (\$000) 2,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WATERFRONT OPERATIONS BUILDING	m2	12,616	-	1,570
BOATSHOP	m2	502	1,313.00	(660)
FIRE PROTECTION	m2	12,114	75.00	(910)
SUPPORTING FACILITIES	-	-	-	220
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(220)

SUBTOTAL	-	-	-	1,790
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,880
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	120

TOTAL REQUEST	-	-	-	2,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Renovates a warehouse building; fire protection system, paved access drive, parking and services areas; utilities connection, aboveground storage tank, and site improvements.				
11. Requirement: <u>12,616 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Renovates an existing warehouse building to house waterfront operations. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to accommodate the relocation of waterfront operations being relocated from the "Victor" Wharf area in compliance with Navy's plan to eliminate unneeded infrastructure. CURRENT SITUATION: Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of waterfront operations to "Sierra" Wharf. Functions to be relocated include port operations, harbor services, craft maintenance and repair. IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved.				
12. Supplemental Data:				
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS		
4. Project Title WATERFRONT OPERATIONS BUILDING		7. Project Number P-414
(...continued) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 09/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (120) (B) All Other Design Costs (60) (C) Total. 180 (D) Contract (160) (E) In-House (20) (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: J.F. Laygo, Phone: 011-671-339-4365		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS		4. Project Title ADMINISTRATIVE OFFICE		
5. Program Element 0204796N	6. Category Code 610.10	7. Project Number P-421	8. Project Cost (\$000) 650	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE OFFICE	m2	1,347	377.00	510
SUPPORTING FACILITIES	-	-	-	70
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	-	-	580
CONTINGENCY (5.0%)	-	-	-	30
TOTAL CONTRACT COST	-	-	-	610
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	40
TOTAL REQUEST	-	-	-	650
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Renovates a portion of a building; install interior walls, floor and ceiling finishes, fire alarm system, insulation, utilities, paving, and site improvements.				
11. Requirement: <u>1,347 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Renovates an existing building to house administrative functions. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to house relocating administrative functions from the Nimitz Hill area to Naval Activities Guam in compliance with Navy's plan to eliminate unneeded infrastructure. CURRENT SITUATION: COMNAVMARIANAS/NAVACTS, Naval Legal Services Office, and the Navy Human Resources Office currently occupy administrative space on Nimitz Hill, along with the Joint Typhoon Warning Center (JTWC), which is relocating to Pearl Harbor, HI. As a result of the departure of the JWTC, approximately 75 percent of the administrative space on Nimitz Hill will be vacant. This project consolidates COMNAVMARIANAS/NAVACTS, Naval Legal Services Office, and the Navy Human Resources Office into a single existing facility at NAVACTS Guam. IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS		
4. Project Title ADMINISTRATIVE OFFICE		7. Project Number P-421
(...continued)		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (40) (B) All Other Design Costs (20) (C) Total. 60 (D) Contract (50) (E) In-House (10) (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: J.F. Laygo, Phone: 011-671-339-4365		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS			4. Project Title BILGE OILY WASTE TREATMENT SYSTEM	
5. Program Element 0204796N	6. Category Code 831.15	7. Project Number P-420	8. Project Cost (\$000) 950	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OILY WASTE TREATMENT FACILITY	LS	-	-	640
SUPPORTING FACILITIES	-	-	-	210
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS	-	-	(130)

SUBTOTAL	-	-	-	850
CONTINGENCY (5.0%)	-	-	-	40

TOTAL CONTRACT COST	-	-	-	890
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	60

TOTAL REQUEST	-	-	-	950
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Reinforced concrete floor slab with concrete berm; above ground equalization tank; sludge/oil tanks and oil/water separator; soil boring exploration and testing; pile foundation, utilities, motor controllers, underground wiring, pad mounted power supply transformer, site preparation; asphalt concrete repair/restoration.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT: Provides a bilge oily waste treatment system (BOWTS) facility within the "Tango" Wharf area. (Current mission.)				
REQUIREMENT: Adequate Bilge Oily Waste Treatment System (BOWTS) facility for treatment of ships bilge oily waste prior to being discharged to the sewer system. Current BOWTS is located at "Victor" Wharf and must be relocated to "Tango" Wharf in order to allow ships to utilize this system.				
CURRENT SITUATION: BOWTS currently located at "Victor" Wharf, which allows Navy to comply with Clean Water Act. Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of the BOWTS from "Victor" Wharf to "Tango" Wharf.				
IMPACT IF NOT PROVIDED: Failure to relocate BOWTS will not allow Navy to vacate "Victor" Wharf. Navy's plan to consolidate footprint on Guam will not be achieved				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS		
4. Project Title BILGE OILY WASTE TREATMENT SYSTEM		7. Project Number P-420
(...continued)		
12. Supplemental Data:		
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 06/98 (D) Percent Complete As Of September 1997. 35% (E) Percent Complete As Of January 1998. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (60) (B) All Other Design Costs (30) (C) Total. 90 (D) Contract (80) (E) In-House (10) (4) Construction Start. 10/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: J.F. Laygo, Phone: 011-671-339-4365		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS		4. Command NAVAL FACILITIES ENGINEERING COMMAND
		5. Area Constr Cost Index 2.24

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	8	2	1,229	0	0	0	4	0	0	1,243
b. End FY 2004	12	0	1,229	0	0	0	4	0	0	1,245

7. INVENTORY DATA

a. TOTAL ACREAGE (2,843)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	292,160
c. AUTHORIZATION NOT YET IN INVENTORY.....	16,180
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	1,500
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	32,520
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	10,070
g. REMAINING DEFICIENCY.....	50,070
h. GRAND TOTAL.....	402,500

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
821.61	RESIDUAL HEATING OIL STG	0 LS	1,500	01/97 09/98
TOTAL			1,500	

9. Future Projects:

a. Included In The Following Program (FY 2000):

811.10	POWER PLANT UPGRADES		21,500	- -
832.30	WATERFRONT UTILITIES		11,020	- -
TOTAL			32,520	

b. Major Planned Next Three Years:

811.59	FY01 - EMERGENCY GENERATOR BLDG		2,170	- -
811.60	FY01 - STANDBY GENERATOR/PUMP STA		2,540	- -
143.78 #	FY02 - HAZARDOUS/FLAMMABLE STRHSE		5,360	- -
TOTAL			10,070	

c. Real Property Maintenance Backlog (\$000): \$22,890

10. Mission Or Major Functions:

Provide maintenance, repair, minor construction and other public works support, including transportation equipment, utilities, telephone, Navy housing, engineering services, and shore facilities planning assistance for Naval forces in the Guam area. Also supports the US Air Force, Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$5,360

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS			4. Project Title FUEL STORAGE TANKS	
5. Program Element 0702096N	6. Category Code 411.30	7. Project Number P-174	8. Project Cost (\$000) 1,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FUEL STORAGE TANKS	LS	-	-	1,110
STORAGE TANKS	LS	-	-	(880)
CONCRETE BERM	LS	-	-	(200)
PIPE LINE	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	230
PAVING AND SITE IMPROVEMENT	LS	-	-	(230)

SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%)	-	-	-	70

TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One 800 kiloliter and one 500 kiloliter aboveground fuel storage tanks; reinforced concrete foundations and slabs, fire protection system, concrete berms, concrete dikes, pipelines, chain-link fencing, cathodic protection, and site improvements.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT: Constructs two 15-day reserve fuel storage tanks for the Class B standby generator facilities located at NCTAMS Finegayan and Barrigada. (Current mission.) REQUIREMENT: Adequate standby power generation facilities are required to support the Defense Communications System (DCS). The standby generator plants of NCTAMS WESTPAC are the most critical military power production facilities on Guam in maintaining command and control of U.S. Forces in the Western Pacific and Indian Oceans. Their reliability is essential in maintaining operation of the DCS and Naval Communication Systems under emergency conditions or when there is no power available from the Islandwide Power System (IWPS). Under these conditions, these generator plants provide electric power for all military voice and record communications traffic that enter or transit Guam and must have a minimum 15-day reserve fuel supply, as required by MILHANDBOOK 411, which covers fuel reserves. CURRENT SITUATION: The Navy Public Works Center, Guam owns and operates the standby generators and electric power plants at NCTAMS Finegayan and Barrigada which have approximately 9-day and 6-day reserve fuel storage capacity, respectively.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS																						
4. Project Title FUEL STORAGE TANKS		7. Project Number P-174																				
(...continued) These existing fuel storage tanks do not meet the 15-day reserve fuel requirement and will not be able to sustain "indefinite operations" should a super-typhoon hit Guam. IMPACT IF NOT PROVIDED: Non-operational status of the Class B power plants during lack of commercial power would effectively shut-down DCS Guam and the support they provide to ashore and afloat elements in the Western Pacific and Indian Oceans																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>45%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>55%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(90)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(50)</td> </tr> <tr> <td>(C) Total.</td> <td>200</td> </tr> <tr> <td>(D) Contract</td> <td>(120)</td> </tr> <tr> <td>(E) In-House</td> <td>(20)</td> </tr> </table> (4) Construction Start. 01/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(90)	(B) All Other Design Costs	(50)	(C) Total.	200	(D) Contract	(120)	(E) In-House	(20)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	09/98																					
(D) Percent Complete As Of September 1997.	45%																					
(E) Percent Complete As Of January 1998.	55%																					
(A) Production of Plans and Specifications	(90)																					
(B) All Other Design Costs	(50)																					
(C) Total.	200																					
(D) Contract	(120)																					
(E) In-House	(20)																					
Installation POC: LCdr John Korka, Phone: 011-671-339-5100																						

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY					4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE		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 09/30/97	583	2,260	1,237	0	0	0	34	112	0	4,226
b. End FY 2004	611	2,411	1,237	0	0	0	29	115	0	4,403

7. INVENTORY DATA

a. TOTAL ACREAGE (173)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	107,250
c. AUTHORIZATION NOT YET IN INVENTORY.....	52,930
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	17,600
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	19,720
g. REMAINING DEFICIENCY.....	27,480
h. GRAND TOTAL	224,980

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
219.10	NII PUBLIC WORKS FACILITY	10,368 m2	17,600	10/96 07/98
TOTAL			17,600	

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

211.05	FY01 - MAINTENANCE HANGAR		10,820	- -
141.12	FY03 - OPERATIONS SUPPORT		8,900	- -
TOTAL			19,720	

c. Real Property Maintenance Backlog (\$000): \$22,200

10. Mission Or Major Functions:

Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetemare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetemare and Sixth Fleet flagship at Gaeta are also supported.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. Project Title NII PUBLIC WORKS FACILITIES	
5. Program Element 0204796N	6. Category Code 219.10	7. Project Number P-172	8. Project Cost (\$000) 17,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
NII PUBLIC WORKS FACILITIES	m2	10,368	-	14,010
PUBLIC WORKS SHOP	m2	9,035	1,191.00	(10,760)
HAZARDOUS MATERIAL FACILITY	m2	1,333	1,833.00	(2,440)
FUELING OPERATION	LS	-	-	(360)
BUILT-IN EQUIPMENT	LS	-	-	(260)
INFORMATION SYSTEMS	LS	-	-	(90)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(630)
ELECTRICAL UTILITIES	LS	-	-	(180)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(620)
DEMOLITION	LS	-	-	(100)

SUBTOTAL	-	-	-	15,740
CONTINGENCY (5.0%)	-	-	-	790

TOTAL CONTRACT COST	-	-	-	16,530
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,070

TOTAL REQUEST	-	-	-	17,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Two-story, steel-frame building with basement, insulated metal walls, concrete foundations and floors, built-up roof on insulated metal deck and steel truss; provides public works shop space, motor vehicle shop with eight maintenance bays, administrative space, storage and organizational vehicle parking, freight and passenger elevators, fire protection system, information systems, technical operating manuals, compressed air system, utilities, five-ton bridge crane, lube system, vehicle and dust exhaust collection system, vehicle lifts; designed to Seismic Zone 3; and demolition of four buildings.				
11. Requirement: <u>10,368 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a public works shop to replace leased facilities in Agnano and a hazardous material handling facility. (Current mission.) REQUIREMENT: Adequate public works and hazardous material handling facilities which meet current standards and consolidate various public works functions in the Naples area in order to maintain a high level of mission readiness and support the Six Fleet in the Mediterranean. This facility is a critical element of the on-going Congressionally approved Naples Improvement Initiative. This project is one of the last required to move Navy				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97														
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY																
4. Project Title NII PUBLIC WORKS FACILITIES		7. Project Number P-172														
(...continued) personnel out of seismically inadequate structures located in the Agnano crater. This project is in keeping with the Navy/Italian Government agreement for relocation of functions to Capodichino. CURRENT SITUATION: The Congressionally approved Naples Improvement Initiative (NII) is relocating all operational functions from Agnano to Capodichino., Existing facilities at Agnano are leased, unsafe, undersized, and inadequately configured for the mission they support. Past seismic activity has structurally weakened the existing agnano facilities, and they are subject to catastrophic failure in the event of a severe seismic event. These facilities at Agnano are vulnerable to terrorist activity. The major construction underway at Capodichino will require efficient Public Works operation, co-located with the customers they support. IMPACT IF NOT PROVIDED: Navy will not be able to move all the personnel out of the agnano crater to comply with the agreement. Without this project, increased maintenance and repair costs will be incurred to keep structures in useable condition. Fragmented operations of Public Works increases operating costs as functions are relocated to Capodichino under NII. Facilities in Agnano are vulnerable to terrorist activity and face the risk of catastrophic failure from a seismic event. Current facilities were not designed to seismic zone 3 and new construction is required to meet minimum acceptable services for the Command. This project will consolidate functions and demolish numerous buildings as an integral part of the NII																
12. Supplemental Data:																
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>10/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>02/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>40%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>50%</td> </tr> </table> (2) Basis: <table> <tr> <td>(A) Standard or Definitive Design: NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> </tr> </table> (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(1,060)</td> </tr> </table>			(A) Date Design Started.	10/96	(B) Date Design 35% Complete	02/97	(C) Date Design Complete	07/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	50%	(A) Standard or Definitive Design: NO	(B) Where Design Was Most Recently Used:	(A) Production of Plans and Specifications	(1,060)
(A) Date Design Started.	10/96															
(B) Date Design 35% Complete	02/97															
(C) Date Design Complete	07/98															
(D) Percent Complete As Of September 1997.	40%															
(E) Percent Complete As Of January 1998.	50%															
(A) Standard or Definitive Design: NO																
(B) Where Design Was Most Recently Used:																
(A) Production of Plans and Specifications	(1,060)															
Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370																

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY		
4. Project Title NII PUBLIC WORKS FACILITIES		7. Project Number P-172
(...continued) (B) All Other Design Costs (530) (C) Total. 1,590 (D) Contract (1,410) (E) In-House (180) (4) Construction Start. 01/99 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00389 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 09/30/97	256	1,795	547	0	0	0	0	0	0	2,598
b. End FY 2004	272	1,953	547	0	0	0	0	0	0	2,772

7. INVENTORY DATA

a. TOTAL ACREAGE (31,266)	
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	358,880
c. AUTHORIZATION NOT YET IN INVENTORY.....	11,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	15,350
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	31,240
g. REMAINING DEFICIENCY.....	110,520
h. GRAND TOTAL.....	527,490

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
721.11	BEQ REPLACEMENT	919 PN	13,400	01/96	08/98
730.84	RELIGIOUS EDUCATION CENTER	823 m2	1,950	01/96	06/98
TOTAL			15,350		

9. Future Projects:

a. Included In The Following Program (FY 2000):

NONE

b. Major Planned Next Three Years:

116.55	FY02 - ORDNANCE HNDLG PAD REPL	10,920	-	-
113.20	FY03 - AIRCRAFT PARKING APRON	12,050	-	-
136.10	FY03 - APPROACH LIGHTING	3,710	-	-
141.11	FY03 - AIR PASSENGER TERMINAL	1,700	-	-
143.11	FY03 - EQUIPMENT WAREHOUSE	2,860	-	-
TOTAL		31,240		

c. Real Property Maintenance Backlog (\$000): \$89,600

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

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO			4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT	
5. Program Element 0204696N	6. Category Code 721.11	7. Project Number P-754	8. Project Cost (\$000) 13,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS REPLACEMENT	m2	7,260	-	9,780
BUILDING	m2	7,260	1,335.00	(9,690)
TECHNICAL OPERATING MANUALS	LS	-	-	(90)
SUPPORTING FACILITIES	-	-	-	2,200
ELECTRICAL UTILITIES	LS	-	-	(370)
MECHANICAL UTILITIES	LS	-	-	(280)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,300)
DEMOLITION	-	-	-	(250)

SUBTOTAL	-	-	-	11,980
CONTINGENCY (5.0%)	-	-	-	600

TOTAL CONTRACT COST	-	-	-	12,580
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	820

TOTAL REQUEST	-	-	-	13,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Garden style cast-in-place concrete apartments with exterior plastering; 110 modules with two private living/sleeping rooms and adjoining full semi-private bathrooms shared by up to two persons, kitchenettes, walk-in closets, laundry, storage, and mechanical spaces; subgrade preparation and erosion control features, electrical substation, fire alarm system, water, sewage, and storm drain hookups; design to seismic zone criteria; outdoor courts; technical operating manuals, air conditioning, and demolition of one building and asbestos removal. Intended Grade Mix: 220 E1-E4. Total 220. Maximum Utilization by 220 E1-E4.				
11. Requirement: <u>919 PN.</u> Adequate: <u>88 PN.</u> Substandard: <u>(322) PN.</u>				
PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.) REQUIREMENT: Adequate living quarters are required for enlisted personnel in accordance with current Department of Defense and US Navy standards. This station has a projected housing deficit of approximately 500 persons. CURRENT SITUATION: Because of the heavy transient and rotational demand at Roosevelt Roads due to Fleet and other exercises, permanent party are forced to live off-base. During FLEETX and C2X exercises, the base population increases by 600-700 transient personnel. These personnel prefer to live on-station because of				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO																						
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-754																				
(...continued) cost of living, transportation difficulties, language differences, and the high-crime rate. IMPACT IF NOT PROVIDED: Without this project, this berthing shortage will continue to effect permanent party quality of life. Not providing adequate living quarters will hinder the Navy's goal of retaining quality personnel. Unsatisfactory living conditions is a primary reason cited by enlisted personnel for leaving the Navy.																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>70%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(800)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(400)</td> </tr> <tr> <td>(C) Total.</td> <td>1,200</td> </tr> <tr> <td>(D) Contract</td> <td>(1,070)</td> </tr> <tr> <td>(E) In-House</td> <td>(130)</td> </tr> </table> (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$4,460 D. Future requirements for unaccompanied housing at this installation (\$000): \$17,930 (326 PN) Installation POC: Cdr Samuel Pena, Phone: (787) 865-4152			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(800)	(B) All Other Design Costs	(400)	(C) Total.	1,200	(D) Contract	(1,070)	(E) In-House	(130)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	08/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	70%																					
(A) Production of Plans and Specifications	(800)																					
(B) All Other Design Costs	(400)																					
(C) Total.	1,200																					
(D) Contract	(1,070)																					
(E) In-House	(130)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO			4. Project Title RELIGIOUS EDUCATION CENTER	
5. Program Element 0204696N	6. Category Code 730.84	7. Project Number P-980	8. Project Cost (\$000) 1,950	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RELIGIOUS EDUCATION CENTER	m2	823	-	1,230
BUILDING	m2	749	1,303.00	(980)
CHAPEL ADDITION	m2	74	1,303.00	(100)
ADDITIONAL FUNCTIONAL FEATURES	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	510
UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(370)

SUBTOTAL	-	-	-	1,740
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,830
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	120

TOTAL REQUEST	-	-	-	1,950
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Reinforced concrete and concrete masonry unit building with classrooms; addition to chapel; pile foundations, covered walkway, electrical and mechanical utilities, heating, ventilation, fire protection system, air conditioning; design to withstand 138 mph wind loads and zone 2B seismic forces.				
11. Requirement: <u>823 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Provides a religious education and multi-purpose facility and an addition to the Chapel's Fellowship Hall. (Current mission.) REQUIREMENT: Adequate facilities are required to provide spaces for worship, pastoral counseling, religious education, fellowship, and pastoral administration to Navy personnel and their dependents. These educational and fellowship services are required for both week days and weekends. Non-religious education and service organizations also require spaces. This facility will be located next to the chapel, family services center, and child development center, convenient for week day afternoon/evening religious education and multi-purpose uses. CURRENT SITUATION: The Sunday religious education classes for 200 children are held in the station high school which is approximately one mile from the chapel. Educational material and teaching aids must be transported from the chapel to the high school and back every Sunday. Full capacity at existing				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO																						
4. Project Title RELIGIOUS EDUCATION CENTER		7. Project Number P-980																				
(...continued) facilities does not allow for additional educational or fellowship services. IMPACT IF NOT PROVIDED: Sufficient multi-purpose space will not be available for educational and fellowship services																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>70%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(120)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(60)</td> </tr> <tr> <td>(C) Total.</td> <td>180</td> </tr> <tr> <td>(D) Contract</td> <td>(160)</td> </tr> <tr> <td>(E) In-House</td> <td>(20)</td> </tr> </table> (4) Construction Start. 11/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(60)	(C) Total.	180	(D) Contract	(160)	(E) In-House	(20)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	70%																					
(A) Production of Plans and Specifications	(120)																					
(B) All Other Design Costs	(60)																					
(C) Total.	180																					
(D) Contract	(160)																					
(E) In-House	(20)																					
Installation POC: Cdr Samuel Pena, Phone: (787) 865-4152																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
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 1.37	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	22	246	0	0	0	0	0	0	0	268
b. End FY 2004	29	361	0	0	0	0	0	0	0	390

7. INVENTORY DATA	
a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1997.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,093
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	1,300
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	998
g. REMAINING DEFICIENCY.....	7,728
h. GRAND TOTAL	12,119

8. Projects Requested In This Program:				
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.88	EDUCATION CENTER	827 m2	2,093	06/97 06/98
TOTAL			2,093	

9. Future Projects:				
a. Included In The Following Program (FY 2000):				
740.38	HOBBY SHOP - AUTOMOTIVE		1,300	- -
TOTAL			1,300	
b. Major Planned Next Three Years:				
750.20	FY01 - PLAYING FIELDS		998	- -
TOTAL			998	
c. Real Property Maintenance Backlog (\$000): \$790				

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 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: NL9282 JOINT MARITIME COM CTR ST. MAWGAN, UNITED KINGDOM			4. Project Title EDUCATION CENTER	
5. Program Element 0204311N	6. Category Code 740.88	7. Project Number P-113	8. Project Cost (\$000) 2,093	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
EDUCATION CENTER	m2	827	1,748.00	1,450
SUPPORTING FACILITIES	-	-	-	420
UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(340)

SUBTOTAL	-	-	-	1,870
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,960
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	133

TOTAL REQUEST	-	-	-	2,093
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
One story steel frame concrete and masonry addition with concrete slab on grade, block walls with brick veneer, sloped insulated cement tile roof, fire protection system, utilities, site improvements, area lighting, and sidewalks.				
11. Requirement: <u>827 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an addition to the existing Royal Air Force (RAF) library/education center. (New mission.) REQUIREMENT: Adequate facility to support a new Navy mission as a participant in the Joint Maritime Facility that became operational in 1995, with 352 Naval personnel and 472 family members at RAF Station, St. Mawgan. In accordance with the Memorandum Of Understanding (MOU), the U.S. is responsible for the provision of personnel support facilities. CURRENT SITUATION: The existing RAF library/education center is inadequate to support the influx of US Navy personnel. Being a remote overseas activity, JMCC St. Mawgan personnel rely solely on the off-duty education services office for their continuing education pursuits. Adequate classroom space is not available, and therefore the number of classes offered is limited. The existing RAF library is too small to carry the volume of books needed to serve both American and British personnel. IMPACT IF NOT PROVIDED: This activity is a remote overseas location. There are no educational services available in the surrounding community for the US Navy personnel and family members to pursue continuing education. If this facility is not				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: NL9282 JOINT MARITIME COM CTR ST. MAWGAN, UNITED KINGDOM																						
4. Project Title EDUCATION CENTER		7. Project Number P-113																				
(...continued) provided the professional development and quality of life of the Navy personnel will be adversely impacted.																						
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: <table> <tr> <td>(A) Date Design Started.</td> <td>06/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>45%</td> </tr> </table> (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(130)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(60)</td> </tr> <tr> <td>(C) Total.</td> <td>190</td> </tr> <tr> <td>(D) Contract</td> <td>(170)</td> </tr> <tr> <td>(E) In-House</td> <td>(20)</td> </tr> </table> (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.			(A) Date Design Started.	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(130)	(B) All Other Design Costs	(60)	(C) Total.	190	(D) Contract	(170)	(E) In-House	(20)
(A) Date Design Started.	06/97																					
(B) Date Design 35% Complete	09/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	45%																					
(A) Production of Plans and Specifications	(130)																					
(B) All Other Design Costs	(60)																					
(C) Total.	190																					
(D) Contract	(170)																					
(E) In-House	(20)																					
Installation POC: Lt Diana Stone, Phone: 011-441-637-872-201X7531																						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: NC1002 NAVAL INSTALLATION, VARIOUS LOCATIONS			4. Project Title PUBLIC WORKS COMPLEX	
5. Program Element 0204996N	6. Category Code 219.10	7. Project Number P-604	8. Project Cost (\$000) 1,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PUBLIC WORKS COMPLEX	m2	1,095	-	1,140
PUBLIC WORKS SHOPS	m2	1,095	1,012.00	(1,110)
BUILT-IN EQUIPMENT	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	480
UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(240)
DEMOLITION	LS	-	-	(100)

SUBTOTAL	-	-	-	1,620
CONTINGENCY (5.0%)	-	-	-	80

TOTAL CONTRACT COST	-	-	-	1,700
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	100

TOTAL REQUEST	-	-	-	1,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Four single-story buildings; concrete foundations, wood-truss roof with plywood sheathing, wood framing and siding, concrete floors, gypsum wallboard on metal studs, electrical, mechanical, plumbing, fire protection system, and air conditioning; built-in dust collection, and spray paint and welding exhaust systems; information systems, technical operating manuals; utilities, paving and site improvements; demolition of four buildings.				
11. Requirement: <u>1,095 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a public works shop complex. (Current mission.) REQUIREMENT: Adequate and properly-configured public works shops, engineering, and administrative spaces to consolidate all public works functions in a centralized support zone in accordance with the station master plan. CURRENT SITUATION: The existing public works facilities are located in multiple small buildings spread throughout the station. The physical separation of the buildings and their current locations within incompatible functional areas create both administrative and operational problems which adversely affect mission accomplishment. In addition, the existing facilities are too small to accommodate the current mission, are energy inefficient, and deteriorated beyond economical repair. IMPACT IF NOT PROVIDED:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: NC1002 NAVAL INSTALLATION, VARIOUS LOCATIONS		
4. Project Title PUBLIC WORKS COMPLEX		7. Project Number P-604
(...continued) Without this project, the continued use of inadequate facilities will result in degraded mission performance and high maintenance and operations costs		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/97 (B) Date Design 35% Complete 03/97 (C) Date Design Complete 08/98 (D) Percent Complete As Of September 1997. 45% (E) Percent Complete As Of January 1998. 55% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (95) (B) All Other Design Costs (65) (C) Total. 160 (D) Contract (145) (E) In-House (15) (4) Construction Start. 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N64481 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-099	8. Project Cost (\$000) 9,953	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	9,953
SUBTOTAL	-	-	-	9,953
CONTINGENCY (0.0%)	-	-	-	0
TOTAL CONTRACT COST	-	-	-	9,953
SUPERVISION, INSPECTION, & OVERHEAD (0.0%)	-	-	-	0
TOTAL REQUEST	-	-	-	9,953
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
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>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</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.				
12. Supplemental Data: NONE.				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N64482 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 P-099	8. Project Cost (\$000) 54,568	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
A&E SERVICES AND CONSTRUCTION DESIGN	LS	-	-	54,568
SUBTOTAL	-	-	-	54,568
CONTINGENCY (0.0%)	-	-	-	0
TOTAL CONTRACT COST	-	-	-	54,568
SUPERVISION, INSPECTION, & OVERHEAD (0.0%)	-	-	-	0
TOTAL REQUEST	-	-	-	54,568
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
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 foundation exploration, will be undertaken as necessary.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</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.				
12. Supplemental Data: NONE.				

DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1999 INDEX

Department of Navy Program Summary	<u>Page</u> 200
New Construction Summary	205
New Construction:	
California, Naval Air Station, Lemoore	209
Hawaii, Public Works Center, Pearl Harbor	215
Construction Improvements	219
Advance Planning and Design	275
Operation and Maintenance	279
Department of Navy Summary	281
Navy	282
Marine	283
Leasing	311
Debt Payment	317

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1999 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
(\$000)**

		FY 1999
<u>FUNDING PROGRAM</u>		
Construction of New Housing		60,982
Construction Improvements		211,322
A & E Services and Construction Design		<u>17,723</u>
Appropriation Request, Family Housing Construction		290,027
<u>Operations, Maintenance, and Debt Payment</u>		847,877
Operating Expenses	189,038	
Utilities	195,859	
Maintenance	462,904	
Debt Payment	76	
<u>Leasing</u>		133,663
Domestic	67,864	
Foreign	65,799	
<u>Appropriation Request, Family Housing Support</u>		981,540
Total Family Housing, Navy Appropriation Request		1,271,567
Reimbursable Authority Requirements		<u>21,368</u>
Total Family Housing, Department of Navy Programs		1,292,935

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1999 BUDGET SUMMARY
PROGRAM SUMMARY**

(In Thousands)

FY 1999 Program	\$1,292,935
FY 1998 Program	\$1,276,726

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 \$1,271,567

(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 1999 follows (\$000):

Program	Navy	Marine Corps	DON Total
<u>Construction</u>			
Appropriation Request	253,884	36,143	290,027
Reimbursements	0	0	0
Total Program	253,884	36,143	290,027
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	828,478	153,062	981,540
Reimbursements	18,368	3,000	21,368
Total Program	846,846	156,062	1,002,908
<u>Total</u>			
Appropriation Request	1,082,362	189,205	1,271,567
Reimbursements	18,368	3,000	21,368
Total Program	1,100,730	192,205	1,292,935

Family Housing, Navy and Marine Corps
Fiscal Year 1999

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 [\$278,933,000] \$290,027,000, to remain available until September 30, [2002] 2003; for Operation and Maintenance, and for Debt Payment [\$976,504,000] \$981,540,000; in all [\$1,255,437,000] \$1,271,567,000.

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

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
Construction:					
01.0101	Construction of new housing	500,668	271,951	90,053	60,982
01.0201	Construction improvements	24,390	205,383	173,780	211,322
01.0301	Planning	1,500	22,552	15,100	17,723
01.9101	Total construction	526,558	499,886	278,933	290,027
Operation, maintenance, and interest payment:					
Operation:					
02.0101	Operating expenses	391,894	396,998	389,492	384,897
02.0201	Leasing	96,156	108,531	124,507	133,663
02.0301	Maintenance of real property	557,438	509,474	462,427	462,904
02.0501	Mortgage insurance premiums	82	80	78	76
02.9101	Total operation, maintenance, and interest payment	1,045,570	1,015,083	976,504	981,540
03.0101	Reimbursable	12,370	21,212	21,289	21,368
10.0001	Total	1,584,498	1,536,181	1,276,726	1,292,935
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-13,866	-21,212	-21,289	-21,368
21.4002	Unobligated balance available, start of year:				
21.4009	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans	-746			
22.2001	Unobligated balance transferred from other accounts (-)	-3,500			
24.4002	Unobligated balance available, end of year:				
25.0001	For completion of prior year budget plans	7,003			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	1,573,387	1,514,969	1,255,437	1,271,567
Budget authority:					
40.0001	Appropriation				
42.0001	Transferred from other accounts	1,573,387	1,514,127	1,255,437	1,271,567
43.0001	Appropriation (adjusted)		842		
		1,573,387	1,514,969	1,255,437	1,271,567

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

Identification code		17-0703-0-1-051		Obligations			
				1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:							
Direct program:							
Construction:							
01.0101	Construction of new housing	476,280	216,731	186,244	106,784		
01.0201	Construction improvements	29,882	113,584	163,960	183,553		
01.0301	Planning	6,887	15,742	16,190	16,019		
01.9101	Total construction	513,049	346,057	366,394	306,356		
Operation, maintenance, and interest payment:							
Operation:							
02.0101	Operating expenses	391,894	396,998	389,492	384,897		
02.0201	Leasing	96,156	108,531	124,507	133,663		
02.0301	Maintenance of real property	557,438	509,474	462,427	462,904		
02.0501	Mortgage insurance premiums	82	80	78	76		
02.9101	Total operation, maintenance, and interest payment	1,045,570	1,015,083	976,504	981,540		
03.0101	Reimbursable	12,370	21,212	21,289	21,368		
10.0001	Total	1,570,989	1,382,352	1,364,187	1,309,264		
Financing:							
Offsetting collections from:							
Federal funds(-)							
11.0001	Unobligated balance available, start of year:	-13,866	-21,212	-21,289	-21,368		
21.4002	For completion of prior year budget plans	-174,742	-187,505	-341,334	-253,873		
21.4009	Reprogramming from/to prior year budget plans	-3,500					
22.2001	Unobligated balance transferred from other accounts (-)						
	Unobligated balance available, end of year:	187,505	341,334	253,873	237,544		
24.4002	For completion of prior year budget plans	7,003					
25.0001	Unobligated balance expiring						
39.0001	Budget authority	1,573,387	1,514,969	1,255,437	1,271,567		
Budget authority:							
40.0001	Appropriation	1,573,387	1,514,127	1,255,437	1,271,567		
42.0001	Transferred from other accounts		842				
43.0001	Appropriation (adjusted)	1,573,387	1,514,969	1,255,437	1,271,567		
Relation of obligations to outlays:							
71.0001	Obligations incurred	1,557,123	1,361,140	1,342,898	1,287,896		
72.1001	Orders on hand, SOY		-418	-418	-418		
72.4001	Obligated balance, start of year	1,171,350	1,346,444	1,100,844	976,917		
74.1001	Orders on hand, EOY	418	418	418	418		
74.4001	Obligated balance, end of year	-1,346,444	-1,100,844	-976,917	-912,852		
77.0001	Adjustments in expired accounts (net)	-14,772					
90.0001	Outlays (net)	1,367,673	1,606,740	1,466,825	1,351,961		

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

Identification code	17-0703-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
121.001	Travel and transportation of persons	3,088	1,928	1,985	2,044
123.301	Communications, utilities, and miscellaneous charges	216,175	202,878	217,750	210,566
125.101	Advisory and assistance services	726	4,534	5,266	5,196
125.201	Other services with the private sector	473,320	75,331	3,160	2,545
125.303	Purchases goods/services (inter/intra) Fed accounts				
125.401	Purchases from revolving funds	336,743	179,652	174,952	172,698
131.001	Contract O&M of facilities including GOCOS	15,441	531,923	554,612	569,166
132.001	Equipment	513,049	18,752	18,697	19,245
143.001	Land and structures	77	346,057	366,394	306,356
	Interest and dividends		85	82	80
199.001	Total Direct obligations	1,558,619	1,361,140	1,342,898	1,287,896
Reimbursable obligations:					
223.301	Communications, utilities, and miscellaneous charges	11,348	18,067	18,998	19,939
225.201	Other services with the private sector		2,083	1,078	156
231.001	Equipment	1,022	1,062	1,213	1,273
299.001	Total Reimbursable obligations	12,370	21,212	21,289	21,368
999.901	Total obligations	1,570,989	1,382,352	1,364,187	1,309,264

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1999 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1999 Program \$60,982
FY 1998 Program \$98,516

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 293 replacement homes; and,
- (2) Appropriation of \$60,982,000 to fund this construction.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
NAS Lemoore, CA a/	167	\$31,134
PWC Pearl Harbor, HI a/	<u>126</u>	<u>29,848</u>
TOTAL	293	\$60,982

a/ Replacement homes.



1. COMPONENT NAVY		FY 1999 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 96	425	3949	889	11	803	0	36	80	0
b. END FY 2001	543	4189	1343	1	1115	0	0	57	0	7248	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....29,824 Acres.....											
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 108,500											
c. AUTHORIZATION NOT YET IN INVENTORY..... 97,963											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 31,134											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 21,360											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 39,766											
g. REMAINING DEFICIENCY..... 42,990											
h. GRAND TOTAL 341,713											
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	167	31,134	START	COMPLETE						
				Turnkey							
 9. Future Project:											
a. Included in following program			117 Replacement Homes								
b. Major planned next three years			280 Replacement Homes								
c. Family Housing revitalization backlog			\$86M								
(replacement, improvements, major repairs)											
 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		FY1999 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-322		8. PROJECT COST (\$000) 31134																													
9. COST ESTIMATES																																		
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)																												
Family Housing:			FA	167	93132	15553																												
Buildings			SM	17782	874.67	(15553)																												
Supporting Costs:						12420																												
Paving & Site Improvements						(3455)																												
Utilities						(2815)																												
Landscaping						(866)																												
Recreation						(282)																												
Spec Construction Features						(701)																												
Demolition						(2882)																												
Post Tension Slabs			LS			(575)																												
Soil Mitigation/Drainage			LS			(844)																												
Subtotal						27973																												
Contingency (5%)						1399																												
Total Contract Cost						29372																												
SIOH (6.0%)						1762																												
Total						31134																												
Total (Rounded)						31134																												
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. Special construction features exist for seismic bracing. Post tension slabs are needed to deal with shifting soil. Excessive soil alkalinity necessitates soil mitigation and subterranean drainage efforts.																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Grade</th> <th style="text-align: left;">Bedroom</th> <th style="text-align: right;">Net Area</th> <th style="text-align: right;">Project Factor</th> <th style="text-align: right;">Unit Cost</th> <th style="text-align: right;">No. Units</th> <th style="text-align: right;">(\$000) Total</th> </tr> <tr> <td>JEM</td> <td>2</td> <td style="text-align: right;">88</td> <td style="text-align: right;">1.1286</td> <td style="text-align: right;">775.00</td> <td style="text-align: right;">36</td> <td style="text-align: right;">2779</td> </tr> <tr> <td>JEM</td> <td>3</td> <td style="text-align: right;">111</td> <td style="text-align: right;">1.1286</td> <td style="text-align: right;">775.00</td> <td style="text-align: right;">131</td> <td style="text-align: right;">12774</td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right; border-top: 1px solid black;">167</td> <td style="text-align: right; border-top: 1px solid black;">15553</td> </tr> </table>							Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total	JEM	2	88	1.1286	775.00	36	2779	JEM	3	111	1.1286	775.00	131	12774						167	15553
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total																												
JEM	2	88	1.1286	775.00	36	2779																												
JEM	3	111	1.1286	775.00	131	12774																												
					167	15553																												
11. Requirement: PROJECT: This project replaces 167 junior enlisted homes at NAS Lemoore. (Current Mission) REQUIREMENT: This project is the fourth of six phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proposed course of action																																		

1. COMPONENT NAVY	FY1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
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 Neighborhood of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035. 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-based 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. 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.			
CDR Paul McMahon (209) 998-4091			

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 970115		2. FISCAL YEAR 1999		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
		a. NAME NC NAS LEMOORE, CA						b. LOCATION CALIFORNIA	
5. DATA AS OF MAR 96									

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	472	334	4498	5304	544	369	4992	5905
7. PERMANENT PARTY PERSONNEL	425	324	3625	4374	543	360	3829	4732
8. GROSS FAMILY HOUSING REQUIREMENTS	314	303	2254	2871	413	340	2390	3143
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	6	7	731	744				
a. INVOLUNTARILY SEPARATED	0	1	0	1				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	571	571				
c. UNACCEPTABLY HOUSED IN COMMUNITY	6	6	160	172				
10. VOLUNTARY SEPARATIONS	7	12	227	246	10	15	237	262
11. EFFECTIVE HOUSING REQUIREMENTS	307	291	2027	2625	403	325	2153	2881
12. ADEQUATE ASSETS (a+b)	307	288	1402	1997	373	289	1859	2521
a. UNDER MILITARY CONTROL	90	176	512	778	90	176	1156	1422
(1) Housed In Existing DOD Owned/Controlled	86	173	434	693	90	176	512	778
(2) Under Contract/Approved					0	0	644	644
(3) Vacant	3	3	37	43				
(4) Inactive	1	0	41	42				
b. PRIVATE HOUSING	217	112	890	1219	283	113	703	1099
(1) Acceptably Housed	215	111	862	1188				
(2) Vacant Rental Housing	2	1	28	31				
13. EFFECTIVE HOUSING DEFICIT (11-12)	0	3	625	628	30	36	294	360
14. PROPOSED PROJECT					0	0	167	167
15. REMARKS								

Block 4. NAS Lemoore is located in a predominately rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing. Vacancy rates are below the market equilibrium rate of 5%.

Lines 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01.

Line 9b. Reflects the second (FY97), third (FY98) and fourth (FY99) phases to replace the Capehart housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.

Line 12a(2). The 644 homes include 240 (phase 1) and 276 (phase 2) replacement projects approved in FY96 and FY97, and assumes Congress has approved the FY98 phase 3 replacement project.

Line 14. Project composition is as follows:

167 Enlisted Homes 36 JEM 2 bedroom

 131 JEM 3 bedroom

167 Total Homes

211

1. COMPONENT NAVY		FY 1999 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
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 96	1836	14577	11272	31	230	0	166	829	0	28941
b. END FY 2001	1782	14997	12124	40	173	0	205	961	0	30282

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE.....	27,419 Acres.....
b. INVENTORY TOTAL AS OF.....	30 Sep 96..... 609,300
c. AUTHORIZATION NOT YET IN INVENTORY.....	190,196
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	29,848
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	21,297
f. PLANNED IN NEXT THREE PROGRAM YEARS.....	46,443
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	897,084

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY <u>CODE</u>	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS <u>START</u> <u>COMPLETE</u>
711	Family Housing	126	29,848	Turnkey

9. Future Project:

a. Included in following program	96 Replacement Homes
b. Major planned next three years	236 Replacement Homes
c. Family Housing revitalization backlog (replacement, improvements, major repairs)	\$629M

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	FY1999 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-379	8. PROJECT COST (\$000) 29848																						
9. COST ESTIMATES																									
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)																					
Family Housing:	FA	126	118103	14881																					
Buildings	SM	11120	1338.17	(14881)																					
Supporting Costs:				11810																					
Paving & Site Improvements				(3990)																					
Utilities				(3295)																					
Landscaping				(915)																					
Recreation				(330)																					
Spec Construction Features				(183)																					
Demolition				(3097)																					
Subtotal				26691																					
Contingency (5%)				1335																					
Total Contract Cost				28026																					
SIOH (6.5%)				1822																					
Total				29848																					
Total (Rounded)				29848																					
10. Description of proposed construction																									
Multi-family housing units; wood or metal 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. <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Grade</th> <th style="text-align: left;">Bedroom</th> <th style="text-align: left;">Net Area</th> <th style="text-align: left;">Project Factor</th> <th style="text-align: left;">Unit Cost</th> <th style="text-align: left;">No. Units</th> <th style="text-align: right;">(\$000) Total</th> </tr> </thead> <tbody> <tr> <td>JEM</td> <td>2</td> <td>88</td> <td>1.6800</td> <td>796.53</td> <td style="text-align: right;">126</td> <td style="text-align: right;">14881</td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right; border-top: 1px solid black;">126</td> <td style="text-align: right; border-top: 1px solid black;">14881</td> </tr> </tbody> </table>					Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total	JEM	2	88	1.6800	796.53	126	14881						126	14881
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total																			
JEM	2	88	1.6800	796.53	126	14881																			
					126	14881																			
11. Requirement:																									
PROJECT: This project replaces 126 homes for junior enlisted families associated with PWC Pearl Harbor. REQUIREMENT: This is the first of five phases to replace 556 severely deteriorated homes in the Hale Moku housing area. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient 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	FY1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT
CURRENT SITUATION: Hale Moku was constructed in 1941. Termite damage in this housing area is so extensive that the structural integrity of some of the homes is in jeopardy. The exteriors of these homes have asbestos siding, and the interiors contain lead-based paint. No major renovation work has been performed on the Hale Moku housing area. The homes are outdated and do not meet acceptable standards of comfort and habitability. Electrical wiring is deteriorated and no longer meets code. 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 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.		
LCDR Ross Woodson (808) 471-3926		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 970129		2. FISCAL YEAR 1999		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF MAR 96		a. NAME PA NC HAWAII					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				2033	1888	13748	17669	1995	2058
7. PERMANENT PARTY PERSONNEL				1836	1765	12812	16413	1782	1903
8. GROSS FAMILY HOUSING REQUIREMENTS				1277	1570	6731	9578	1320	1720
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				37	10	804	851		
a. INVOLUNTARILY SEPARATED				0	0	0	0		
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	416	416		
c. UNACCEPTABLY HOUSED IN COMMUNITY				37	10	388	435		
10. VOLUNTARY SEPARATIONS				10	17	296	323	8	37
11. EFFECTIVE HOUSING REQUIREMENTS				1267	1553	6435	9255	1312	1683
12. ADEQUATE ASSETS (a+b)				1334	1585	5976	8895	1323	1589
a. UNDER MILITARY CONTROL				1166	1514	4704	7384	1153	1512
(1) Housed In Existing DOD Owned/Controlled				1067	1474	4402	6943	1153	1512
(2) Under Contract/Approved								0	0
(3) Vacant				86	38	148	272		
(4) Inactive				13	2	154	169		
b. PRIVATE HOUSING				168	71	1272	1511	170	77
(1) Acceptably Housed				163	69	1229	1461		
(2) Vacant Rental Housing				5	2	43	50		
13. EFFECTIVE HOUSING DEFICIT (11-12)				-67	-32	459	360	-11	94
14. PROPOSED PROJECT								0	0
15. REMARKS									
Block 4. COMNAVBASE Pearl Harbor directs and coordinates support to the Pacific Fleet provided by numerous shore activities established within the Naval Base area of responsibility. Line 6 & 7. Current personnel strength reflects FY96 data. Projects are for FY01 and they exclude Navy personnel moving to Kaneohe Bay. Line 9b. Includes 276 homes identified for disposal/replacement associated with the Moanalua Terrace replacement projects. Line 12a. Assets include 4 homes at Camp Smith, 79 at Manana, and 810 at Aliamanu. Projections reflect divestiture of 546 homes at various sites. Line 12a(2). Projections include the remaining FY93 and FY95 Congressional adds (458 homes) and the approved FY96 phase 3 replacement project for Moanalua Terrace (252 homes), and FY97 project for final phase of Moanalua Terrace replacement (264 homes). Line 14. Project composition is as follows: 126 Enlisted Homes 126 JEM 2 bedroom									

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1999 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1999 Program \$211,322
FY 1998 Program \$173,780

Purpose and Scope

This program provides for improvements and/or major repairs to revitalize Department of the Navy (DON) family housing and the supporting neighborhood site and facilities. This program is the primary vehicle for the DON to ensure that our aging inventory of homes are kept suitable for occupancy; as such, this program has a major role in maintaining a high quality of life for DON families. This program funds projects which will increase the useful life and livability of homes and neighborhoods, bring them up to Department of Defense standards, and make them more energy efficient and less costly to maintain.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to revitalize existing family housing; and
- (2) Appropriation of \$211,322,000 to fund these revitalization projects.
- (3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes 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 1999 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) \$211,322	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING -- ALTERATIONS, ADDITIONS AND REHABILITATIONS		L/S	---	---	211,322
TOTAL REQUEST					211,322
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides for the revitalization of family housing and neighborhood support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes the revitalization of kitchens and bathrooms; upgrades and repairs to structural, electrical, and mechanical systems; repairs/replacements involving utility systems, streets and side walks, and other infrastructure; removal of hazardous materials; and enhancements to neighborhood support systems including landscaping and recreation.					
11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, and make the homes and surrounding neighborhoods quality places to live.					
IMPACT IF NOT PROVIDED: The Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.					

1. COMPONENT NAVY	FY 1999 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
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(<u>\$000</u>) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>CALIFORNIA</u>		
NAWS China Lake (H-1-95-2)		7,494
This project revitalizes 93 enlisted homes in the Cottonwood Capehart neighborhood. Work involves the complete revitalization of kitchen and baths. Provides improved circulation in the kitchen. Upgrade the electrical system. Replace heating and air conditioning. Replace the windows, doors, floors, and windows. Provide additional insulation. Replace roofs, gutters and downspouts. Renovate the garages to add storage. Replace siding and add structural integrity to resist seismic events. Remove asbestos and lead-based paint. Provide new patio slab with a sun cover, additional landscaping and improved irrigation. (See separate DD Form 1391)		
NPGS Monterey (H-4-93)		7,790
This project revitalizes 139 officer homes in La Mesa Village. The work will include renovation of the kitchens and bathrooms; upgrade of the electrical system; redesign and replacement of the roof; replacement of sliding glass doors and an exterior redesign and renovation; interior/exterior painting and landscaping overall. (See separate DD Form 1391)		
PWC San Diego (H-61-98-3)		26,380
This project revitalizes 324 enlisted homes in Murphy Canyon. This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior and exterior doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair stucco. Replace garage doors. Provide additional sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1999 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
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>CONNECTICUT</u> NSB New London (H-12-92 1) This project revitalizes 72 enlisted homes in the Nautilus Park 2 neighborhood. Work includes revitalization of kitchens and baths. Includes the addition of a half bath or master bath. Provides for the replacement of windows, heaters and floors; replace electrical wiring. Replace carports with garages to include a laundry and storage area. Abate lead-based paint and asbestos. Replace roofs. Site work includes repair to the streets, sidewalks, water distribution, storm drainage, and sanitary sewer system. (See separate DD Form 1391)		7,135
<u>HAWAII</u> PWC Pearl Harbor (H-2-95-2) This project revitalizes 68 enlisted homes in NCTAMS EASTPAC. Work includes the revitalization of kitchens and baths. Includes interior modifications to better utilize existing space. In homes where there is none, add a family room and lanai. Add a bathroom to some homes. Carports and exterior storage will be provided. The electrical system will be upgraded; insulated windows and window coverings will be installed. The plumbing system will be upgraded and water saving devices will be provided. In the neighborhood, landscaping, street lighting, entry courts, tot-lots, playgrounds and appropriate pathways will be provided. (See separate DD Form 1391)		7,766
PWC Pearl Harbor (H-4-95) This project revitalizes 140 officer homes at McGrew Point. Work includes the revitalization of kitchens and baths. Provides for the replacement of doors and windows. Upgrade the electrical and plumbing system. Provide additional storage and a family room and a bath where required. Includes landscaping, street lighting, and placing the utility distribution underground. (See separate DD Form 1391)		18,433

1. COMPONENT NAVY	FY 1999 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) <table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th><th style="text-align: right;"><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 colspan="2"><u>ILLINOIS</u></td></tr> <tr> <td>PWC Great Lakes (H-1-88-7)</td><td style="text-align: right;">12,253</td></tr> <tr> <td colspan="2"> This project revitalizes 102 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; renovation of kitchens and baths; add a half bath; replace floors; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system; replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings. (See separate DD Form 1391) </td></tr> <tr> <td colspan="2"><u>INDIANA</u></td></tr> <tr> <td>NSWC Crane (H-1-94)</td><td style="text-align: right;">2,747</td></tr> <tr> <td colspan="2"> This project revitalizes 31 enlisted and officer homes on-station. Work involves renovation of kitchens and baths. Replace HVAC system and reconfigure ductwork; upgrade electric service; install ceiling fans; provide exterior lighting; replace floors and exterior doors windows and trim, including garage doors; repair open cracks in stone and mortar joints; abate asbestos duct insulation and pipe wraps; upgrade site lighting; and provide tot lots for children. (See separate DD Form 1391) </td></tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		<u>ILLINOIS</u>		PWC Great Lakes (H-1-88-7)	12,253	This project revitalizes 102 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; renovation of kitchens and baths; add a half bath; replace floors; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system; replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings. (See separate DD Form 1391)		<u>INDIANA</u>		NSWC Crane (H-1-94)	2,747	This project revitalizes 31 enlisted and officer homes on-station. Work involves renovation of kitchens and baths. Replace HVAC system and reconfigure ductwork; upgrade electric service; install ceiling fans; provide exterior lighting; replace floors and exterior doors windows and trim, including garage doors; repair open cracks in stone and mortar joints; abate asbestos duct insulation and pipe wraps; upgrade site lighting; and provide tot lots for children. (See separate DD Form 1391)	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u>																	
<u>INSIDE THE UNITED STATES</u>																		
<u>ILLINOIS</u>																		
PWC Great Lakes (H-1-88-7)	12,253																	
This project revitalizes 102 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; renovation of kitchens and baths; add a half bath; replace floors; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system; replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings. (See separate DD Form 1391)																		
<u>INDIANA</u>																		
NSWC Crane (H-1-94)	2,747																	
This project revitalizes 31 enlisted and officer homes on-station. Work involves renovation of kitchens and baths. Replace HVAC system and reconfigure ductwork; upgrade electric service; install ceiling fans; provide exterior lighting; replace floors and exterior doors windows and trim, including garage doors; repair open cracks in stone and mortar joints; abate asbestos duct insulation and pipe wraps; upgrade site lighting; and provide tot lots for children. (See separate DD Form 1391)																		

1. COMPONENT NAVY	FY 1999 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>MARYLAND</u>		
USNA Annapolis (H-2-99-2)		4,919
This project revitalizes 85 enlisted homes in North Severn Village. This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint where necessary. (See separate DD Form 1391)		
USNA Annapolis (H-3-99)		4,878
This project revitalizes 80 enlisted and officer homes in Arundel Estates. The work includes bathroom and kitchen modernization, interior remodeling, roofing repairs, exterior repairs to gutters, downspouts and masonry. Provides repairs to mechanical/electrical systems. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1999 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
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>NORTH CAROLINA</u>		
MCAS Cherry Point (CP-H-9602-M2)		14,076
This project provides for whole house revitalization to 192 junior enlisted Wherry family housing units located at Hancock Village at MCAS Cherry Point. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and installing fire suppression systems. (See separate DD Form 1391)		
MCB Camp Lejeune (LE-H-9902-R2)		3,383
This project provides for whole house revitalization to 58 officer family housing two story units with carports located at Paradise Point and Hospital Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1999 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
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>PENNSYLVANIA</u> NAS Willow Grove (H-8-93) This project revitalizes 6 enlisted homes in the MOQ area. Provides for the revitalization of kitchens and baths. Includes replacing flooring and doors and providing new interior finishes. This project upgrades the electrical system, replaces the heating and air conditioning, and removes asbestos and lead-based paint material. Exterior work includes new fascia, soffits and gutters. Site work includes replacing garages; repairs to streets, alleys, curbs, sidewalks, and parking areas. Provides landscaping, patios, privacy fences, and street lighting. Provide new laterals and relocate the secondary electrical distribution system. (See separate DD Form 1391)		649
<u>TEXAS</u> NAS Corpus Christi (H-1-96) This project revitalizes 100 enlisted homes in the King and Ocean Drive, and D and E street areas. Work involves renovation of kitchens and baths. Refinish ceilings; install carpet upstairs; refinish stair treads; relocate air conditioning condensers; reconfigure ductwork; update electrical wiring and associated equipment and fixtures; install ceiling fans; replace exterior doors and windows; replace exterior wood siding; replace carports; replace fences; resurface streets and install new striping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings. (See separate DD Form 1391)		7,931
<u>VIRGINIA</u> PWC Norfolk (H-4-95-2) This project revitalizes 120 enlisted homes at Norwich Manor. This project includes revitalization of the kitchens and bathrooms. It also provides for new heating and air conditioning systems, and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors and exterior lighting fixtures. Replace patio slab. Install privacy fencing and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping. (See separate DD Form 1391)		8,317

1. COMPONENT NAVY	FY 1999 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
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
MCCDC Quantico (QU-H-9901-M2) This project provides for whole house revitalization to 220 junior enlisted Wherry family housing units located at Thomason Park at MCCDC Quantico. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and installing fire suppression systems. (See separate DD Form 1391)		15,963
<u>WASHINGTON</u> NAS Whidbey (H-3-95-2) This project revitalizes 144 enlisted homes in the Crescent Capehart neighborhood. Work includes complete renovation of kitchens and baths; replacement of all windows, doors, floors, and light fixtures. Includes replacement of the roof, heating system, and window coverings. Abate asbestos and lead-based paint. Provides for repairs to the streets and sidewalks; includes landscaping and tot lots. (See separate DD Form 1391)		10,120
<u>WEST VIRGINIA</u> NSGA Sugar Grove (H-1-95) This project revitalizes 50 enlisted and officer on-station homes. Work involves renovation of kitchens and bathrooms; replacement of gutters, and downspouts; replacement of electrical wiring; relocation of trash enclosures/condensing units to the rear of the homes; replacement of exterior storage and trash enclosure doors; installation of covered patios; add front porches; and insulation of domestic hot water piping. Eight of the four bedroom homes will receive additional square footage to increase the size of the kitchen area and master bedroom. Twenty additional homes will be configured to allow for a larger kitchen area. Laundry area will be constructed on the side with storage facilities and the half bath will be relocated to the existing laundry. This project will also widen roadways; increase lighting level in the streets, open space areas and playgrounds; provide tot lots for the enlisted area; replace fencing; regrade fitness trail; provide street tree planting and upgrade landscape development. This project includes the adaptation of three homes to be handicapped accessible. (See separate DD Form 1391)		4,181

1. COMPONENT NAVY	FY 1999 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>OUTSIDE THE UNITED STATES</u> <u>CURRENT WORKING ESTIMATE</u>		
<u>ICELAND</u>		
NAS Keflavik (H-3-95) This project converts 22 two bedroom homes into 10 enlisted four bedroom homes and adds two day rooms in Building 960 in the Upper Commissary neighborhood. The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage. Provide washer and dryer hookups and new hot water systems. Provide sidewalks and new exterior lighting. (See separate DD Form 1391)		2,922
<u>JAPAN</u>		
MCAS Iwakuni (IW-H-9502-R2) Improvements to 88 three bedroom and 44 two bedroom enlisted units. Provides for carpeting and padding in all family housing living spaces, except the kitchen and bathrooms, which is required for sound reduction in three midrise (six story) buildings that have high density occupancy. Carpeting will also provide a non-skid surface for safety.		616
PWC Yokosuka (H-13-95) This project revitalizes 96 enlisted homes in Towers 1-2 in neighborhood #9. Project work includes the renovation of kitchens and bathrooms; provides new floors and the replacement of chilled/hot water piping.		10,727
PWC Yokosuka (H-11-96-3) This project revitalizes 81 enlisted and officer homes in the Negishi neighborhood. Work includes the revitalization of kitchens and baths. Restore all interior surfaces including new floors, lights, doors and walls. Provides for the replacement of domestic hot water lines.		4,934

1. COMPONENT NAVY	FY 1999 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
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>OUTSIDE THE UNITED STATES</u>		
<u>PUERTO RICO</u>		
NS Roosevelt Roads (H-3-95-2)		12,179
This project revitalizes 196 enlisted homes in the Caribe Breeze neighborhood. This project includes the revitalization of kitchens and baths. Provide additions to four bedroom homes to create better eating, laundry, and storage space. Replace windows, floors and doors. Replace air conditioning; upgrade the electrical system and interior lighting. Remove asbestos from kitchen floor. Build a new carport and provide new exterior finishes and improved exterior lighting. Construct a new covered entry to the homes; in the rear of the homes provide a patio with privacy fencing. Provide site landscaping. (See separate DD Form 1391)		
NS Roosevelt Roads (H-4-95-2)		8,419
This project revitalizes 97 officer homes in the Cascajo Point neighborhood. This work includes the revitalization of kitchens and baths. Includes interior reconfiguration to better utilize kitchen, laundry, and storage space. Provides an upgrade of electrical systems, and replacement of all windows, doors, and floors. Adds ceiling fans and exhaust fans. Provide new hot water heaters and a new roof. Add covered front entrances. Add patios, storage and privacy fencing to the rear of the homes. Site work includes new road paving and signs, exterior lighting, play areas, trails, landscaping and irrigation. (See separate DD Form 1391)		
<u>UNITED KINGDOM</u>		
NAVACTS London (H-2-95)		7,110
This project revitalizes 75 enlisted homes in the Daws Hill neighborhood. Work involves the revitalization of kitchens and baths. Provide a reconfiguration to improve kitchens, add laundry rooms, and provide an additional bathroom. Replace doors, floors, and windows. Upgrade the electrical and plumbing systems. Install an entranceway and a rear patio. Abate asbestos and lead-based paint. Provide a carport, walkways, driveway, crosswalk, site lighting, and new curbs and gutters. Install neighborhood entrances, landscaping, trash enclosures, and drainage improvements. (See separate DD Form 1391)		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR WEAPONS STATION CHINA LAKE, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 93 HOMES, COTTONWOOD CAPEHART (PHASE 2 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95-2	
				8. PROJECT COST (\$000) \$ 7,494	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	93	80.6	7,494
Area Cost Factor = 1.32					
10. Description of Proposed Construction Work involves the complete revitalization of kitchen and baths. Provides improved circulation in the kitchen. Upgrade the electrical system. Replace heating and air conditioning. Replace the windows, doors, floors, and windows. Provide additional insulation. Replace roofs, gutters and downspouts. Renovate the garages to add storage. Replace siding and add structural integrity to resist seismic events. Remove asbestos and lead-based paint. Provide new patio slab with a sun cover and additional landscaping and improved irrigation.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 93 enlisted homes in the Cottonwood Capehart neighborhood. These homes are wood frame duplexes built in 1961.					
REQUIREMENT: These homes are over 30 years old and have never been revitalized. The homes are a maintenance liability and are energy inefficient. Asbestos and lead paint materials require removal.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION CHINA LAKE, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 93 HOMES, COTTONWOOD CAPEHART (PHASE 2 OF 2)		5. PROJECT NUMBER H-1-95-2
<u>CURRENT SITUATION:</u> The kitchen are small, old, and inefficient. Bathrooms are old and need to be updated. Plumbing fixtures require replacement. Flooring is old and in need of replacement. The wiring system is original two conductor type with no ground wire. There are no interior or exterior GFI receptacles in the homes. Lighting is incandescent and energy inefficient. Unsightly surface mounted telephone and cable TV wiring on exteriors, ungrounded at entry to homes. Cooling system is in poor condition with corrosion and scale buildup. Rooms furthest from the main duct runs have inadequate air distribution. Water system requires replacement due to age and mineral buildup; isolation valves around water heater are corroded. Piping is uninsulated and subject to severe temperature differentials. Water heaters are uninsulated, old, and require replacement. Windows are original single glazed, drafty, and in poor condition. Siding is a combination stucco and hardwood and is in poor condition. There is inadequate wall insulation. Interior flooring is old and in need of replacement. Roofs are flat to low slope, wood frames, plywood sheathed, with built-up roofing, possibly containing asbestos and in poor condition requiring extensive maintenance. Garage storage is inadequate and requires replacement and relocation. Exterior walls are inadequately braced for current lateral seismic load requirements. Fencing is chain link in poor condition. Concrete patio slabs are inadequately sized or non-existent. Entry porch walks and driveways are small and in poor condition. Yards lack landscaping. <u>IMPACT IF NOT PROVIDED:</u> Without this project the living conditions in these homes and the surrounding neighborhood will remain unsatisfactory because of the potential health hazards, the deteriorated condition of the homes, and the high operations and maintenance expenses. <u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 139 HOMES, LA MESA VILLAGE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-4-93	
				8. PROJECT COST (\$000) \$ 7,790	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	139	56.0	7,790
Area Cost Factor = 1.20					
10. Description of Proposed Construction The work will include renovation of the kitchens and bathrooms; upgrade of the electrical system; redesign and replacement of the roof; replacement of sliding glass doors and an exterior redesign and renovation; interior/exterior painting and landscaping overall.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 139 townhouse style officer homes in La Mesa Village. These homes are wood frame construction built in 1965.					
<u>REQUIREMENT:</u> These homes are outdated and have some original components that require upgrade or replacement due to their age and the effects of the seaside environment.					
<u>CURRENT SITUATION:</u> Kitchens and bathrooms are worn and lack modern conveniences. The electrical systems have not been updated since construction and are nearly at maximum capacity. The heating systems require replacement. The roofs do not have the aesthetic quality for a housing unit (industrial in appearance) and are damaged from wind and water. Following repair and renovation to the exterior work, interior and exterior painting will be required to recover the aesthetic qualities of the building.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 139 HOMES, LA MESA VILLAGE		5. PROJECT NUMBER H-4-93
<u>IMPACT IF NOT PROVIDED:</u> The structures and systems within the structures will continue to deteriorate. Failure to upgrade the electrical system will limit the resident's use of certain appliances and computers. Failure to upgrade the heating system will cause higher energy expenditure resulting in higher operating costs. The lack of modernization of the homes will reflect negatively on the Navy's commitment to provide housing which is conducive to good morale and the well-being of it's members. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 324 HOMES, MURPHY CANYON (PHASE 3)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-61-98-3	
				8. PROJECT COST (\$000) \$ 26,380	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	324	81.4	26,380
Area Cost Factor = 1.16					
10. Description of Proposed Construction					
This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior and exterior doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair stucco. Replace garage doors. Provide additional sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 324 enlisted homes in Murphy Canyon. These homes are of frame construction ranging from single family to four-plex construction.					
REQUIREMENT: These homes still retain the majority of their original components. The maintenance and utility costs of these homes are increasing and they do not meet current standards. This project will extend the life of the homes another 25 years.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 324 HOMES, MURPHY CANYON (PHASE 3)		5. PROJECT NUMBER H-61-98-3
CURRENT SITUATION: The kitchens are no longer functional because they are old and inefficient. Bathrooms have old components. The existing plumbing leaks creating maintenance expenses. The electrical system will be upgraded from the original wiring. The windows are old and energy inefficient. The heating and air conditioning systems for these homes need replacement. Water heaters are not mounted to meet seismic standards. Flooring throughout the homes needs replacing. New light fixtures are needed for kitchens and bathrooms. These homes lack sufficient insulation. The stucco is discolored. The site is dense and needs improvements to make it more livable. Ceilings have asbestos. IMPACT IF NOT PROVIDED: These homes will remain costly to operate without this much needed work. ADDITIONAL: This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 72 HOMES, NAUTILUS PARK 2		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-12-92-1	
				8. PROJECT COST (\$000) \$ 7,135	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	72	99.1	7,135
Area Cost Factor = 1.22					
10. Description of Proposed Construction Work includes complete revitalization of kitchens and baths. Includes the addition of a half bath or master bath. Provides for the replacement of windows, heaters and floors; replace electrical wiring. Replace carports with garages to include a laundry and storage area. Abate lead-based paint and asbestos. Replace roofs. Site work includes repair to the streets, sidewalks, water distribution, storm drainage, and sanitary sewer system.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 72 enlisted homes in the Nautilus Park 2 neighborhood. The homes are a mix of two and three bedroom duplex townhouse homes and four bedroom duplex rancher homes built in 1962.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 72 HOMES, NAUTILUS PARK 2		5. PROJECT NUMBER H-12-92-1
REQUIREMENT: These homes have not been revitalized since they were built. Their maintenance and utility costs are increasing and they do not meet current standards. The homes are needed to support the families at this installation. This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities that can make Nautilus Park 2 a quality place to live. The work is required to extend the useful life of these homes by another 25 years. CURRENT SITUATION: All components within the kitchens are deteriorated. The three bedroom homes need a master bath. The two bedroom junior enlisted homes need a half bath on the first floor. The boilers need to be replaced with low maintenance materials. Roofs are failing at an increasing rate, resulting in costly interim repairs through service calls, in addition to, accelerated damage to the homes and occupant property because of leaks. Windows and exterior doors have outlived their useful life and need to be replaced with low maintenance, energy efficient materials. The carports are not architecturally compatible with the homes and all need to be replaced with garages which have a laundry area and storage to the rear. The homes lack attractive and private patios. Hazardous materials are now present in the homes and will be removed and disposed of as part of the project. Some of the streets, sidewalks and utility systems are in need of repair. IMPACT IF NOT PROVIDED: Without correcting the roofing and electrical deficiencies, these homes will eventually become unsuitable for occupancy. Maintenance and operating costs will remain unacceptably high without this project. ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, NCTAMS EASTPAC		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-2-95-2	
8. PROJECT COST (\$000) \$ 7,766					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	68	114.2	7,766
Area Cost Factor = 1.68					
10. Description of Proposed Construction Work includes revitalizing kitchens and baths and interior modifications to better utilize existing space. In homes where there is none, add a family room, and lanai. Carports and exterior storage will be provided. The electrical system will be upgraded; insulated windows and window coverings will be installed. The plumbing system will be upgraded and water saving devices will be provided. In the neighborhood, landscaping, street lighting, entry courts, tot-lots, playgrounds and appropriate pathways will be provided.					
11. REQUIREMENT: PROJECT: This project revitalizes 68 enlisted four-plex homes constructed in 1965. REQUIREMENT: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, NCTAMS EASTPAC		5. PROJECT NUMBER H-2-95-2
CURRENT SITUATION: These homes were built in 1965. The homes are a mix of two, three, and four bedroom and are designated for occupancy by enlisted personnel. There have been no major repairs or improvements on these homes in the last 25 years. Currently, these homes lack modern kitchen and bathroom features. Some types do not have master bedrooms or family rooms and as a result there is insufficient modern accommodations. There is no privacy in the yards. The electrical and plumbing systems are in poor condition and must be upgraded to current building codes. The homes do not have closet systems, gutters, and privacy fencing. The neighborhood lacks a pedestrian circulation system, a uniform landscaping theme and signage. IMPACT IF NOT PROVIDED: These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, and morale will be severely impacted without improvement to these homes. ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 140 HOMES, MCGREW POINT		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-4-95	
				8. PROJECT COST (\$000) \$ 18,433	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	140	131.7	18,433
Area Cost Factor = 1.68					
10. Description of Proposed Construction Work includes the revitalization of kitchens and baths. Provide for the replacement of doors and windows. Upgrade the electrical and plumbing system. Provide additional storage and a family room where required. Includes landscaping, street lighting, and placing the utility distribution underground.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 140 Company and Field Grade officer two, three, and four bedroom single story quarters built in 1960 at McGrew Point.					
REQUIREMENT: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 140 HOMES, MCGREW POINT		5. PROJECT NUMBER H-4-95
<u>CURRENT SITUATION:</u> The kitchens and baths are outdated. Some homes need a family room, an additional bath and sufficient storage. The windows and doors are in need of replacement. The electrical system is insufficient to meet modern needs. Above ground utility lines are unsightly. The site lacks landscaping and street lighting. <u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, and morale will be impacted without improvements to these homes. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 102 HOMES, FORRESTAL VILLAGE (PHASE 7)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-88-7		8. PROJECT COST (\$000) \$ 12,253
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	102	120.1	12,253
Area Cost Factor = 1.19					
10. Description of Proposed Construction Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths; add a half bath; remove asbestos floor tiles and replace with new floor covering; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans and foundation, acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system; replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 102 enlisted homes located in the Forrestal Village neighborhood. These homes are single, duplex, triplex and quadraplex family housing dwellings built in 1951, 1960 and 1965. These are three and four bedroom homes.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 102 HOMES, FORRESTAL VILLAGE (PHASE 7)		5. PROJECT NUMBER H-1-88-7
<u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components, the maintenance and utility costs of these homes are unacceptably high. These homes do not meet current DOD standards for family housing. This project will extend the life of the homes another 25 years. <u>CURRENT SITUATION:</u> All components within the kitchens and bathrooms are deteriorated and lack modern amenities. The kitchens have an inefficient, inconvenient, and unappealing layout. The absence of a half bathroom on the first floor of two-story homes does not conform to OSD criteria. Floor tiles are becoming brittle, thus further exposing asbestos to the occupants. The furnace is inefficient and is not conducive to efficient distribution of heat. There is no central air conditioning system. The homes are inadequately insulated. The laundry area is inconvenient. The roofs are failing. The electrical systems are original and do not conform to current electrical code. Windows are antiquated and not energy efficient. The continued presence of asbestos and lead based paint in these homes constitute an unacceptable environmental hazard. The gas service system and meters, interior doors, garages, and driveways are beyond economic repair. Open parking areas do not provide protection from snow and ice during winter. There is no privacy afforded to residents in the back of these homes. Drainage problems and lack of adequate landscaping are causing erosion in the yards, and create an uninviting visual image of the neighborhood. <u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD housing standards. Families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs and eliminate safety hazards.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER CRANE, IN			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 31 HOMES, NSWC CRANE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-94	
8. PROJECT COST (\$000) \$ 2,747					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	31	88.6	2,747
Area Cost Factor = 1.01					
10. Description of Proposed Construction Work involves renovation of kitchens and baths. Replace HVAC system and reconfigure ductwork; upgrade electric service; install ceiling fans; provide exterior lighting; replace floors and exterior doors windows and trim, including garage doors; repair open cracks in stone and mortar joints; abate asbestos on duct insulation and pipe wraps; upgrade site lighting; and provide tot lots for children.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 31 enlisted and officer homes located on-station. The assets consist of single family and duplex two story homes built between 1907 to 1944.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER CRANE, IN		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 31 HOMES, NSWC CRANE		5. PROJECT NUMBER H-1-94
<u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components they do not meet DOD standards for family housing. This requirement is further augmented by Crane's isolated location and the lack of available community housing assets. This project will extend the life of the homes another 25 years. <u>CURRENT SITUATION:</u> All components within the kitchen and bathrooms are deteriorated and lack modern amenities. Floor tiles are becoming brittle and breaking. Existing HVAC duct work is poorly configured and is not conducive to efficient distribution of heat and air conditioning. Lighting fixtures throughout are deteriorated and near the end of their useful life. The remote location of the activity requires upgraded exterior lighting systems for adequate security. Poor drainage around exterior of homes contributes to cracks at stone and mortar joints. Exterior doors, windows trim and garage doors are deteriorating. Asbestos exists on the HVAC duct work and pipe wrap. The dwelling homes and common areas lack adequate landscaping which creates an uninviting visual image of the neighborhood. Site lighting and recreation area are antiquated and inadequate. <u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD standards. Families will continue to be dissatisfied with the condition of these homes. Operation and maintenance cost will continue to be unacceptably high. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 85 HOMES, NORTH SEVERN VILLAGE (PHASE 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-2-99-2	
				8. PROJECT COST (\$000) \$ 4,919	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	85	57.9	4,919
Area Cost Factor = 0.96					
10. Description of Proposed Construction					
This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint where necessary.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 85 enlisted townhomes built between 1949 and 1956 in North Severn Village. These homes are located along Alden Road, Fig Court and Eucalyptus Court.					
<u>REQUIREMENT:</u> Except for some minor work to the bathrooms, there has been no significant work performed on these homes in over 30 years.					
<u>CURRENT SITUATION:</u> The kitchens and baths in these homes are old and unsightly. The electrical, plumbing, heating, air conditioning and hot water systems are old and need restoration or replacement. The floors, doors, and interior finishes are worn and need repair or replacement. The roof and associated components need replacement. Lead-based paint and asbestos are present in the dwelling and must be abated.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 85 HOMES, NORTH SEVERN VILLAGE (PHASE 2)		5. PROJECT NUMBER H-2-99-2
<u>IMPACT IF NOT PROVIDED:</u> This work is needed to allow continued occupancy by families in a safe and pleasant environment. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, ARUNDEL ESTATES		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-99	
				8. PROJECT COST (\$000) \$ 4,878	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	80	61.0	4,878
Area Cost Factor =0.96					
10. Description of Proposed Construction The work includes bathroom and kitchen modernization, interior remodeling, roofing repairs, exterior repairs to gutters, downspouts, masonry and repairs to mechanical/electrical systems.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 58 enlisted and 22 officer homes in the Arundel Estates neighborhood. These are townhome style homes built in 1965 of frame masonry.					
<u>REQUIREMENT:</u> There has been no significant investment in these homes over the last 25-30 years.					
<u>CURRENT SITUATION:</u> The kitchens and baths are outdated. The mechanical systems have far exceeded their useful life. Most of the homes have severe interior wall and paint problems, which includes extensive quantities of lead-based paint on interior walls and asbestos material on pipes, walls, ceilings, and tile mastic. The mechanical/electrical systems are original and are beyond their useful life. Structures are in need of repair and revitalization to bring them into conformance with contemporary standards for housing.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, ARUNDEL ESTATES		5. PROJECT NUMBER H-3-99
<u>IMPACT IF NOT PROVIDED:</u> Without significant treatment/investment, these homes will require increasing amounts of maintenance. Eventually, systems will fail. Families will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

1. COMPONENT MARINE CORPS		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION CHERRY POINT, NC			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION HANCOCK VILLAGE, PHASE I		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER CP-H-9602-M2	
				8. PROJECT COST (\$000) \$ 14,076.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	192	73,312.50	14,076.0
Area Cost Factor = 0.92					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
This project provides for whole house revitalization to 192 junior enlisted Wherry family housing units located at Hancock Village at MCAS Cherry Point. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and installing fire suppression systems.					
11. REQUIREMENT:					
PROJECT: This project provides whole house improvements and repairs to 192 junior enlisted Wherry units located in Hancock Village at MCAS Cherry Point. This project represents the first of two phases for the revitalization of this housing area.					
REQUIREMENT: To extend the useful life of these Wherry units constructed in 1952. To improve quality of life for the occupants that live in these quarters, including amenities and support facilities by providing quarters that meet current standards of energy conservation, size, habitability, safety, and health.					
CURRENT SITUATION: Lead based paint needs to be abated. Heating, Ventilation, and Air Conditioning units are old and inefficient. Units do not contain proper fire deterrent systems. The electrical system does not meet the current National Electric Code. Lighting in many of the units is old, inefficient, and does not meet proper illumination levels for a residence. Deterioration of weather stripping and insulation has led to increased					

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION CHERRY POINT, NC		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER CP-H-9602-M2

CURRENT SITUATION: (continued)

energy consumption. Kitchens and baths are antiquated and poorly configured. Cabinetry, doors, windows, and built in appliances are obsolete, badly worn, outdated, and/or no longer structurally sound or energy efficient. Units do not feature modern appliances, typically found in new construction, such as garbage disposals or dishwashers.

IMPACT IF NOT PROVIDED: If this project is not implemented, habitability problems, caused by the lack of necessary modern-day amenities, will continue to negatively affect tenant morale. Maintenance and high energy costs will continue to increase. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Quality of life of military families will continue to decline.

1. COMPONENT MARINE CORPS		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC			4. PROJECT TITLE RENOVATE TWO-STORY QUARTERS w/CARPORTS PARADISE POINT		
5. PROGRAM ELEMENT IMPROVEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER LE-H-9902-R2	
				8. PROJECT COST (\$000) \$ 3,383.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	58	58327.59	3,383.0
Area Cost Factor = 0.92					
10. Description of Proposed Construction This project provides for whole house revitalization to 58 officer family housing Two Story units with carports located at Paradise Point and Hospital Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems.					
11. REQUIREMENT: PROJECT: This project encompasses whole house revitalization to 58 pre-Public 1950 company grade officer units at Marine Corps Base, Camp Lejeune, NC. REQUIREMENT: Replace failing mechanical and plumbing systems and appliances; make structural repairs; replace and upgrade outdated electrical systems and fixtures; redesign kitchen and bathroom layouts; replace kitchen cabinets; demolish plaster on interior walls and ceilings and replace with gypsum board; replace wood trim, doors, shelving, vanities and all lead-based paint coated wood surfaces throughout the interior; remove lead-based paint and repair painted surfaces of porches; and install fire suppression systems. CURRENT SITUATION: These units were constructed in 1947. Lead-based paint hazards need to be removed. Heating, Ventilation, and Air-Conditioning systems are old and inefficient. Units do not contain proper fire deterrent systems. The electrical system does not meet the current National Electric Code. These units lack a modern kitchen area and are poorly designed. Light fixtures are old, outdated and inefficient Bathroom fixtures and cabinets are outdated. Change of occupancy costs are excessive due to OSHA and EPA regulations concerning the handling and disposal of lead-based paint.					

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER LE-H-9902-R2
<u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. Maintenance and high energy costs will continue to increase. Occupants will be at risk as deteriorating lead-based paint will result in lead-based paint hazards. Change of occupancy will continue to be excessive due to compliance with OSHA and EPA regulations associated with the handling and disposal of lead-based paint. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. The morale and quality of life of military families will continue to decline.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 MOQ HOMES		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-8-93	
				8. PROJECT COST (\$000) \$ 649	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	6	108.2	649
Area Cost Factor = 1.11					
10. Description of Proposed Construction Provides for the revitalization of kitchens and baths. Includes replacing flooring and doors and providing new interior finishes. This project upgrades the electrical system, replaces the heating and air conditioning, and removes asbestos and lead-based paint material. Exterior work includes new fascia, soffits and gutters. Site work includes replacing garages; repairs to streets, alleys, curbs, sidewalks, and parking areas. Provides landscaping, patios, privacy fences, and street lighting. Provide new laterals and relocate the secondary electrical distribution system.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes six enlisted homes in the MOQ area which were acquired by the Navy in 1940.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 MOQ HOMES		5. PROJECT NUMBER H-8-93
<u>REQUIREMENT:</u> The on base homes have had no significant revitalization done to them. The maintenance and utility costs for these homes are increasing. This project is required to correct deficiencies and modernize the homes as well as provide neighborhood amenities that can make this neighborhood a quality place to live. The work is required to extend the useful life of the homes by another 25 years. <u>CURRENT SITUATION:</u> The kitchens in the on base homes and all of the bathrooms components are deteriorated and lack modern amenities. The garages are deteriorated and detract from the units and appearance of the site; the wood members are rotted, contain lead-based paint and asbestos; and need to be replaced. The fascia and soffits need to be replaced with low maintenance materials. The electrical systems are original and do not conform to current electrical codes. The boiler and air conditioning units are antiquated and need to be replaced with a new high efficiency systems. Interior finishes need to be revitalized. Hazardous materials are now present in the homes and will be removed and disposed of as part of the project. The homes lack attractive patios with privacy fences. Repairs are required to the streets, sidewalks, water and electrical distribution systems. The site lacks attractive landscaping. <u>IMPACT IF NOT PROVIDED:</u> These homes will not meet DOD standards. Quality of life, morale, readiness and retention will suffer. The electrical system deficiencies present a potentially hazardous condition. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION CORPUS CHRISTI, TX			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 100 HOMES, KING AND OCEAN DRIVE, D AND E STREET		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-96	
				8. PROJECT COST (\$000) \$ 7,931	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	100	79.3	7,931
Area Cost Factor = 0.94					
10. Description of Proposed Construction Work involves renovation of kitchens and baths. Refinish ceilings; install carpet upstairs; refinish stair treads; relocate air conditioning condensers; reconfigure ductwork, update electrical wiring and associated equipment and fixtures; install ceiling fans; replace exterior doors and windows; replace exterior wood siding; replace carports; replace fences; resurface streets and install new striping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 100 enlisted homes located in the King Drive, Ocean Drive and D & E Street areas at Naval Air Station Corpus Christi, Texas. These homes were built in 1968, are wood on slab frame construction, and consist of two, three, and four bedroom homes.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION CORPUS CHRISTI, TX		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 100 HOMES, KING AND OCEAN DRIVE, D AND E STREET		5. PROJECT NUMBER H-1-96
REQUIREMENT: These homes have not been revitalized since they were built. Maintenance and utility costs for these homes continue to increase. These homes do not meet current DOD standards for family housing. This project will extend the life of the homes for another 25 years. CURRENT SITUATION: Kitchens and bathrooms are beyond the point of being economical to repair. Ceilings have worn out, revealing construction deficiencies. Upstairs floors and stair treads are wearing out. Air conditioning condensers are in an undesirable location at the front entrance of the homes. Ductwork shows deficiencies. The electrical system does not conform to current electrical code. Ceiling fans are not present in homes. Exterior doors, windows and wood siding are not energy efficient and also continue to produce high maintenance costs. Carports are metal and deteriorated beyond the point of being economical to repair. Fences are not uniform in style and costly to maintain. Streets throughout the neighborhoods are deteriorated. IMPACT IF NOT PROVIDED: These homes will not meet DOD standards. Our families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high. ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 120 HOMES, NORWICH MANOR (PHASE 2 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-4-95-2	
				8. PROJECT COST (\$000) \$ 8,317	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	120	69.3	8,317
Area Cost Factor = 0.92					
10. Description of Proposed Construction This project includes revitalization of the kitchens and bathrooms. It also provides for new heating and air conditioning systems, and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors and exterior lighting fixtures. Replace patio slab. Install privacy fencing and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 120 enlisted duplex homes in Norwich Manor. These are single story, three and four bedroom duplexes built in 1965 of wood construction with a concrete slab on grade foundation.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. This project is the second of two phases.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 120 HOMES, NORWICH MANOR (PHASE 2 OF 2)		5. PROJECT NUMBER H-4-95-2
<u>CURRENT SITUATION:</u> The kitchen is small and poorly designed. The bathrooms are outdated. The interior and exterior doors are old and present security and safety problems. Windows are no longer energy efficient. Hardwood floors are worn and stained. Laundry area is small and has no doors to conceal appliances. Electrical service panels are inadequate for future wiring circuits. The community lacks landscaping and quality site features including bus shelters and signs. <u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs 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 will increase the maintenance/repair cost. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VA		4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, THOMASON PARK, PHASE I		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER QU-H-9901-M2	8. PROJECT COST (\$000) \$ 15,963.0	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION	EA	220	72,559.09	15,963.0
Area Cost Factor = 0.92				
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides for whole house revitalization to 220 junior enlisted Wherry family housing units located at Thomason Park at MCCDC Quantico. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and installing fire suppression systems.				
11. REQUIREMENT: <u>PROJECT:</u> This project encompasses wholesale repairs and revitalization to 220 Wherry family housing units located at Marine Corps Combat Development Center, Quantico, VA. This is the first of two phases for the revitalization of this housing area. <u>REQUIREMENT:</u> Replace failing mechanical and plumbing systems and appliances; make structural repairs; replace and upgrade outdated electrical system and fixtures; redesign kitchen and bathroom layouts; replace kitchen cabinets; repair spalling brick, mortar joint deterioration and chipping; replace exterior plywood, vinyl, asbestos-cement, and masonite siding and associated trim and soffit; modify existing concrete stoops; upgrade and unify exterior facades; install fire suppression systems; and provide for erosion and drainage control. <u>CURRENT SITUATION:</u> These Wherry units were constructed in 1952. Heating, Ventilation, and Air Conditioning system is in poor condition, and in need of replacement to include all supply and return duct work. Plumbing system is in poor condition and no longer meets code requirements. Electrical systems are outdated, in fair to poor condition, and in need of upgrade to modern standards. Structural failure has caused replacement				

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND QUANTICO, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER QU-H-9901-M2

CURRENT SITUATION: (continued)

of many super structure components. Throughout the project there are areas of brick spalling, mortar joint deterioration and general chipping and breaking of brick corners. Exterior siding materials are damaged in several areas. Over a quarter of the trim is beyond repair and need to be replaced. Soffit vent screens are damaged or missing. Approximately 75 percent of brick vents are damaged, missing, or bricked up. Storm runoff is ponding in yards and on sidewalks of many homes. Hillsides are eroded and gullies forming. Front and rear of units require landscaping and planting, grading, etc.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Siding leaks will continue to result in structural decay and damage to occupants' belongings. Kitchens and bathrooms will remain deteriorated and outmoded. 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.

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 144 HOMES, CRESCENT CAPEHART		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-95-2	
				8. PROJECT COST (\$000) \$ 10,120	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	144	70.3	10,120
Area Cost Factor = 1.10					
10. Description of Proposed Construction Work includes renovation of kitchens and baths; replacement of all windows, doors, floors, and light fixtures. Includes replacement of the roof, heating system, and window coverings. Abate asbestos and lead-based paint. Provides for repairs to the streets and sidewalks; includes landscaping and tot lots.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 144 single family enlisted homes in the Crescent Capehart neighborhood built in 1959 and 1960.					
REQUIREMENT: These homes lack many amenities found in today's homes.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 144 HOMES, CRESCENT CAPEHART		5. PROJECT NUMBER H-3-95-2
<u>CURRENT SITUATION:</u> The kitchens and baths are old and worn. The windows, floors, doors, and light fixtures are deteriorated and becoming unsightly maintenance problems. The electric heating system is unsafe. The roof requires frequent patching. Asbestos and lead-based paint pose a hazard to residents. The streets lack curbs and parking is difficult. The area is barren and bleak without landscaping. <u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to be unacceptably high. These homes will not meet DoD standards; morale, retention and readiness will be adversely impacted. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY SUGAR GROVE, WV			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, ON-STATION		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95	
				8. PROJECT COST (\$000) \$ 4,181	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	50	83.6	4,181
Area Cost Factor = 1.43					
10. Description of Proposed Construction Work involves renovation of kitchens and bathrooms; replacement of gutters, and downspouts; replacement of electrical wiring; relocation of trash enclosures/condensing units to the rear of the homes; replacement of exterior storage and trash enclosure doors; installation of covered patios; add front porches; and insulation of domestic hot water piping. Eight of the four bedroom homes will receive additional square footage to increase the size of the kitchen area and master bedroom. Twenty additional homes will be configured to allow for a larger kitchen area. Laundry area will be constructed on the side with storage facilities and the half bath will be relocated to the existing laundry. This project will also widen roadways; increase lighting level in the streets; provide open space areas and playgrounds; replace fencing; regrade fitness trail; provide street tree planting and upgrade landscape development. This project includes the adaptation of three homes to be handicapped accessible.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 46 enlisted and 4 officer homes of duplex and townhomes style built on-station between 1968-1972. These homes are predominately concrete masonry homes.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY SUGAR GROVE, WV		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, ON-STATION		5. PROJECT NUMBER H-1-95
REQUIREMENT: These homes have not been revitalized since they were built. The maintenance and utility costs of these homes are increasing and they do not meet current standards. This project will extend the life of the homes another 25 years. CURRENT SITUATION: The homes have not received a whole-house renovation and all of the homes show signs of age and usage which is a result of frequent turnover. The kitchens lack modern amenities and an eat-in space commonly found in comparable Navy or private sector housing. The baths need revitalization. The insulation around the pipes is not sufficient for the weather conditions and is in need of repair. The floor plans need to be reconfigured to maximize the use of available space. The doors throughout the homes are in poor condition. There are insufficient sidewalks through the areas and the concrete and pavement are deteriorated. Uneven, cracked sidewalks and potholes in the streets are common place and pose a safety hazard. Insufficient lighting also poses a safety threat. The drainage and erosion problems are unsightly and are a hazard for the occupants. IMPACT IF NOT PROVIDED: These homes will not meet DOD standards. Quality of life, morale, readiness, and retention will be adversely affected. Without revitalization the homes will continue to deteriorate and eventually be unsuitable for occupancy. ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 10 HOMES, UPPER COMMISSARY, BLDG, 960		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-95	
				8. PROJECT COST (\$000) \$ 2,922	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	10	292.2	2,922
Area Cost Factor = 3.19					
10. Description of Proposed Construction The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage and create 2 dayrooms. Provide washer and dryer hookups and new hot water systems. Provide sidewalks and new exterior lighting.					
11. REQUIREMENT:					
PROJECT: This project converts 22 two bedroom homes into 10 four bedroom homes and adds 2 dayrooms. This housing is for enlisted personnel in the Upper Commissary area. These are concrete homes with metal roofs built in 1969.					
REQUIREMENT: This project corrects all deficiencies in these homes and creates additional four bedroom homes.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 10 HOMES, UPPER COMMISSARY, BLDG, 960		5. PROJECT NUMBER H-3-95
<u>CURRENT SITUATION:</u> The kitchens and baths are outdated and worn out. The plumbing and heating systems are starting to fail. The floors and doors are worn and need replacing. The hot water heating system needs replacement. The walls and ceiling are deteriorated and need replacement. The electrical system is substandard. There is insufficient sound attenuation between homes. Storage and laundry access are limited. Dayroom and community areas are absent in these housing areas and are much needed due to the long winters spent indoors. The sidewalks and exterior lighting do not meet needs during the winter. <u>IMPACT IF NOT PROVIDED:</u> Maintenance costs are growing as the home components age. Plumbing is a particular problem. The work is need to modify these homes to meet the unique local conditions of living in Iceland. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 196 HOMES, CARIBE BREEZE (PHASE 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-95-2	
				8. PROJECT COST (\$000) \$ 12,179	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	196	62.1	12,179
Area Cost Factor = 1.05					
10. Description of Proposed Construction This project includes the revitalization of kitchens and baths. Provide additions to four bedroom homes to create better eating, laundry, and storage space. Replace windows, floors and doors. Replace air conditioning; upgrade the electrical system and interior lighting. Remove asbestos from kitchen floor. Build a new carport and provide new exterior finishes and improved exterior lighting. Construct a new covered entry to the homes; in the rear of the homes provide a patio with privacy fencing. Provide site landscaping.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 196 enlisted homes in the Caribe Breeze housing neighborhood. These homes are duplexes and four-plexes built of reinforced concrete masonry.					
<u>REQUIREMENT:</u> This project will provide all necessary wholehouse repairs and improvements to 196 enlisted homes to correct all major architectural, mechanical, and electrical deficiencies as well as provide homes that are energy efficient.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 196 HOMES, CARIBE BREEZE (PHASE 2)		5. PROJECT NUMBER H-3-95-2
<u>CURRENT SITUATION:</u> Only minor work has been accomplished on these homes since they were built. The kitchens and baths need revitalization. The floors, doors and the electrical system are below standards. Windows and the air conditioning system needs replacement. Floor tiles have asbestos that needs to be abated. The homes lack a covered entry and a private patio area. The landscaping is sparse. <u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. The homes will not meet the acceptable standards of living with respect to efficiency, convenience and design standards. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 97 HOMES, CASCAJO POINT (PHASE 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-4-95-2	
				8. PROJECT COST (\$000) \$ 8,419	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	97	86.8	8,419
Area Cost Factor =1.05					
10. Description of Proposed Construction This work includes the revitalization of kitchens and baths. Includes interior reconfiguration to better utilize kitchen, laundry, and storage space. Provides an upgrade of electrical systems, and replacement of all windows, doors, and floors. Adds ceiling fans and exhaust fans. Provide new hot water heaters and a new roof. Add covered front entrances. Add patios, storage, and privacy fencing to the rear of the homes. Site work includes new road paving and signs, exterior lighting, play areas, trails, landscaping and irrigation. Provide fencing add exterior storage.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 97 officer homes built in 1959. These are concrete masonry single family homes of two, three and four bedrooms in the Cascajo Point neighborhood. <u>REQUIREMENT:</u> Only minor interior and exterior work has been performed on these homes since they were built. This work is necessary to meet DOD standards and to improve the quality of living conditions.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 97 HOMES, CASCAJO POINT (PHASE 2)		5. PROJECT NUMBER H-4-95-2
<u>CURRENT SITUATION:</u> These homes have outdated kitchens and baths. The layout of these units is inefficient and lacks storage and laundry space. The doors, floors and windows are all past their normal life expectancy. The roof and exterior need upgrade to protect the home and improve the exterior appearance. The rear of the homes lack outdoor living areas or privacy. The landscaping is poor. The circulation system in the neighborhood is old and inefficient. Walkways are insufficient and children lack play areas. The absence of crosswalks, signs and paths to connect pedestrian traffic are drawbacks to this neighborhood. <u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Further delays to the repairs of the homes may lead to further deterioration of unit components. The homes will not meet DoD standards; morale and retention will be adversely impacted. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACTIVITIES LONDON, U. K.			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 75 HOMES, DAWS HILL		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-2-95	
8. PROJECT COST (\$000) \$ 7,110					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	75	94.8	7,110
Area Cost Factor = 1.39					
10. Description of Proposed Construction Work involves the revitalization of kitchens and baths. Provide a reconfiguration to improve kitchens, add laundry rooms, and provide an additional bathroom. Replace doors, floors, and windows. Upgrade the electrical and plumbing systems. Install an entranceway and a rear patio. Abate asbestos and lead-based paint. Provide a carport, walkways, driveway, crosswalk, site lighting, and new curbs and gutters. Install neighborhood entrances, landscaping, trash enclosures, and drainage improvements.					
11. REQUIREMENT: PROJECT: This project revitalizes 75 enlisted duplexes and townhomes in Daws Hills. These are masonry and frame homes built in 1959. These homes are a mix of two, three, four and five bedrooms.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACTIVITIES LONDON, U. K.		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 75 HOMES, DAWS HILL		5. PROJECT NUMBER H-2-95
REQUIREMENT: These homes have not been revitalized in the last 20 years. The work is required to keep these homes habitable for another 25 years. CURRENT SITUATION: The kitchens and baths components are deteriorated and outdated and require replacement. The homes lack sufficient bathrooms, laundry areas and storage space. The doors, floors, and windows are old and should be replaced. Entrances do not provide protection from rain. The plumbing and electrical systems need upgrading to meet code. Asbestos and lead-based paint are in various parts of the homes. There is no covered parking available to these homes. The neighborhood roadways and walkways need repairs including better lighting. IMPACT IF NOT PROVIDED: These homes will continue to fall short of DOD housing standards. High utility and maintenance costs will continue. Families will continue to live in less than satisfactory conditions. ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.		

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1999 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1999 Program \$17,723
FY 1998 Program \$15,100

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 \$17,723,000 to fund new construction and improvements design requirements.

1. COMPONENT NAVY		FY 1999 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) \$ 17,723		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
ADVANCE PLANNING AND DESIGN		---	---		
NEW CONSTRUCTION	L/S	---	---	(1,848)	
IMPROVEMENTS	L/S	---	---	(15,875)	
TOTAL REQUEST				17,723	
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. <u>IMPACT IF NOT PROVIDED:</u> Project execution schedules for Fiscal Years 1998, 1999 and 2000 will not be met. This will result in costly change orders.					

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)
FY 1999 Program \$869,169
FY 1998 Program \$873,208

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 \$847,801,000. This amount, together with estimated reimbursements of \$21,368,000, will fund the Fiscal Year 1999 program of \$869,169,000.

A summary of the funding program for Fiscal Year 1999 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	\$156,825	153,863	394,462	705,150	18,368	723,518
Marine Corps	\$ 32,213	41,996	68,442	142,651	3,000	145,651
Total DON	\$189,038	195,859	462,904	847,801	21,368	869,169

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 1999 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 1999 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
NAVY AND MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1997		FY 1998		FY 1999	
	ENACTED		REQUEST		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	95,453		93,920		89,479	
Units in Being at End of Year	93,920		89,479		86,819	
Average Inventory for Year	94,687		91,700		88,149	
Requiring O&M Funding						
a. Conterminous U.S.	72,731		70,259		67,214	
b. U.S. Overseas	13,477		12,950		12,542	
c. Foreign	8,479		8,491		8,393	
d. Worldwide	94,687		91,700		88,149	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	88,707	937	87,731	957	89,043	1,010
(2) Services	67,413	712	66,968	730	66,006	749
(3) Furnishings	34,621	366	34,211	373	33,676	382
(4) Miscellaneous	1,290	14	806	9	313	4
Subtotal Direct Obligations	192,031	2,028	189,716	2,069	189,038	2,145
Anticipated Reimbursements	5,411	57	5,682	62	5,701	65
Estimated Gross Obligations	197,442	2,085	195,398	2,131	194,739	2,209
2. UTILITIES	204,967	2,165	199,776	2,179	195,859	2,222
Anticipated Reimbursements	5,602	59	5,344	58	5,364	61
Estimated Gross Obligations	210,569	2,224	205,120	2,237	201,223	2,283
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	423,247	4,470	388,649	4,238	383,252	4,348
b. Exterior Utilities	29,757	314	27,220	297	27,029	307
c. Maintenance & Repair of Other	44,631	471	35,494	387	41,698	473
Real Property						
d. Alterations and Additions	11,839	125	11,064	121	10,925	124
Subtotal Direct Obligations	509,474	5,381	462,427	5,043	462,904	5,251
Anticipated Reimbursements	10,199	108	10,263	112	10,303	117
Estimated Gross Obligations	519,673	5,488	472,690	5,155	473,207	5,368
4. GRAND TOTAL, O&M - Direct Obligation	906,472	9,573	851,919	9,290	847,801	9,618
5. GRAND TOTAL -						
Anticipated Reimbursements	21,212	224	21,289	232	21,368	242
6. GRAND TOTAL, O&M - Gross Obligations	927,684	9,797	873,208	9,522	869,169	9,860

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1999 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
NAVY

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1997		FY 1998		FY 1999	
	ENACTED		REQUEST		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	70,330		68,343		63,754	
Units in Being at End of Year	68,343		63,754		63,216	
Average Inventory for Year	69,337		66,049		63,485	
Requiring O&M Funding						
a. Conterminous U.S.	50,105		47,422		45,457	
b. U.S. Overseas	11,290		10,672		10,237	
c. Foreign	7,942		7,955		7,791	
d. Worldwide	69,337		66,049		63,485	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	74,077	1,068	73,666	1,115	74,478	1,173
(2) Services	53,018	765	52,206	790	51,460	811
(3) Furnishings	31,573	455	31,091	471	30,574	482
(4) Miscellaneous	1,290	19	806	12	313	5
Subtotal Direct Obligations	159,958	2,307	157,769	2,389	156,825	2,470
Anticipated Reimbursements	4,002	58	4,282	65	4,301	68
Estimated Gross Obligations	163,960	2,365	162,051	2,453	161,126	2,538
2. UTILITIES	163,018	2,351	158,572	2,401	153,863	2,424
Anticipated Reimbursements	4,433	64	4,744	72	4,764	75
Estimated Gross Obligations	167,451	2,415	163,316	2,473	158,627	2,499
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	366,292	5,283	333,446	5,048	328,587	5,176
b. Exterior Utilities	29,057	419	26,820	406	26,429	416
c. Maintenance & Repair of Other	33,346	481	29,221	442	28,796	454
Real Property						
d. Alterations and Additions	11,560	167	10,809	164	10,650	168
Subtotal Direct Obligations	440,255	6,349	400,296	6,061	394,462	6,213
Anticipated Reimbursements	8,659	125	9,263	140	9,303	147
Estimated Gross Obligations	448,914	6,474	409,559	6,201	403,765	6,360
4. GRAND TOTAL, O&M - Direct Obligation	763,231	11,008	716,637	10,850	705,150	11,107
5. GRAND TOTAL -						
Anticipated Reimbursements	17,094	247	18,289	277	18,368	289
6. GRAND TOTAL, O&M - Gross Obligations	780,325	11,254	734,926	11,127	723,518	11,397

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1999 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1997		FY 1998		FY 1999	
	ENACTED		REQUEST		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	25,123		25,577		25,725	
Units in Being at End of Year	25,577		25,725		23,603	
Average Inventory for Year	25,350		25,651		24,664	
Requiring O&M Funding						
a. Contemporaneous U.S.	22,626		22,837		21,757	
b. U.S. Overseas	2,187		2,278		2,305	
c. Foreign	537		536		602	
d. Worldwide	25,350		25,651		24,664	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	14,630	577	14,065	548	14,565	591
(2) Services	14,395	568	14,762	575	14,546	590
(3) Furnishings	3,048	120	3,120	122	3,102	126
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	32,073	1,265	31,947	1,245	32,213	1,306
Anticipated Reimbursements	1,409	56	1,400	55	1,400	57
Estimated Gross Obligations	33,482	1,321	33,347	1,300	33,613	1,363
2. UTILITIES	41,949	1,655	41,204	1,606	41,996	1,703
Anticipated Reimbursements	1,169	46	600	23	600	24
Estimated Gross Obligations	43,118	1,701	41,804	1,630	42,596	1,727
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	56,955	2,247	55,203	2,152	54,665	2,216
b. Exterior Utilities	700	28	400	16	600	24
c. Maintenance & Repair of Other	11,285	445	6,273	245	12,902	523
Real Property						
d. Alterations and Additions	279	11	255	10	275	11
Subtotal Direct Obligations	69,219	2,731	62,131	2,422	68,442	2,775
Anticipated Reimbursements	1,540	61	1,000	39	1,000	41
Estimated Gross Obligations	70,759	2,791	63,131	2,461	69,442	2,816
4. GRAND TOTAL, O&M - Direct Obligation	143,241	5,651	135,282	5,274	142,651	5,784
5. GRAND TOTAL -						
Anticipated Reimbursements	4,118	162	3,000	117	3,000	122
6. GRAND TOTAL, O&M - Gross Obligations	147,359	5,813	138,282	5,391	145,651	5,905

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

<u>FY 1998</u>	<u>FY 1999</u>
\$157,769,000	\$156,825,000

The FY 1999 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 1998</u>	<u>FY 1999</u>
\$73,666,000	\$74,478,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	73.7
2. FY 1998 Appropriated Amount	73.7
3. FY 1998 Current Estimate	73.7
4. Price Growth	1.4
a. Inflation	(1.4)
5. Program Decreases	- .6
a. Inventory reduction	(-.6)
6. FY 1999 President's Budget Request	74.5

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

SERVICES

<u>FY 1998</u>	<u>FY 1999</u>
\$52,206,000	\$51,460,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	52.2
2. FY 1998 Appropriated Amount	52.2
3. FY 1998 Current Estimate	52.2
4. Price Growth	.7
a. Inflation	(.7)
5. Program Decrease	-1.4
a. Inventory reduction	(-.2)
b. Management initiative	(-1.2)
6. FY 1999 President's Budget Request	51.5

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation and inventory reductions.

FURNISHINGS

<u>FY 1998</u>	<u>FY 1999</u>
\$31,091,000	\$30,574,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	31.1
2. FY 1998 Appropriated Amount	31.1
3. FY 1998 Current Estimate	31.1
4. Price Growth	.5
a. Inflation	(.5)
5. Program Decrease	-1.0
a. Inventory reduction	(-.4)
b. Management initiative	(-.6)
6. FY 1999 President's Budget Request	30.6

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for inventory reductions.

MISCELLANEOUS

<u>FY 1998</u>	<u>FY 1999</u>
\$ 806,000	\$ 313,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	.8
2. FY 1998 Appropriated Amount	.8
3. FY 1998 Current Estimate	.8
4. Program Decrease	- .5
a. Inventory reduction	(-.5)
4. FY 1999 President's Budget Request	.3

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

UTILITIES

FY 1998
\$158,572,000

FY 1999
\$153,863,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	158.6
2. FY 1998 Appropriated Amount	158.6
3. FY 1998 Current Estimate	158.6
4. Price Growth	2.9
a. Inflation	(2.9)
5. Program Decreases	- 7.6
a. Reduced consumption	(-3.1)
b. Inventory reduction	(-2.0)
c. Management initiative	(-2.5)
6. FY 1999 President's Budget Request	153.9

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 reductions.

MAINTENANCE

FY 1998
\$400,296,000

FY 1999
\$394,462,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	400.3
2. FY 1998 Appropriated Amount	400.3
3. FY 1998 Current Estimate	400.3
4. Price Growth	6.9
a. Inflation	(6.9)
5. Program Decrease	-12.7
a. Inventory reduction	(-12.7)
6. FY 1999 President's Budget Request	394.5

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for inflation and inventory reductions.

REIMBURSABLE AUTHORITY

FY 1998
\$18,289,000

FY 1999
\$18,368,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	18.3
2. FY 1998 Appropriated Amount	18.3
3. FY 1998 Current Estimate	18.3
4. Price Growth	.4
a. Inflation	(.4)
5. Program Decrease	-.3
a. Inventory reduction	(-.3)
5. FY 1999 President's Budget Request	18.4

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation and a program decrease for inventory reductions.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1998</u>	<u>FY 1999</u>
\$31,947,000	\$32,213,000

The FY 1999 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 1998</u>	<u>FY 1999</u>
\$14,065,000	\$14,565,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	14.1
2. FY 1998 Appropriated Amount	0
3. FY 1998 Current Estimate	14.1
4. Price Growth	.6
a. Inflation	(.3)
b. Pricing adjustment	(.3)
5. Program Growth	1.0
a. New units coming on line	(1.0)
6. Program Decrease	-1.1
a. Inventory reduction	(-1.1)
7. FY 1999 President's Budget Request	14.6

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. Program decrease reflects reduced management support for inventory reduction for BRAC units.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

SERVICES

<u>FY 1998</u>	<u>FY 1999</u>
\$14,762,000	\$14,546,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	14.8
2. FY 1998 Appropriate Amount	.0
3. FY 1998 Current Estimate	14.8
4. Price Growth	.2
a. Inflation	(.2)
5. Program Growth	.8
a. Contractual increases for new units on line	(.8)
6. Program Decrease	(-1.3)
a. Inventory reduction	(-1.3)
6. FY 1999 President's Budget Request	14.5

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. Program decrease reflects reduced services for BRAC units.

FURNISHINGS

<u>FY 1998</u>	<u>FY 1999</u>
\$3,120,000	\$3,102,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	3.1
2. FY 1998 Appropriated Amount	0
3. FY 1998 Current Estimate	3.1
4. Price Growth	.1
a. Inflation	(.1)
5. Program Decrease	(-.1)
a. Inventory reduction	(-.1)
6. FY 1999 President's Budget Request	3.1

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The Furnishings Account request reflects a program decrease based on the inventory reduction due to BRAC. The funds requested will enable a consistent inventory level.

UTILITIES

	<u>FY 1998</u>	<u>FY 1999</u>
	\$41,204,000	\$41,996,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1998 President's Budget Request		41.2
2. FY 1998 Appropriated Amount		0
3. FY 1998 Current Estimate		41.2
4. Price Growth		.9
a. Inflation	(.9)	
5. Program Growth		3.4
a. New units coming on line	(3.4)	
6. Program Decrease		-3.5
a. Reduced consumption	(-.9)	
b. Energy conservation	(-.2)	
c. Reduction for burden sharing	(-.3)	
d. Inventory reduction	(-2.1)	
7. FY 1999 President's Budget Request		42.0

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a funding adjustment for base operating funding and price increases for existing units, program and price increases and decreases for costs 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 increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, reduced consumption in accordance to Executive Order 12902 of 30% by 2005 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.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

<u>FY 1998</u>	<u>FY 1999</u>
\$62,131,000	\$68,442,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	62.1
2. FY 1998 Appropriated Amount	0
3. FY 1998 Current Estimate	62.1
4. Price Growth	1.2
a. Inflation	(1.2)
5. Program Growth	16.4
a. New units coming on line	(.6)
b. Backlog reduction	(15.8)
6. Program Decrease	(-11.3)
a. Program reduction	(-5.0)
b. Reduced funding for maintenance repair	(-6.3)
7. FY 1999 President's Budget Request	68.4

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. Underfunding will result 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, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions of maintenance requirements for inventory reduction due to BRAC.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

<u>FY 1998</u>	<u>FY 1999</u>
\$3,000,000	\$3,000,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Estimate	3.0
2. FY 1998 Appropriated Amount	0
3. FY 1998 Current Estimate	3.0
4. FY 1999 President's Budget Request	3.0

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1999 estimate reflects stable requirement for collections.

1. COMPONENT NAVY	FY 1999 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
DEPARTMENT OF THE NAVY FY 1999 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT 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 1999 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).		

1. COMPONENT NAVY		FY 1999 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/ <u>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>DISTRICT OF COLUMBIA</u>							
PWC WASHINGTON	WNY C	9,300	4,700	98,800	(0)	112,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include replace metal roof and exterior painting. (Year built: 1879; NSF 3,200; HTD)							
PWC WASHINGTON	WNY D	9,300	5,600	33,300	(0)	48,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement and termite treatment. (Year built: 1879; NSF: 3,220; NHR)							
PWC WASHINGTON	WNY G	9,300	4,800	71,200	(15,000)	85,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance. Major repairs include reseal and paint roof and paint exterior with lead base paint abatement. (Year built: 1880; NSF: 3,690; NHR)							
PWC WASHINGTON	BETHESDA A	9,300	5,900	100,900	(0)	116,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy to include interior painting with lead base paint abatement. Major repairs include renovation of master and guest bathrooms to replace vanities, sinks, medicine cabinets, mirrors and wall and floor tiles. Repair rear porch roof structure. Abate lead base paint on exterior masonry wall and window trim. (Year built: 1941; NSF: 3,064)							

1. COMPONENT NAVY		FY 1999 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	BETHESDA B	9,400	4,900	109,900	(0)	124,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy to include interior painting. Major repairs include renovation of master bath and powder room bathrooms to replace vanities, sinks, medicine cabinets, mirrors and wall and floor tiles, kitchen renovations to include replace cabinets, counter top, sink, dishwasher and garbage disposer, partial painting on interior wall trim. Repair rear porch roof structure and abate lead base paint on exterior masonry wall and window trim. (Year built: 1941; NSF: 3,805)							
PWC WASHINGTON	NOBSY F	9,300	2,200	111,400	(0)	122,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy interior painting. Major repairs include lead paint abatement on interior molding, banisters and woodwork, provide additional insulation and repair basement mechanical room and crawl space, and lead base paint abatement on exterior windows and doors trim and sills and repair concrete patio. (Year built: 1946; 2,099)							
MARBKS 8th and I	6	21,763	25,377	61,000	(0)	108,140	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy, interior paint and projects to replace the existing passenger elevator (\$29,000) and replace the basement stairs (\$12,000). The existing passenger elevator was installed in 1944 and is nonworking at this time. American Disabilities Act requires that buildings open to public tours, that have multiple stories, have an elevator that meets the accessibility needs of the physically challenged. The requirement to replace the basement stairs is related to structural problems due to age, use, and deterioration. This is home to the Commandant of the Marine Corps and a Special Command Position. It is used regularly for entertainment and public tours. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1810; NSF: 15,605; NHR).							

1. COMPONENT NAVY		FY 1999 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>FLORIDA</u>							
PWC PENSACOLA	4	5,300	5,300	71,000	(57,000)	81,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs consist of wood preparation and removal/disposal of lead base paint, exterior painting and restoration of plaster and woodwork in one room. (Year built: 1874; NSF: 4,802; ELIG)							
<u>HAWAII</u>							
COMNAVBASE PEARL HARBOR	23 MAKALAPA	11,800	5,700	31,900	(0)	49,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing and electrical repairs and replace carpet. (Year built: 1941; NSF: 2,741; ELIG)							
COMNAVBASE PEARL HARBOR	201	11,700	6,400	31,000	(0)	49,100	0
Marine Barracks							
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing and electrical repairs and replace carpet. (Year built: 1911; NSF: 3,370; NHR)							
<u>ILLINOIS</u>							
PWC GREAT LAKES	AA	3,800	11,800	136,900	(42,000)	152,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpentry, electrical, plumbing mechanical repairs, extensive plastering, priming, varnishing, interior painting and carpet replacement. Major repairs include plaster restoration and touch up painting, replace kitchen and pantry floor covering, repair basement walls, repair/replace storm windows, replace shutters, chemical clean brick, tuckpoint repairs, exterior paint and sealcoat driveway. (Year built: 1911; NSF: 8,923; NHR)							

1. COMPONENT NAVY		FY 1999 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																																																																									
<table border="1"> <thead> <tr> <th>STATE/ INSTALLATION</th> <th>QTRS ID</th> <th>OPS</th> <th>UTIL</th> <th>MAINT & RPR</th> <th>HIST PRES</th> <th>TOTAL</th> <th>IMPROVS</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="8"><u>VIRGINIA</u></td> </tr> <tr> <td>PWC NORFOLK</td> <td>Heritage House A</td> <td>7,600</td> <td>6,200</td> <td>161,300</td> <td>(0)</td> <td>175,100</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs. Major repairs consist of plaster repair and interior and exterior painting. Kitchen and bathroom modernization's consist of repair/replace electrical system, repair damaged windows, replace damaged vinyl siding and deteriorated gutters and downspouts, replace antiquated bifold closed doors, enhance closet spaces and refinish wood floors. Remove existing roof over front entrance and add new columns and porch railings and replace 2 windows in the front exterior area. Repair patio, deteriorated fencing and storage area. (Year built: 1947; NSF: 2,524) </td> </tr> <tr> <td>PWC NORFOLK</td> <td>E-A</td> <td>7,600</td> <td>8,500</td> <td>107,500</td> <td>(0)</td> <td>123,600</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows. Major repairs include interior and exterior painting with lead base paint abatement, replace kitchen floor joists and vinyl flooring. Replace electrical fixtures, cabinetry and modify existing floor plan by removing wall between mud room and kitchen. (Year built: 1922; NSF: 2,184; ELIG) </td> </tr> <tr> <td>PWC NORFOLK</td> <td>F</td> <td>7,600</td> <td>7,700</td> <td>171,700</td> <td>(0)</td> <td>187,000</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows and interior painting. Bathroom repairs include replace ceramic wall and floor tiles, vanity, medicine chest, mirror, light fixtures and accessories. Kitchen repairs include repair sub-flooring, replace vinyl floor, repair plumbing and electrical components, replace cabinets and countertops, minor reconfiguration of kitchen </td> </tr> </tbody> </table>								STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	<u>INSIDE THE UNITED STATES</u>								<u>VIRGINIA</u>								PWC NORFOLK	Heritage House A	7,600	6,200	161,300	(0)	175,100	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs. Major repairs consist of plaster repair and interior and exterior painting. Kitchen and bathroom modernization's consist of repair/replace electrical system, repair damaged windows, replace damaged vinyl siding and deteriorated gutters and downspouts, replace antiquated bifold closed doors, enhance closet spaces and refinish wood floors. Remove existing roof over front entrance and add new columns and porch railings and replace 2 windows in the front exterior area. Repair patio, deteriorated fencing and storage area. (Year built: 1947; NSF: 2,524)								PWC NORFOLK	E-A	7,600	8,500	107,500	(0)	123,600	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows. Major repairs include interior and exterior painting with lead base paint abatement, replace kitchen floor joists and vinyl flooring. Replace electrical fixtures, cabinetry and modify existing floor plan by removing wall between mud room and kitchen. (Year built: 1922; NSF: 2,184; ELIG)								PWC NORFOLK	F	7,600	7,700	171,700	(0)	187,000	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows and interior painting. Bathroom repairs include replace ceramic wall and floor tiles, vanity, medicine chest, mirror, light fixtures and accessories. Kitchen repairs include repair sub-flooring, replace vinyl floor, repair plumbing and electrical components, replace cabinets and countertops, minor reconfiguration of kitchen							
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																																																								
<u>INSIDE THE UNITED STATES</u>																																																																															
<u>VIRGINIA</u>																																																																															
PWC NORFOLK	Heritage House A	7,600	6,200	161,300	(0)	175,100	0																																																																								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs. Major repairs consist of plaster repair and interior and exterior painting. Kitchen and bathroom modernization's consist of repair/replace electrical system, repair damaged windows, replace damaged vinyl siding and deteriorated gutters and downspouts, replace antiquated bifold closed doors, enhance closet spaces and refinish wood floors. Remove existing roof over front entrance and add new columns and porch railings and replace 2 windows in the front exterior area. Repair patio, deteriorated fencing and storage area. (Year built: 1947; NSF: 2,524)																																																																															
PWC NORFOLK	E-A	7,600	8,500	107,500	(0)	123,600	0																																																																								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows. Major repairs include interior and exterior painting with lead base paint abatement, replace kitchen floor joists and vinyl flooring. Replace electrical fixtures, cabinetry and modify existing floor plan by removing wall between mud room and kitchen. (Year built: 1922; NSF: 2,184; ELIG)																																																																															
PWC NORFOLK	F	7,600	7,700	171,700	(0)	187,000	0																																																																								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows and interior painting. Bathroom repairs include replace ceramic wall and floor tiles, vanity, medicine chest, mirror, light fixtures and accessories. Kitchen repairs include repair sub-flooring, replace vinyl floor, repair plumbing and electrical components, replace cabinets and countertops, minor reconfiguration of kitchen																																																																															

1. COMPONENT NAVY		FY 1999 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																																																																									
<table border="1"> <thead> <tr> <th>STATE/ INSTALLATION</th> <th>QTRS ID</th> <th>OPS</th> <th>UTIL</th> <th>MAINT & RPR</th> <th>HIST PRES</th> <th>TOTAL</th> <th>IMPROVS</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="8">and disposal of hazardous material. Replace slate and asphalt shingled roof, gutters, downspouts, deteriorated wood and exterior painting with lead paint abatement. (Year built: 1922; NSF: 2,920)</td> </tr> <tr> <td>PWC NORFOLK</td> <td>Missouri House F-32</td> <td>17,600</td> <td>8,900</td> <td>62,100 (14,000)</td> <td></td> <td>88,600</td> <td>0</td> </tr> <tr> <td colspan="8">Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs include relocating washer and dryer connections from the kitchen to the mud room. (Year built: 1907; NSF: 9.415; NHR)</td> </tr> <tr> <td>PWC NORFOLK</td> <td>Ohio House F-33W</td> <td>12,100</td> <td>6,000</td> <td>46,600</td> <td>(0)</td> <td>64,700</td> <td>0</td> </tr> <tr> <td colspan="8">Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include replace carpeting and renovate bathroom number three to replace vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1907; NSF: 4,008; NHR)</td> </tr> <tr> <td>PWC NORFOLK</td> <td>Illinois House G-8</td> <td>3,100</td> <td>6,200</td> <td>49,300 (7,500)</td> <td></td> <td>58,600</td> <td>0</td> </tr> <tr> <td colspan="8">Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, medicine chest and light fixtures. (Year built: 1907; NSF: 5,990; NHR)</td> </tr> </tbody> </table>								STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	<u>INSIDE THE UNITED STATES</u>								and disposal of hazardous material. Replace slate and asphalt shingled roof, gutters, downspouts, deteriorated wood and exterior painting with lead paint abatement. (Year built: 1922; NSF: 2,920)								PWC NORFOLK	Missouri House F-32	17,600	8,900	62,100 (14,000)		88,600	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs include relocating washer and dryer connections from the kitchen to the mud room. (Year built: 1907; NSF: 9.415; NHR)								PWC NORFOLK	Ohio House F-33W	12,100	6,000	46,600	(0)	64,700	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include replace carpeting and renovate bathroom number three to replace vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1907; NSF: 4,008; NHR)								PWC NORFOLK	Illinois House G-8	3,100	6,200	49,300 (7,500)		58,600	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, medicine chest and light fixtures. (Year built: 1907; NSF: 5,990; NHR)							
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																																																								
<u>INSIDE THE UNITED STATES</u>																																																																															
and disposal of hazardous material. Replace slate and asphalt shingled roof, gutters, downspouts, deteriorated wood and exterior painting with lead paint abatement. (Year built: 1922; NSF: 2,920)																																																																															
PWC NORFOLK	Missouri House F-32	17,600	8,900	62,100 (14,000)		88,600	0																																																																								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs include relocating washer and dryer connections from the kitchen to the mud room. (Year built: 1907; NSF: 9.415; NHR)																																																																															
PWC NORFOLK	Ohio House F-33W	12,100	6,000	46,600	(0)	64,700	0																																																																								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include replace carpeting and renovate bathroom number three to replace vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1907; NSF: 4,008; NHR)																																																																															
PWC NORFOLK	Illinois House G-8	3,100	6,200	49,300 (7,500)		58,600	0																																																																								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, medicine chest and light fixtures. (Year built: 1907; NSF: 5,990; NHR)																																																																															

1. COMPONENT NAVY		FY 1999 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																																																																	
<table border="1"> <thead> <tr> <th>STATE/ INSTALLATION</th> <th>QTRS ID</th> <th>OPS</th> <th>UTIL</th> <th>MAINT & RPR</th> <th>HIST PRES</th> <th>TOTAL</th> <th>IMPROVS</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td>PWC Powhatan House NORFOLK H-7</td> <td></td> <td>9,100</td> <td>6,200</td> <td>78,000</td> <td>(0)</td> <td>93,300</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Replace electrical system including panels and light fixtures in attic and closets. (Year built: 1943; NSF: 2,488; ELIG) </td> </tr> <tr> <td>PWC Michigan House NORFOLK M-6</td> <td></td> <td>4,100</td> <td>8,300</td> <td>80,400</td> <td>(0)</td> <td>92,800</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting and replace second floor carpet. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures, accessories and paint exterior. (Year built: 1907; NSF: 4,950; NHR) </td> </tr> <tr> <td>PWC Cheatham House NORFOLK M-101</td> <td></td> <td>3,100</td> <td>6,700</td> <td>109,600</td> <td>(0)</td> <td>119,400</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate two bathrooms to replace ceramic floor tiles, vanities, medicine chests, light fixtures and accessories. Replace steam radiators throughout, piping system and lead base paint abatement. (Year built: 1918; NSF: 3,093; NHR) </td> </tr> </tbody> </table>								STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	<u>INSIDE THE UNITED STATES</u>								PWC Powhatan House NORFOLK H-7		9,100	6,200	78,000	(0)	93,300	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Replace electrical system including panels and light fixtures in attic and closets. (Year built: 1943; NSF: 2,488; ELIG)								PWC Michigan House NORFOLK M-6		4,100	8,300	80,400	(0)	92,800	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting and replace second floor carpet. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures, accessories and paint exterior. (Year built: 1907; NSF: 4,950; NHR)								PWC Cheatham House NORFOLK M-101		3,100	6,700	109,600	(0)	119,400	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate two bathrooms to replace ceramic floor tiles, vanities, medicine chests, light fixtures and accessories. Replace steam radiators throughout, piping system and lead base paint abatement. (Year built: 1918; NSF: 3,093; NHR)							
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																																																
<u>INSIDE THE UNITED STATES</u>																																																																							
PWC Powhatan House NORFOLK H-7		9,100	6,200	78,000	(0)	93,300	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Replace electrical system including panels and light fixtures in attic and closets. (Year built: 1943; NSF: 2,488; ELIG)																																																																							
PWC Michigan House NORFOLK M-6		4,100	8,300	80,400	(0)	92,800	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting and replace second floor carpet. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures, accessories and paint exterior. (Year built: 1907; NSF: 4,950; NHR)																																																																							
PWC Cheatham House NORFOLK M-101		3,100	6,700	109,600	(0)	119,400	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate two bathrooms to replace ceramic floor tiles, vanities, medicine chests, light fixtures and accessories. Replace steam radiators throughout, piping system and lead base paint abatement. (Year built: 1918; NSF: 3,093; NHR)																																																																							

1. COMPONENT NAVY		FY 1999 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																																																																	
<table border="1"> <thead> <tr> <th>STATE/ INSTALLATION</th> <th>QTRS ID</th> <th>OPS</th> <th>UTIL</th> <th>MAINT & RPR</th> <th>HIST PRES</th> <th>TOTAL</th> <th>IMPROVS</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td>PWC Ellyson House NORFOLK SP-20</td> <td></td> <td>3,100</td> <td>5,400</td> <td>72,700</td> <td>(0)</td> <td>81,200</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms, carpet replacement throughout and interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Electrical repairs include replace receptacles throughout, replace exterior light fixtures and repair electrical system in the living space, attic and crawl space. (Year built: 1941; NSF: 2,026; ELIG) </td> </tr> <tr> <td>PWC Read House NORFOLK SP-21</td> <td></td> <td>3,100</td> <td>5,400</td> <td>39,300</td> <td>(0)</td> <td>47,800</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG) </td> </tr> <tr> <td>PWC Richardson House NORFOLK SP-22</td> <td></td> <td>8,100</td> <td>5,000</td> <td>65,900</td> <td>(0)</td> <td>79,000</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, interior and exterior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories and electrical system repairs. (Year built: 1941; NSF: 2,026; ELIG) </td> </tr> </tbody> </table>								STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	<u>INSIDE THE UNITED STATES</u>								PWC Ellyson House NORFOLK SP-20		3,100	5,400	72,700	(0)	81,200	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms, carpet replacement throughout and interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Electrical repairs include replace receptacles throughout, replace exterior light fixtures and repair electrical system in the living space, attic and crawl space. (Year built: 1941; NSF: 2,026; ELIG)								PWC Read House NORFOLK SP-21		3,100	5,400	39,300	(0)	47,800	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)								PWC Richardson House NORFOLK SP-22		8,100	5,000	65,900	(0)	79,000	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, interior and exterior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories and electrical system repairs. (Year built: 1941; NSF: 2,026; ELIG)							
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																																																
<u>INSIDE THE UNITED STATES</u>																																																																							
PWC Ellyson House NORFOLK SP-20		3,100	5,400	72,700	(0)	81,200	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms, carpet replacement throughout and interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Electrical repairs include replace receptacles throughout, replace exterior light fixtures and repair electrical system in the living space, attic and crawl space. (Year built: 1941; NSF: 2,026; ELIG)																																																																							
PWC Read House NORFOLK SP-21		3,100	5,400	39,300	(0)	47,800	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)																																																																							
PWC Richardson House NORFOLK SP-22		8,100	5,000	65,900	(0)	79,000	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, interior and exterior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories and electrical system repairs. (Year built: 1941; NSF: 2,026; ELIG)																																																																							

1. COMPONENT NAVY		FY 1999 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																																																																	
<table border="1"> <thead> <tr> <th>STATE/ INSTALLATION</th> <th>QTRS ID</th> <th>OPS</th> <th>UTIL</th> <th>MAINT & RPR</th> <th>HIST PRES</th> <th>TOTAL</th> <th>IMPROVS</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td>PWC NORFOLK</td> <td>Towers House SP-23</td> <td>3,100</td> <td>5,100</td> <td>57,300</td> <td>(0)</td> <td>65,500</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior and exterior painting and replace carpet. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2026; ELIG) </td> </tr> <tr> <td>PWC NORFOLK</td> <td>Mitscher House SP-24</td> <td>3,100</td> <td>6,600</td> <td>39,600</td> <td>(0)</td> <td>49,300</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG) </td> </tr> <tr> <td>PWC NORFOLK</td> <td>Whiting House SP-26</td> <td>3,100</td> <td>5,800</td> <td>40,600</td> <td>(0)</td> <td>49,500</td> <td>0</td> </tr> <tr> <td colspan="8"> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,028; ELIG) </td> </tr> </tbody> </table>								STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	<u>INSIDE THE UNITED STATES</u>								PWC NORFOLK	Towers House SP-23	3,100	5,100	57,300	(0)	65,500	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior and exterior painting and replace carpet. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2026; ELIG)								PWC NORFOLK	Mitscher House SP-24	3,100	6,600	39,600	(0)	49,300	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)								PWC NORFOLK	Whiting House SP-26	3,100	5,800	40,600	(0)	49,500	0	Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,028; ELIG)							
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																																																
<u>INSIDE THE UNITED STATES</u>																																																																							
PWC NORFOLK	Towers House SP-23	3,100	5,100	57,300	(0)	65,500	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior and exterior painting and replace carpet. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2026; ELIG)																																																																							
PWC NORFOLK	Mitscher House SP-24	3,100	6,600	39,600	(0)	49,300	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)																																																																							
PWC NORFOLK	Whiting House SP-26	3,100	5,800	40,600	(0)	49,500	0																																																																
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,028; ELIG)																																																																							

1. COMPONENT NAVY		FY 1999 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																																	
<table border="1"> <thead> <tr> <th>STATE/ INSTALLATION</th> <th>QTRS ID</th> <th>OPS</th> <th>UTIL</th> <th>MAINT & RPR</th> <th>HIST PRES</th> <th>TOTAL</th> <th>IMPROVS</th> </tr> </thead> <tbody> <tr> <td colspan="8"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="8"><u>ITALY</u></td> </tr> <tr> <td>NSA NAPLES</td> <td>Villa Nike</td> <td>7,500</td> <td>49,700</td> <td>26,000</td> <td>(0)</td> <td>83,200</td> <td>0</td> </tr> </tbody> </table> Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replace three window A/C units, touch up interior paint, minor plumbing and electrical repairs.								STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	<u>OUTSIDE THE UNITED STATES</u>								<u>ITALY</u>								NSA NAPLES	Villa Nike	7,500	49,700	26,000	(0)	83,200	0
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																
<u>OUTSIDE THE UNITED STATES</u>																																							
<u>ITALY</u>																																							
NSA NAPLES	Villa Nike	7,500	49,700	26,000	(0)	83,200	0																																

US NAVY
FY 1999
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)
SUMMARY

FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)				HOUSEHOLD EQUIPMENT				TOTAL FURNISHINGS			
MOVING & HANDLING	MAINT	REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT	REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL

FY 1997

CONUS	1,177	160	1,285	1,340	3,962	1,816	1,554	2,879	0	6,249	2,993	1,714	4,164	1,340	10,211
US O/S	2,187	191	1,564	1,747	5,689	2,390	1,594	3,905	0	7,889	4,577	1,785	5,469	1,747	13,578
FOREIGN	1,500	136	925	1,231	3,792	1,837	723	1,166	266	3,992	3,337	859	2,091	1,497	7,784
PUBLIC	630	40	664	627	1,961	738	354	808	201	2,101	1,368	394	1,472	828	4,062
PRIVATE	870	96	261	604	1,831	1,099	369	358	65	1,891	1,969	465	619	669	3,722
TOTAL	4,864	487	3,774	4,318	13,443	6,043	3,871	7,950	266	18,130	10,907	4,358	11,724	4,584	31,573

FY 1998 Estimate

CONUS	1,166	158	1,267	1,321	3,912	1,791	1,532	2,806	0	6,129	2,957	1,690	4,073	1,321	10,041
US O/S	2,156	188	1,542	1,722	5,608	2,356	1,571	3,843	0	7,770	4,512	1,759	5,385	1,722	13,378
FOREIGN	1,479	134	912	1,213	3,738	1,810	713	1,149	262	3,934	3,289	847	2,061	1,475	7,672
PUBLIC	621	39	655	618	1,933	727	349	796	198	2,070	1,348	388	1,451	816	4,003
PRIVATE	858	95	257	595	1,805	1,083	364	353	64	1,864	1,941	459	610	659	3,669
TOTAL	4,801	480	3,721	4,256	13,258	5,957	3,816	7,798	262	17,833	10,758	4,296	11,519	4,518	31,091

FY 1999 Estimate

CONUS	1,149	156	1,255	1,308	3,868	1,774	1,517	2,600	0	5,891	2,923	1,673	3,855	1,308	9,759
US O/S	2,135	186	1,527	1,705	5,553	2,333	1,556	3,800	0	7,689	4,468	1,742	5,327	1,705	13,242
FOREIGN	1,465	133	904	1,201	3,703	1,792	706	1,113	259	3,870	3,257	839	2,042	1,460	7,573
PUBLIC	615	39	649	612	1,915	720	346	788	196	2,050	1,335	385	1,437	808	3,965
PRIVATE	850	94	255	589	1,788	1,072	360	350	63	1,845	1,922	454	605	652	3,633
TOTAL	4,749	475	3,686	4,214	13,124	5,899	3,779	7,513	259	17,450	10,648	4,254	11,224	4,473	30,574

FH-3

US MARINE CORPS

FY 1999

FAMILY HOUSING FURNISHINGS SUMMARY

(Dollars in thousands)

FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)

MOVING & MAINT
HANDLING REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

MOVING &
HANDLING

REPAIR

REPLACE-
MENT

INITIAL
ISSUE

TOTAL

FY 1997

CONUS

US O/S

FOREIGN

PUBLIC

PRIVATE

TOTAL

FY 1998

CONUS

US O/S

FOREIGN

PUBLIC

PRIVATE

TOTAL

FY 1999

CONUS

US O/S

FOREIGN

PUBLIC

PRIVATE

TOTAL

155	15	45	1	216	573	543	733	1	1,850	728	558	778	2	2,066
97	27	23	0	147	97	233	9	285	624	194	260	32	285	771
74	10	42	22	148	8	15	40	0	63	82	25	82	22	211
59	8	35	22	124	7	14	36	0	57	66	22	71	22	181
15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
326	52	110	23	511	678	791	782	286	2,537	1,004	843	892	309	3,048

182	41	52	0	275	564	561	757	0	1,882	746	602	809	0	2,157
0	34	11	0	45	0	222	351	0	573	0	256	362	0	618
79	12	22	113	226	20	17	82	0	119	99	29	104	113	345
63	10	18	91	182	16	14	66	0	96	79	24	84	91	278
16	2	4	22	44	4	3	16	0	23	20	5	20	22	67
261	87	85	113	546	584	800	1,190	0	2,574	845	887	1,275	113	3,120

184	42	93	0	319	575	544	488	0	1,607	759	586	581	0	1,926
0	35	11	0	46	0	245	359	0	604	0	280	370	0	650
95	11	21	294	421	24	16	65	0	105	119	27	86	294	526
76	9	17	294	396	19	13	52	0	84	95	22	69	294	480
19	2	4	0	25	5	3	13	0	21	24	5	17	0	46
279	88	125	294	786	599	805	912	0	2,316	878	893	1,037	294	3,102

DEPARTMENT OF THE NAVY
 REAL PROPERTY ACTIVITIES
 FY 1999 BUDGET
 OPERATION AND MAINTENANCE COSTS
 (HISTORIC HOUSING COSTS)
 (\$000)

HISTORIC HOUSING COSTS	<u>FY 1998</u>	<u>FY 1999</u>
A. Number of Units	330	262
B. Maintenance	3,390.4	2,275.6
C. Repairs	5,877.1	2,104.1
D. Improvements	<u>-</u>	<u>-</u>
E. Grand Total	9,267.5	4,379.7

REAL PROPERTY MAINTENANCE ACTIVITIES
 FY 1999 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 1998</u>	<u>FY 1999</u>
A. No. of Units:	1	1
B. Improvements:	0	0
C. Maintenance and Repair:	62,800	61,000
D. Historic Preservation:	(0) *	0
 A. No. of Units:		 0
B. Improvements:	0	0
C. Maintenance and Repair:	0	0
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.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1999 BUDGET ESTIMATE
LEASING

(In Thousands)

FY 1999 Program \$133,663

FY 1998 Program \$124,507

Purpose and Scope

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

Program Summary

	FY 1997		FY 1998		FY 1999	
	Yr End Units	Cost (\$000)	Auth Units	Cost (\$000)	Auth Units	Cost (\$000)
Domestic	1,047	12,745	3,333	21,987	3,333	24,149
Section 801	3,014	42,438	5,347	42,968	5,347	43,715
Foreign	2,103	53,348	4,229	59,552	4,229	65,799
Total	6,164	108,531	12,909	124,507	12,909	133,663

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, military construction (MILCON) units, and homes undergoing revitalization 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 Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 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 was terminated due to base closure.

Domestic Leasing Fiscal Year Summary:

FY 1997 - The domestic lease program consists of 4,061 units requiring funding of \$55.183 million. Funding in the amount of \$42.438 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$12.745 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; and, NAS Corpus Christi, TX.

FY 1998 - The domestic lease program consists of 4,731 units requiring funding of \$64.955 million. Funding in the amount of \$42.968 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$21.987 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and, includes \$7.412 million for 550 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

FY 1999 - The domestic lease program consists of 4,879 units requiring funding of \$67.864 million. Funding in the amount of \$43.715 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme, and Twentynine Palms. The remaining \$24.149 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and, includes \$8.215 million for 598 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

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 1997 unit authorization consists of 4,229 units and funding for 2,311 of those units. The authorization difference of 1,918 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1998.

The FY 1998 unit authorization consists of 4,229 units and funding for 2,677 of those units. The authorization difference of 1,552 is to support lease initiatives at Naples, LaMaddalena and Sigonella, Italy, that do not require funding until FY 1999.

The FY 1999 unit authorization consists of 4,229 units and funding for 2,790 of those units. The authorization difference of 1,439 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 2000.

Reconciliation of Increases and Decreases:

1. FY 1998 Budget Request	124,507
2. Pricing Adjustment	2,722
a. Inflation	(2,722)
3. Program Increases	11,300
a. New units coming on line at Norfolk, Everett, Whidbey Island, Various Location for Recruiters, La Maddalena, Naples and Sigonella	(11,300)
4. Program Decreases	-4,866
a. Termination of Naples leases	(-4,866)
5. FY 1999 Budget Request	133,663

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1999									
	FY 1997			FY 1998			FY 1999		
Location	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<u>DOMESTIC LEASING</u>									
<u>Navy</u>									
PWC San Diego, CA	280	3,170	3,477	298	3,536	3,800	300	3,600	3,796
NSB New London, CT	70	720	616	0	0	0	0	0	0
NS Mayport, FL	100	1,200	1,250	100	1,200	1,278	100	1,200	1,305
NAS Corpus Christi, TX	100	1,200	1,250	100	1,200	1,278	100	1,200	1,305
PWC Norfolk, VA	208	2,118	2,371	284	3,093	3,315	368	4,101	4,419
NS Puget Sound, WA	75	888	914	128	1,196	1,645	133	1,428	1,775
NAS Whidbey Island, WA	100	1,191	1,176	132	1,502	1,660	135	1,620	1,704
Recruiters, Var Loc	0	0	0	550	6,600	7,412	598	7,176	8,215
Marine Corps San Diego, CA	125	1,500	1,691	125	1,500	1,600	125	1,500	1,629
TOTAL DOMESTIC LEASES	1,058	11,987	12,745	1,717	19,827	21,987	1,859	21,825	24,149

FH-4

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

FY 1999

Location	FY 1997			FY 1998			FY 1999		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
FOREIGN LEASES									
Athens	1	12	30	1	12	32	1	12	33
Bahrain	1	12	71	1	12	75	1	12	120
Bangkok	7	52	319	7	64	345	7	72	351
Cairo	30	360	1,102	30	360	1,295	30	360	1,359
Dubai	1	12	57	1	12	58	1	12	68
Edzell	102	492	451	102	0	0	102	0	0
Gaeta	106	852	1,561	106	852	1,500	106	852	1,521
Hong Kong	6	60	498	6	60	515	6	60	617
Jakarta	15	168	664	15	168	675	15	180	727
LaMaddalena	484	2,148	5,306	484	2,148	5,701	484	3,696	7,876
Lisbon	1	12	94	1	12	100	1	12	106
London	3	36	228	3	36	243	3	36	244
Manila	6	72	352	6	60	369	6	60	390
Naples	1,963	10,266	25,404	1,963	12,519	28,636	1,963	13,071	26,917
New Delhi	1	12	40	1	12	89	1	12	58
Oslo	1	12	21	1	12	24	1	12	31
Rome	3	36	156	3	36	83	3	36	87
Rota	488	3,192	5,420	488	3,192	6,450	488	3,192	6,090
Sigonella	1,009	5,715	11,548	1,009	6,300	13,335	1,009	10,716	19,176
Souda Bay	1	12	27	1	12	27	1	12	27
Vientiane	0	0	0	0	0	0	0	0	0
TOTAL FOREIGN LEASES	4,229	23,533	53,348	4,229	25,879	59,552	4,229	32,415	65,799
GRAND TOTAL	5,287	35,520	66,093	5,946	45,706	81,539	6,088	54,240	89,948

FH-4

Family Housing, Department of the Navy
FY 1999 Section 801 Family Housing Summary
(Dollars in Thousands)

<u>Location</u>	No. of <u>Units</u>	FY of Initial <u>Auth</u>	Date of Award	Date of Full Occup	Total Annual Costs	FY 1998		FY 1999		Approp Request
						<u>Units</u>	<u>Costs</u>	<u>Units</u>	<u>Costs</u>	
NAVY										
Earle, NJ	300	1984	10/88	5/90	4,918	300	4,871	300	4,918	
Norfolk, VA	300	1984	2/86	1/88	4,164	300	4,148	300	4,164	
Mayport, FL	200	1986	8/86	2/89	1,932	200	1,892	200	1,932	
Staten Island, NY	1,183	1987	6/89	7/94		0		0		
Port Hueneme/										
Point Mugu, CA	300	1988	9/91	2/94	4,200	300	4,183	300	4,200	
Washington, DC	600	1988	9/89	9/91	10,252	600	10,044	600	10,252	
Washington, DC	414	1990	8/91	10/95	6,129	414	6,008	414	6,129	
Pensacola, FL	300	1990	9/91	9/93	3,319	300	3,247	300	3,319	
Bangor, WA*	300	1992	TBD	TBD	0	0	0	0	0	
Kings Bay, GA*	400	1992	TBD	TBD	0	0	0	0	0	
Whidbey Island, WA*	300	1992	TBD	TBD	0	0	0	0	0	
Dahlgren, VA*	150	1992	TBD	TBD	0	0	0	0	0	
Total 801, Navy	4,747				34,914	2,414	34,392	2,414	34,914	
MARINE CORPS										
Twentynine Palms, CA	600	1986	9/91	9/94	8,801	600	8,576	600	8,801	
Total 801, Marine Corps	600				8,801	600	8,576	600	8,801	
Total 801, DON	5,347				43,715	3,014	42,968	3,014	43,715	

*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 NAVY
FAMILY HOUSING, NAVY & MARINE CORPS
FY 1999 BUDGET
DEBT PAYMENT
(Thousands of Dollars)

	FY 1997 NAVY & MC	FY 1998 NAVY & MC	FY 1999 NAVY & MC
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	80	78	76
TOTAL OBLIGATING AUTHORITY	80	78	76
BUDGET AUTHORITY	80	78	76

FHD - 2