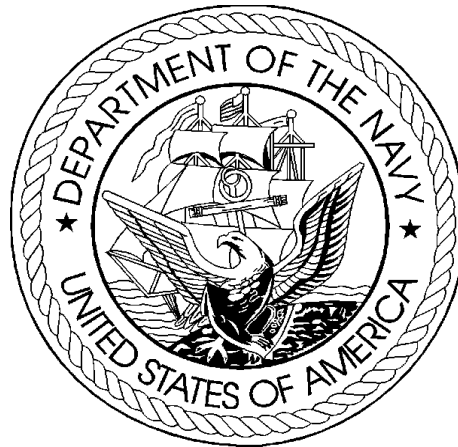


DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2002
AMENDED BUDGET SUBMISSION



JUSTIFICATION OF ESTIMATES
JUNE 2001

FAMILY HOUSING, NAVY

BLANK PAGE

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 2002
INDEX**

	<u>Page</u>
Department of Navy Program Summary	5
New Construction	9
Arizona, Marine Corps Air Station, Yuma	11
California, Marine Corps Air Ground Combat Center, Twentynine Palms	17
Hawaii, Marine Corps Base, Kaneohe Bay	23
Hawaii, Commander Naval Base, Pearl Harbor (Hale Moku)	29
Mississippi, Naval Station, Pascagoula	35
Italy, Naval Air Station, Sigonella	41
Construction Improvements	47
Navy Improvements	51
Marine Corps Improvements	95
Advance Planning and Design	115
Operation and Maintenance	119
Department of the Navy Inventory Summary	121
Navy Inventory	123
Marine Corps Inventory	127
Operation and Maintenance OP-5s	131
Maintenance and Repair Over \$20K Per Unit	147
Flag and General Officer Maintenance and Repair Over \$25K Per Unit	149
Leasing	173
Debt	179
Foreign Currency	183
Privatization	185

BLANK PAGE

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2002 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
(\$000)**

<u>FUNDING PROGRAM</u>	FY 2002
Construction of New Housing	114,847
Construction Improvements	183,054
A & E Services and Construction Design	<u>6,499</u>
Subtotal Construction	304,400
Appropriation Request, Family Housing Construction	304,400
<u>Operations, Maintenance, and Debt Payment</u>	794,130
Operating Expenses	185,223
Utilities	195,172
Privatization Support	4,100
Maintenance	409,567
Debt Payment	68
<u>Leasing</u>	123,965
<u>Appropriation Request, Family Housing Support</u>	918,095
Total Family Housing, Navy Appropriation Request	<u>1,222,495</u>
Reimbursable Authority Requirements	<u>21,328</u>
Total Family Housing, Department of Navy Program	1,243,823

BLANK PAGE

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 2002 BUDGET SUMMARY
 PROGRAM SUMMARY

(In Thousands)

FY 2002 Program	\$1,243,823
FY 2001 Program	\$1,315,895

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 \$1,222,495
 - (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 2002 follows (\$000):

Program	Navy	Marine Corps	DON Total
<u>Construction</u>			
Appropriation Request	195,483	108,917	304,400
Reimbursements	0	0	0
Total Program	195,483	108,917	304,400
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	758,960	159,135	918,095
Reimbursements	18,828	2,500	21,328
Total Program	777,788	161,635	939,423
<u>Total</u>			
Appropriation Request	954,443	268,052	1,222,495
Reimbursements	18,828	2,500	21,328
Total Program	973,271	270,552	1,243,823

BLANK PAGE

Family Housing, Navy and Marine Corps
Fiscal Year 2002

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 [\$417,235,000] \$304,400,000, to remain available until September 30, [2005] 2006; for Operation and Maintenance, and for Debt Payment [\$879,628,000] \$918,095,000; in all [\$1,296,863,000] \$1,222,495,000.

BLANK PAGE

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 2002 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 2002 Program \$114,847
 FY 2001 Program \$200,120

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, and utility systems.

Program Summary

Authorization is requested for:

- (1) Construction of 537 new (160) and replacement (377) homes; and,
- (2) Appropriation of \$114,847,000 to fund this construction.

<u>Activity</u>	<u>Mission</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>NAVY</u>			
CNB Pearl Harbor (Hale Moku), HI*	Current	70	\$ 16,827
NS Pascagoula, MS (Mississippi Gulf Coast Housing)	Current	160	23,354
NAS Sigonella, Italy*	Current	<u>10</u>	<u>2,403</u>
Subtotal, Navy		240	\$ 42,584
<u>MARINE CORPS</u>			
MCAS Yuma, AZ*	Current	51	\$ 9,017
MCAGCC Twentynine Palms, CA*	Current	74	16,250
MCB Kaneohe Bay, HI*	Current	<u>172</u>	<u>46,996</u>
Subtotal, Marine Corps		297	72,263
TOTAL		537	\$114,847

* Replacement homes.

BLANK PAGE

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA							2. DATE														
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION, YUMA, AZ					4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONST. 1.12														
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL												
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN													
	a. AS OF 07/10/00	68	863	586	1	6	0	347	2,832	580	5,283											
b. END FY 2007	56	497	330	116	67	0	409	3,095	723	5,293												
7. INVENTORY DATA (\$000)																						
a. TOTAL ACREAGE (462,209 Acres).....																						
b. INVENTORY TOTAL AS OF 30 Sep 00 92,891																						
c. AUTHORIZATION NOT YET IN INVENTORY 9,017																						
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 8,500																						
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0																						
f. PLANNED IN NEXT THREE PROGRAM YEARS 0																						
g. REMAINING DEFICIENCY 16,956																						
h. GRAND TOTAL 127,364																						
8. PROJECTS REQUESTED IN THIS PROGRAM:																						
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN STATUS START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>711</td> <td>Family Housing</td> <td>51</td> <td>9,017</td> <td>Turnkey</td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	711	Family Housing	51	9,017	Turnkey	
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																	
711	Family Housing	51	9,017	Turnkey																		
9. Future Projects:																						
<table border="0" style="width: 100%;"> <tbody> <tr> <td style="width: 50%;">a. Included in following program</td> <td>0 Replacement Homes</td> </tr> <tr> <td>b. Major planned next three years</td> <td>0 Replacement Homes</td> </tr> <tr> <td>c. Family housing revitalization backlog (replacement, improvements, major repairs)</td> <td>\$72M</td> </tr> </tbody> </table>											a. Included in following program	0 Replacement Homes	b. Major planned next three years	0 Replacement Homes	c. Family housing revitalization backlog (replacement, improvements, major repairs)	\$72M						
a. Included in following program	0 Replacement Homes																					
b. Major planned next three years	0 Replacement Homes																					
c. Family housing revitalization backlog (replacement, improvements, major repairs)	\$72M																					
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.																						

BLANK PAGE

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE			
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION YUMA, AZ			4. PROJECT TITLE FAMILY HOUSING REPLACEMENT FUND FY65 PHASE 2 OF 2					
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-635		8. PROJECT COST (\$000) \$9,017			
9. COST ESTIMATES								
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
Family Housing		FA	51	108,549	5,536			
Buildings (Metric)		GSM	6,703	815.60	(5,467)			
Other Special Construction			51	1,353	(69)			
Supporting Costs					2,566			
Lot Costs					(200)			
Site Improvements					(335)			
Utility Mains					(781)			
Streets					(197)			
Landscaping					(128)			
Recreation					(60)			
Environmental					(236)			
Demolition					(586)			
Other Site Work					(43)			
Subtotal					8,102			
Contingency (5.0%)					405			
Total Contract Cost					8,507			
Supervision, Inspection, & Overhead (6.0%)					510			
Total					9,017			
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 price. Other special construction feature exists for seismic bracing. Demolition includes removal of asbestos.								
Grade	Bedroom	NSF	GSF	GSM	Project Factor	Cost per GSM	No. Units	(\$000) Total
E1-E6	2	950	1,178	109	1.17	700	18	1,600
E1-E6	3	1,200	1,488	138	1.17	700	22	2,476
E1-E6	4	1,350	1,674	155	1.17	700	<u>11</u>	<u>1,391</u>
							51	5,467
Total Project Size:		58,350	72,354	6,703				
11. REQUIREMENT:								
PROJECT: This project replaces 51 homes for junior enlisted personnel attached to Marine Corps Air Station Yuma, Arizona. This is the second of two phases to replace 100 FY65 Family Housing units. (Current Mission)								

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION YUMA, AZ		
4. PROJECT TITLE FAMILY HOUSING REPLACEMENT FUND FY65 PHASE 2 OF 2		5. PROJECT NUMBER H-635
<p><u>REQUIREMENT:</u> Adequate family housing is needed for married personnel and their families. This project is the second phase of two to replace 100 Fund FY65 homes at MCAS Yuma. These units' concrete construction makes them very difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this desert base. This project includes community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>CURRENT SITUATION:</u> A current deficit of 280 adequate housing units exists. There is a shortage of suitable housing in the community. The units were built in 1966 and have never had a major renovation. Minor renovation has been done to respond to emergent needs as required to keep the units on-line. Exterior stucco is in poor condition. Hairline cracking at windows and doors is typical. Exterior wood trim and siding is splitting and checking. The paint finish is peeling. Some unit roof shingles are missing. Roof plumbing and vent penetrations are in poor condition. Roof fascia finish is peeling and wood is splitting and checking. Metal edge flashing is in poor condition. Joints are failing in several locations. Ceilings are exhibiting water damage from roof leaks. Clear, single glazing at the windows is energy inefficient. Lack of solar shading creates severe heat gain. Some laundry equipment is located in kitchen areas and contributes to heat build-up, and some are located under the stairs with inadequate headroom for correct operation. Stairs are narrow (2'10" wide) and makes resident moves difficult.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to increase. Loss of weather tightness will lead to deterioration of interior components and accelerated failure of the facility. Units will have to be taken off-line; resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments. 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 Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">Raul Pino (520) 341-3522</p>		

BLANK PAGE

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA							2. DATE														
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS, CA					4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONST. 1.29														
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL												
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN													
	a. AS OF 07/10/00	102	683	706	55	2,093	0	527	6,842	689	11,697											
b. END FY 2007	108	677	617	45	2,360	0	683	7,486	1,155	13,131												
7. INVENTORY DATA (\$000)																						
a. TOTAL ACREAGE (605,284 Acres).....																						
b. INVENTORY TOTAL AS OF 30 Sep 00 130,393																						
c. AUTHORIZATION NOT YET IN INVENTORY 37,814																						
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 16,250																						
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 15,723																						
f. PLANNED IN NEXT THREE PROGRAM YEARS 20,691																						
g. REMAINING DEFICIENCY 103,400																						
h. GRAND TOTAL 324,271																						
8. PROJECTS REQUESTED IN THIS PROGRAM:																						
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN STATUS START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>711</td> <td>Family Housing</td> <td>74</td> <td>16,250</td> <td>Turnkey</td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	711	Family Housing	74	16,250	Turnkey	
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																	
711	Family Housing	74	16,250	Turnkey																		
9. Future Projects:																						
<table border="0" style="width: 100%;"> <tbody> <tr> <td style="width: 50%;">a. Included in following program</td> <td>76 Replacement Homes</td> </tr> <tr> <td>b. Major planned next three years</td> <td>106 Replacement Homes</td> </tr> <tr> <td>c. Family housing revitalization backlog (replacement, improvements, major repairs)</td> <td>\$130.3M</td> </tr> </tbody> </table>											a. Included in following program	76 Replacement Homes	b. Major planned next three years	106 Replacement Homes	c. Family housing revitalization backlog (replacement, improvements, major repairs)	\$130.3M						
a. Included in following program	76 Replacement Homes																					
b. Major planned next three years	106 Replacement Homes																					
c. Family housing revitalization backlog (replacement, improvements, major repairs)	\$130.3M																					
10. Mission or Major Functions: Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.																						

BLANK PAGE

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE			
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS, CA			4. PROJECT TITLE FAMILY HOUSING REPLACEMENT MARINE PALMS PHASE 3 OF 5					
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-546		8. PROJECT COST (\$000) \$16,250			
9. COST ESTIMATES								
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
Family Housing		FA	74	136,054	10,068			
Buildings (Metric)		GSM	10,341	939.46	(9,715)			
Other Special Construction			74	4,770	(353)			
Supporting Costs					4,532			
Lot Costs					(363)			
Site Improvements					(540)			
Utility Mains					(1,420)			
Streets					(358)			
Landscaping					(233)			
Recreation					(109)			
Environmental					(429)			
Demolition					(744)			
Other Site Work					(336)			
Subtotal					14,600			
Contingency (5.0%)					730			
Total Contract Cost					15,330			
Supervision, Inspection, & Overhead (6.0%)					767			
Total					16,250			
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 price. Other special construction feature exists for seismic bracing. Demolition includes removal of asbestos.								
Grade	Bedroom	NSF	GSF	GSM	Project Factor	Cost per GSM	No. Units	(\$000) Total
E1-E6	3	1,200	1,488	138	1.34	700	73	9,464
O7+(Inst CDR)	4	2,310	2,864	267	1.34	700	<u>1</u>	<u>251</u>
							74	9,715
Total Project Size:		89,910	111,488	10,341				
11. REQUIREMENT:								
PROJECT: This project replaces 73 homes for junior enlisted personnel and for the Installation Commanding General attached to Marine Corps Air Ground Combat Center, Twentynine Palms, California. (Current Mission)								

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CA		
4. PROJECT TITLE FAMILY HOUSING REPLACEMENT MARINE PALMS PHASE 3 OF 5		5. PROJECT NUMBER H-546
<p><u>REQUIREMENT:</u> Adequate family housing is needed for married personnel and their families. This project is the third of five phases to replace 467 Wherry Homes and the home of the installation Commanding General in the Marine Palms housing area. These units' concrete construction makes them very difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote desert base. This project includes community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>CURRENT SITUATION:</u> A current deficit of 624 adequate housing units exists. There is an extreme shortage of suitable housing in the community. The Wherry units were built in 1954 with tilt-up concrete walls and slab floors. The floors are heaving and cracking, causing walls to shift, doors to mis-align, and windows to bind and seal improperly. Replacement parts for the windows are no longer available. There is no insulation in the concrete walls making these units impossible to heat or cool either adequately or economically. Evaporative coolers are undersized. Heating and air-conditioning system ducts, plenum, and grills are rusted out. The electrical wiring is substandard and located within the concrete walls, making repairs and replacement very difficult and expensive. Light fixtures are energy inefficient. The plumbing within the concrete walls is deteriorated and has to be replaced. Sewer laterals are corroded due to root intrusion and breakage. Water piping and laterals are corroded and provide insufficient water pressure. Roofs need to be replaced as the decking is in very poor shape and the foam roof with acrylic coating requires constant repair. Kitchen and bathroom fixtures and cabinets are in poor condition. The units experience drainage problems. Carports and storage sheds require extensive repair and maintenance. The Commanding Generals Quarters was constructed in 1959 in the Marine Palms neighborhood adjacent to the Wherry housing. It is wood frame construction on concrete slab and needs extensive maintenance, repairs, and remodeling. The desert climate has caused significant deterioration and the need for constant repairs to the extensive exterior wood surfaces. The building insulation factors are far below current standards. The exterior covering (stucco) is disintegrating and will require replacement in the near future. The facility, at 1901 net square feet does not meet current size standards and is inadequate for official functions. The kitchen and bathroom facilities are also undersized for official functions. The laundry facilities are in the detached garage.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to increase. Units will have to be taken off line, resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments. 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 Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">Mr. Clifford Hassell (760) 830-7351</p>		

BLANK PAGE

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA							2. DATE														
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII, KANEHOE BAY, HI					4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONST. 1.52														
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL												
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN													
	a. AS OF 06/30/99	74	519	522	29	50	0	806	5,577	1,564	9,141											
b. END FY 2007	67	546	545	16	52	0	1,719	8,831	2,251	14,027												
7. INVENTORY DATA (\$000)																						
a. TOTAL ACREAGE(34,110 Acres)																						
b. INVENTORY TOTAL AS OF 30 Sep 00 264,811																						
c. AUTHORIZATION NOT YET IN INVENTORY 56,525																						
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 46,996																						
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 28,881																						
f. PLANNED IN NEXT THREE PROGRAM YEARS 0																						
g. REMAINING DEFICIENCY 735,124																						
h. GRAND TOTAL 1,132,337																						
8. PROJECTS REQUESTED IN THIS PROGRAM:																						
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN STATUS START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>711</td> <td>Family Housing</td> <td>172</td> <td>46,996</td> <td>Turnkey</td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	711	Family Housing	172	46,996	Turnkey	
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																	
711	Family Housing	172	46,996	Turnkey																		
9. Future Projects:																						
<table border="0" style="width: 100%;"> <tbody> <tr> <td style="width: 50%;">a. Included in following program</td> <td>112 Replacement Homes</td> </tr> <tr> <td>b. Major planned next three years</td> <td>0 Replacement Homes</td> </tr> <tr> <td>c. Family housing revitalization backlog (replacement, improvements, major repairs)</td> <td>\$613.3M</td> </tr> </tbody> </table>											a. Included in following program	112 Replacement Homes	b. Major planned next three years	0 Replacement Homes	c. Family housing revitalization backlog (replacement, improvements, major repairs)	\$613.3M						
a. Included in following program	112 Replacement Homes																					
b. Major planned next three years	0 Replacement Homes																					
c. Family housing revitalization backlog (replacement, improvements, major repairs)	\$613.3M																					
10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of a Marine Brigade, or units thereof, and other activities and units designated by the Commandant of the Marine Corps. To provide aviation support for headquarters, Fleet Marine Force Pacific.																						

BLANK PAGE

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE			
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII KANEHOE BAY, HI			4. PROJECT TITLE FAMILY HOUSING REPLACEMENT FY63 NORTH & SOUTH & FY64					
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-571		8. PROJECT COST (\$000) \$46,996			
9. COST ESTIMATES								
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
Family Housing		FA	172	156,262	26,877			
Buildings (Metric)		GSM	24,008	1079.22	25,910			
Other Special Construction			172	5,622	(967)			
Supporting Costs					15,150			
Lot Costs					(2,067)			
Site Improvements					(1,457)			
Utility Mains					(6,558)			
Streets					(968)			
Landscaping					(629)			
Recreation					(296)			
Environmental					(1,158)			
Demolition					(1,613)			
Other Site Work					(404)			
Subtotal					42,027			
Contingency (5.0%)					2,101			
Total Contract Cost					44,128			
Supervision, Inspection, & Overhead (6.5%)					2,868			
Total					46,996			
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
Multi-family housing units; metal framed or masonry with an exterior insulated finishing system that is resistant to corrosive sea sprays, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in price. Other special construction feature exists for hurricane and seismic structural bracing. Demolition includes asbestos and lead-based paint abatement. Offsite electrical upgrades of existing primary circuit and installation of new primary electrical service.								
Grade	Bedroom	NSF	GSF	GSM	Project Factor	Cost per GSM	No. Units	(\$000) Total
E1-E6	3	1,200	1,488	138	1.52	710	156	23,233
E1-E6	4	1,350	1,674	155	1.52	710	<u>16</u>	<u>2,677</u>
							172	25,910
Total Project Size:		208,800	258,912	24,008				

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII Kaneohe Bay, HI		
4. PROJECT TITLE FAMILY HOUSING REPLACEMENT FY63 NORTH & SOUTH & FY64		5. PROJECT NUMBER H-571
<p>11. <u>REQUIREMENT:</u></p> <p><u>PROJECT:</u> This project replaces 172 homes for enlisted personnel attached to Marine Corps Base, Hawaii. (Current Mission)</p> <p><u>REQUIREMENT:</u> Adequate family housing is needed for married personnel and their families. This project replaces 82 homes in the FY 63 South housing areas and 90 homes in the FY 64 housing area. The concrete curb interior and exterior single-wall, wood-type construction makes the FY 63 units fairly difficult to remodel. Likewise, the concrete masonry interior and exterior walls of the FY 64 units makes them fairly difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this island base. This project includes community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H.</p> <p><u>CURRENT SITUATION:</u> A current deficit of 933 adequate housing units exists. The FY 63 units were built in 1964. These quarters have experienced accelerated deterioration due to their close proximity to the ocean. Large sections of roofing materials are loose and/or missing. Corrosive sea sprays have deteriorated existing exterior CMU block walls. Existing structural bond beams and foundation walls are cracked and spalled, leaving exposed steel reinforcing to deteriorate rapidly. The living, dining, kitchen, bedroom and bathroom areas require extensive repair and redesign. The units only allow for 80% of the required NET square foot area allowed. Plumbing fixtures need to be replaced. Carport CMU columns have cracked, and structural metal connectors have deteriorated due to corrosive sea sprays. Sewer lines are old and need to be replaced, and streets in FY63 North are limited to one-way traffic. The FY 64 units were built in 1965. The units are constructed with sealant-coated CMU exterior walls and wood stud interior partitions with plywood facing. Building exterior walls that face the prevailing winds are deteriorating due to ocean sea sprays and corrosive environmental conditions. Mechanical systems need to be replaced due to general corrosion. Electrical ground fault interrupts are missing in kitchen and bathroom areas. Interior painted finishes are peeling due to numerous layers of latex paint applied over the original, oil-based leaded paint. Kitchen cabinets are deteriorating and laminated counters need replacement. Existing primary service is near capacity and cannot support new units. Upgrades to existing primary service and new primary service required to accommodate increased load demands for these as well as 1300 additional units to be replaced in this and adjacent neighborhoods.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to increase. Continued loss of weather tightness will lead to deterioration of interior components and accelerated failure of the facility. Lead-based paint and asbestos-containing material will continue to pose a potential health hazard to the residents. Units will have to be taken off-line; resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments. 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 Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide." Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">Dave Buffum (808) 257-4005</p>		

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA						2. DATE		
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE PEARL HARBOR, HI				4. COMMAND			5. AREA CONSTR. 1.47			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 00	1731	11886	7903	0	0	0	233	368	0
b. END FY 2005	1742	12187	7741	0	0	0	233	368	0	22271
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....27,221 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 00..... 728,643										
c. AUTHORIZATION NOT YET IN INVENTORY..... 138,219										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 16,827										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 37,806										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 193,898										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL 1,111,539										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>						
<u>CODE</u>				<u>START</u>	<u>COMPLETE</u>					
711	Family Housing	70	16,827	Turnkey						
—										
9. Future Project:										
a. Included in following program 142 Replacement Homes										
b. Major planned next three years 827 Replacement Homes										
c. Family Housing revitalization backlog \$802M (replacement, improvements, major repairs)										
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.										

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA				2. DATE		
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE PEARL HARBOR, HI				4. PROJECT TITLE HALE MOKU REPLACEMENT HOUSING (PHASE V of VI)				
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER H-377		8. PROJECT COST(\$000) \$16,827		
9. COST ESTIMATES								
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:				FA	70	160,900	11,263	
Buildings				GSM	10,374	1,086	(11,263)	
Supporting Costs:							3,785	
Lot Costs							(411)	
Site Improvements							(567)	
Utility Mains							(954)	
Streets							(402)	
Landscaping							(264)	
Recreation							(124)	
Environmental							(480)	
Demolition							(495)	
Other Site Work							(88)	
Land Purchase							(0)	
Subtotal							15,048	
Contingency (5%)							752	
Total Contract Cost							15,800	
SIOH (6.5%)							1,027	
Project Cost							16,827	
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and community recreational facilities. Unit price includes costs for sprinkler system or fire rated construction. Special construction feature exists for hurricane wind bracing. Demolition includes removal of asbestos.</p>								
					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
E1-E6	3	1,200	1,488	138	1.529	\$710	28	4,194
E1-E6	4	1,350	1,674	155	1.529	\$710	30	5,049
E7-E9/W1-O3	3	1,350	1,674	155	1.529	\$710	12	2,020
Total Project Size:		90,300	111,972	10,374			70	11,263
11. REQUIREMENT								
<p><u>PROJECT:</u> This project replaces 70 homes for enlisted families in the Hale Moku Neighborhood. (Current Mission)</p>								
<p><u>REQUIREMENT:</u> This is the fifth of six phases to replace 556 severely</p>								

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE PEARL HARBOR, HI		
4. PROJECT TITLE HALE MOKU REPLACEMENT HOUSING (PHASE V of VI)	5. PROJECT NUMBER H-377	
<p>deteriorated homes in the Hale Moku housing area. The economic analysis recommends replacement as the proposed course of action. This project includes recreational facilities and open space.</p> <p><u>CURRENT SITUATION:</u> The living spaces in the 70 Hale Moku housing units do not meet acceptable standards of comfort and habitability. Constructed in 1941, the units have not been renovated and are presently outdated, deteriorated, and termite damaged. Buildings have asbestos transit siding at the second floor and lead paint present on the buildings' interior and exterior. The living, dining, kitchen, bedroom, and bathroom areas require extensive repairs and redesign in order to meet current DOD and national code standards. The kitchen and bathroom fixtures and facilities are deteriorated and require replacement. The incandescent lighting is in poor condition and not energy efficient. The electrical wiring system is outdated, deteriorated, and does not meet current National Electrical Code. Should the wiring systems fail, this would pose a fire and safety hazard to military personnel and their families. Presently, the site has limited conditions. On-street parking is limited and hazardous. The landscaping is sparse and minimal around the dwelling units. Trees that were planted adjacent to the buildings are overgrown and damaging the units. The older trees are also uprooting sidewalks, roadways, and pavements. Service members have difficulty in acquiring/renting adequate private housing on the local market due to a shortage of suitable and affordable housing on Oahu. The shortage is due to a strong demand and limited supply of rental units resulting in an exceptionally low rental vacancy rate and high rental costs. Development of affordable private sector housing is extremely restricted due to the limited availability of land.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Excessive maintenance and repair costs will be required to keep the houses in a safe, habitable condition until future programming efforts are successful. Military members may be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor moral and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">LT David McAlister (808)471-3926</p>		

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA						2. DATE		
3. INSTALLATION AND LOCATION NAVAL STATION PASCAGOULA, MS				4. COMMAND			5. AREA CONSTR. ..92			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 00	167	1649	424	0	0	0	11	171	0
b. END FY 2005	158	1942	357	0	0	0	11	171	0	2639
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....0 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 00..... 0										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 23,354										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 7,000										
h. GRAND TOTAL 30,354										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>						
<u>CODE</u>				<u>START</u>	<u>COMPLETE</u>					
711	Family Housing	160	23,354	Turnkey						
9. Future Project:										
a. Included in following program 0										
b. Major planned next three years 0										
c. Family Housing revitalization backlog 0										
(replacement, improvements, major repairs)										
10. Mission or Major Functions										
To provide responsive, quality support to the fleet and our Navy community through superior service and facilities.										

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA				2. DATE		
3. INSTALLATION AND LOCATION NAVAL STATION PASCAGOULA, MS			4. PROJECT TITLE Family Housing Construction					
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-595		8. PROJECT COST(\$000) \$23,354			
9. COST ESTIMATES								
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:			FA	160	92,356	14,777		
Buildings			GSM	23,614	623	(14,711)		
Other Special Construction/Unit			EA	160	413	(66)		
Supporting Costs:						6,206		
Lot Costs						(539)		
Site Improvements						(801)		
Utility Mains						(2,109)		
Streets						(532)		
Landscaping						(346)		
Recreation						(163)		
Environmental						(637)		
Demolition						(0)		
Other Site Work						(279)		
Land Purchase						(800)		
Subtotal						20,983		
Contingency (5%)						1,049		
Total Contract Cost						22,032		
SIOH (6%)						1,322		
Project Cost						23,354		
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>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 features include the provision of hurricane wind bracing.</p>								
					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
E1-E6	3	1,200	1,488	138	0.890	\$700	74	6,362
E1-E6	4	1,350	1,674	155	0.890	\$700	60	5,794
E7-E9/W1-O3	3	1,350	1,674	155	0.890	\$700	20	1,931
E7-E9/W1-O3	4	1,450	1,798	167	0.890	\$700	6	624
Total Project Size:		205,500	254,820	23,614			160	14,711
11. REQUIREMENT								
<p><u>PROJECT:</u> This project constructs 160 homes for enlisted families at NS Pascagoula. (Current Mission)</p>								

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION PASCAGOULA, MS		
4. PROJECT TITLE Family Housing Construction	5. PROJECT NUMBER H-595	
<p><u>REQUIREMENT</u>: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and common open spaces. Community recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H.</p> <p><u>CURRENT SITUATION</u>: The most recent official Family Housing Requirements Survey projects a combined regional deficit of 403 for Pascagoula and Gulfport. The majority of this deficit is for Junior Enlisted families. There are no government owned units at NAVSTA Pascagoula. The relocation of additional Navy tenants to the Stennis Space Flight Center, which receives housing support from NCBC Gulfport, has increased the overall military family housing requirements in the region. At the same time, the continued growth of the gaming industry in the Gulf Coast region has continued to negatively impact the availability of private sector family housing. Enhanced efforts to rely on the private sector to meet our housing needs in the Gulf Coast region, including the Rental Partnership Program, have not met with success. Both NAVSTA Pascagoula and NCBC Gulfport have been designated a Critical Housing Area.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Military members may be required 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. Reliance on the private sector to meet our housing needs will continue to fail given the impact of the increased mission at the Stennis Space Flight Center, coupled with the adverse impact to housing availability caused by the gaming industry in this region.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>NEPA requirements are being addressed including necessary coordination with the school district.</p> <p style="text-align: right;">LT Fred Carter (228) 761-2051</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. PRINT DATE OF REPORT (YYMMDD) 010712		2. FISCAL YEAR 2002		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF MAR 00		a. NAME GU PASCAGOULA MS NC			b. LOCATION MISSISSIPPI				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (FY00)				PROJECTED (to 2005)			
		Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		178	209	1611	1998	169	243	1870	2282
7. PERMANENT PARTY PERSONNEL		167	187	1462	1816	158	221	1721	2100
8. GROSS FAMILY HOUSING REQUIREMENTS		105	170	775	1050	105	205	940	1250
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		4	16	144	164				
a. INVOLUNTARILY SEPARATED		0	0	3	3				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED IN COMMUNITY		4	16	141	161				
10. VOLUNTARY SEPARATIONS		9	20	101	130	9	24	122	155
11. EFFECTIVE HOUSING REQUIREMENTS		96	150	674	920	96	181	818	1095
12. ADEQUATE ASSETS (a+b)		95	138	553	786	95	116	671	882
a. UNDER MILITARY CONTROL		0	0	0	0	0	0	0	0
(1) Housed In Existing DOD Owned/Controlled		0	0	0	0	0	0	0	0
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		0	0	0	0				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		95	138	553	786	95	116	671	882
(1) Acceptably Housed		92	134	530	756				
(2) Vacant Rental Housing		3	4	23	30				
13. EFFECTIVE HOUSING DEFICIT (11-12)		1	12	121	134	1	65	147	213
14. PROPOSED PROJECT						0	26	134	160
15. REMARKS									
Line 8: The projected Gross Family Housing Requirements decreased from 1293 for FY04 to 1250 for FY05. This is a variance of (43).									
Line 12.b.: The Family Housing Market Analysis (FHMA) results of March 1998 were applied in part, pending new FHMA based on the revised statement of work methodology currently under review.									
Line 14.e.g: Project composition is as follows: 160 New Homes									
74 3-bedroom JEM									
60 4-bedroom JEM									
20 3-bedroom SEM									
6 4-bedroom SEM									
Pascagoula is a Critical Housing Area (CHA) per Navy Message dated May 01.									

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA						2. DATE		
3. INSTALLATION AND LOCATION NAVAL AIR STATION SIGONELLA, IT				4. COMMAND			5. AREA CONSTR. 1.30			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 00	259	2193	1292	0	0	0	109	434	0
b. END FY 2005	280	2441	1294	0	0	0	109	434	0	4558
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....2.00 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 00..... 2,057										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,403										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 9,555										
h. GRAND TOTAL 14,015										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>						
<u>CODE</u>				<u>START</u>	<u>COMPLETE</u>					
711	Family Housing	10	2,403	Turnkey						
9. Future Project:										
a. Included in following program 0										
b. Major planned next three years 0										
c. Family Housing revitalization backlog 0										
(replacement, improvements, major repairs)										
10. Mission or Major Functions: Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carried on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby August Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS MK III Helicopter Squadron.										

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA				2. DATE		
3. INSTALLATION AND LOCATION NAVAL AIR STATION SIGONELLA, ITALY			4. PROJECT TITLE FAMILY HOUSING REPLACEMENT ON-BASE					
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-588		8. PROJECT COST(\$000) \$2,403			
9. COST ESTIMATES								
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:			FA	10	195,100	1,951		
Buildings			GSM	1,838	1,061	(1,951)		
Supporting Costs:						198		
Lot Costs						(18)		
Site Improvements						(51)		
Utility Mains						(43)		
Streets						(41)		
Landscaping						(0)		
Recreation						(0)		
Environmental						(0)		
Demolition						(45)		
Other Site Work						(0)		
Land Purchase						(0)		
Subtotal						2,149		
Contingency (5%)						107		
Total Contract Cost						2,256		
SIOH (6.5%)						147		
Project Cost						2,403		
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Single family housing unit(s); masonry with stucco or vinyl siding, privacy fencing, covered parking, exterior storage and recreational facilities. Fire sprinkler systems included in unit price. Special construction feature exists for seismic bracing. Demolition includes removal of asbestos. OCONUS projects priced for use of U.S. manufactured or factory built construction.</p>								
					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
O4-O5	3	1,400	1,736	161	1.495	\$710	3	513
O4-O5	4	1,550	1,922	179	1.495	\$710	1	190
O6	4	1,700	2,108	196	1.495	\$710	6	1,248
Total Project Size:		15,950	19,778	1,838			10	1,951
11. REQUIREMENT								
<p><u>PROJECT</u>: This project replaces 10 senior officer/field grade officer homes for families attached to NAS Sigonella, Italy. (Current Mission)</p>								
<p><u>REQUIREMENT</u>: Adequate family housing is needed for married personnel and</p>								

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION SIGONELLA, ITALY		
4. PROJECT TITLE FAMILY HOUSING REPLACEMENT ON-BASE	5. PROJECT NUMBER H-588	
<p>their families. This project will replace existing housing for senior and field grade officers in billet and key and essential designations. An economic analysis supports replacement vice revitalization.</p> <p><u>CURRENT SITUATION:</u> The units to be replaced are part of a 98 unit site which will be demolished to make way for re-capitalization of the base at NAS I. Ten units will remain to house billet and key and essential personnel. These units have major deficiencies. They do not meet seismic requirements to ensure safety of occupants in the event of an earthquake. Exterior wall surfacing material is cracked and broken off in many areas. Building facades are characterized by surface mounted wiring, conduits, and piping clutter that detract from the unit's appearance. Kitchens are characterized by a lack of cabinet and counter top space. Interior and exterior storage is inadequate. Water mains, valves and service connections are old and corroded.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Military members will continue to be housed in quarters which are not seismically sound in area prone to earthquakes. Water service interruptions will continue due to deteriorated infrastructure. The frequency and cost for exterior maintenance will increase as the units age and exterior surfaces continue to deteriorate. Senior officers and field grade officers will be required to seek housing off-base which would inhibit rapid access to essential operational facilities.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">LT Scott Raymond 011-39-095-86-5771</p>		

BLANK PAGE

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2002 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 2002 Program \$183,054
FY 2001 Program \$193,077

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 that 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 \$183,054,000 (\$151,831,000 for the Navy and \$31,223,000 for the Marine Corps) 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.

BLANK PAGE

1. COMPONENT NAVY	FY 2002 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) Auth: \$183,054 Appr: \$183,054		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING – ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	---	---	183,054	
TOTAL REQUEST				183,054	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>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.</p>					
<p>11. <u>REQUIREMENT</u>: Major investments to the Department of 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, make the homes and surrounding neighborhoods quality places to live and achieve our goal of eliminating the revitalization backlog by Fiscal Year 2010.</p>					
<p><u>IMPACT IF NOT PROVIDED</u>: The Department of the Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Department of the Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Department of 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.</p>					

BLANK PAGE

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER																
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right; border-bottom: 1px solid black;"><u>CURRENT WORKING ESTIMATE</u> (\$000)</th> </tr> <tr> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;"><u>INSIDE THE UNITED STATES</u></th> </tr> </thead> <tbody> <tr> <td colspan="2"><u>CALIFORNIA</u></td> </tr> <tr> <td>COMNAVBASE SAN DIEGO (H-1-01-3) This project will be added to a planned FY02 San Diego privatization initiative. Funds from this project will support the privatization of 160 homes. The total number of homes in the FY02 San Diego privatization is 4,981 (2,840 adequate units conveyed, 1,988 deficit construction units, and 153 inadequate units renovated). (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">16,055</td> </tr> <tr> <td colspan="2"><u>FLORIDA</u></td> </tr> <tr> <td>NAS Pensacola (H-05-99) This project provides wholehouse improvements to 36 three bedroom officer homes located in the Cabannis Crescent neighborhood at NAS Pensacola, FL. Renovations include the reconfiguration of kitchens, addition of insulation, sidewalks, landscaping and neighborhood signage. Other work includes the repair and replacement of kitchen, laundry room and bathroom components; interior and exterior painting, replace mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">2,557</td> </tr> <tr> <td>NAS Pensacola (H-07-99) This project will provide necessary improvements to 14 four bedroom officer homes at Light House Terrace in NAS Pensacola, FL. Revitalization includes the reconfiguration of entrances and the addition of ceiling fans, landscaping, sidewalks and signage. Work also includes the repair and replacement of kitchen, laundry room and bathroom components; replace windows, doors, mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. Install exterior vinyl siding. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">1,267</td> </tr> <tr> <td>NAS Whiting Field (H-01-97) This project will provide improvements and repairs to 155 two, three and four bedroom enlisted homes in the Whiting Pines neighborhood at NAS Whiting Field, FL. Renovations include the conversion of carports to enclosed garages, addition of landscaping and street signage. Other work includes the repair and replacement of kitchen and bathroom components, flooring, mechanical systems, plumbing fixtures, windows, doors, lighting and interior and exterior painting. Exterior work includes the replacement of the roof, gutters, soffits and fascia. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">9,873</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)	<u>INSIDE THE UNITED STATES</u>		<u>CALIFORNIA</u>		COMNAVBASE SAN DIEGO (H-1-01-3) This project will be added to a planned FY02 San Diego privatization initiative. Funds from this project will support the privatization of 160 homes. The total number of homes in the FY02 San Diego privatization is 4,981 (2,840 adequate units conveyed, 1,988 deficit construction units, and 153 inadequate units renovated). (See separate DD Form 1391)	16,055	<u>FLORIDA</u>		NAS Pensacola (H-05-99) This project provides wholehouse improvements to 36 three bedroom officer homes located in the Cabannis Crescent neighborhood at NAS Pensacola, FL. Renovations include the reconfiguration of kitchens, addition of insulation, sidewalks, landscaping and neighborhood signage. Other work includes the repair and replacement of kitchen, laundry room and bathroom components; interior and exterior painting, replace mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. (See separate DD Form 1391)	2,557	NAS Pensacola (H-07-99) This project will provide necessary improvements to 14 four bedroom officer homes at Light House Terrace in NAS Pensacola, FL. Revitalization includes the reconfiguration of entrances and the addition of ceiling fans, landscaping, sidewalks and signage. Work also includes the repair and replacement of kitchen, laundry room and bathroom components; replace windows, doors, mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. Install exterior vinyl siding. (See separate DD Form 1391)	1,267	NAS Whiting Field (H-01-97) This project will provide improvements and repairs to 155 two, three and four bedroom enlisted homes in the Whiting Pines neighborhood at NAS Whiting Field, FL. Renovations include the conversion of carports to enclosed garages, addition of landscaping and street signage. Other work includes the repair and replacement of kitchen and bathroom components, flooring, mechanical systems, plumbing fixtures, windows, doors, lighting and interior and exterior painting. Exterior work includes the replacement of the roof, gutters, soffits and fascia. (See separate DD Form 1391)	9,873
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)																	
<u>INSIDE THE UNITED STATES</u>																		
<u>CALIFORNIA</u>																		
COMNAVBASE SAN DIEGO (H-1-01-3) This project will be added to a planned FY02 San Diego privatization initiative. Funds from this project will support the privatization of 160 homes. The total number of homes in the FY02 San Diego privatization is 4,981 (2,840 adequate units conveyed, 1,988 deficit construction units, and 153 inadequate units renovated). (See separate DD Form 1391)	16,055																	
<u>FLORIDA</u>																		
NAS Pensacola (H-05-99) This project provides wholehouse improvements to 36 three bedroom officer homes located in the Cabannis Crescent neighborhood at NAS Pensacola, FL. Renovations include the reconfiguration of kitchens, addition of insulation, sidewalks, landscaping and neighborhood signage. Other work includes the repair and replacement of kitchen, laundry room and bathroom components; interior and exterior painting, replace mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. (See separate DD Form 1391)	2,557																	
NAS Pensacola (H-07-99) This project will provide necessary improvements to 14 four bedroom officer homes at Light House Terrace in NAS Pensacola, FL. Revitalization includes the reconfiguration of entrances and the addition of ceiling fans, landscaping, sidewalks and signage. Work also includes the repair and replacement of kitchen, laundry room and bathroom components; replace windows, doors, mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. Install exterior vinyl siding. (See separate DD Form 1391)	1,267																	
NAS Whiting Field (H-01-97) This project will provide improvements and repairs to 155 two, three and four bedroom enlisted homes in the Whiting Pines neighborhood at NAS Whiting Field, FL. Renovations include the conversion of carports to enclosed garages, addition of landscaping and street signage. Other work includes the repair and replacement of kitchen and bathroom components, flooring, mechanical systems, plumbing fixtures, windows, doors, lighting and interior and exterior painting. Exterior work includes the replacement of the roof, gutters, soffits and fascia. (See separate DD Form 1391)	9,873																	

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																		
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																				
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER																		
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right; border-bottom: 1px solid black;"><u>CURRENT WORKING ESTIMATE</u> (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 10px;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" style="padding: 10px;"><u>MARYLAND</u></td> </tr> <tr> <td style="padding: 5px 10px 10px 10px;">USNA Annapolis (H-02-98-3) This project revitalizes 42 enlisted homes located in the North Severn Village and Arundel Estates housing complex of the United States Naval Academy. The work includes complete renovation of kitchens and bathrooms; replacement of outdated electrical and plumbing systems; replacement of damaged roof shingles, flashing, fascia, soffits and reinstallation of gutters and downspouts; replacement of mechanical systems; repairs to exterior masonry walls; abatement of asbestos and lead containing materials. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 5px 10px 10px 10px;">3,955</td> </tr> <tr> <td style="padding: 5px 10px 10px 10px;">NAS Patuxent River (H-01-04) This project encompasses wholehouse improvements to 28 enlisted homes located in the Chaffee Court Family Housing area at the Naval Air Station Patuxent River, MD. Work includes the renovation of kitchens; replace flooring in kitchens, utility rooms, bathrooms entry and hallways; replace bathroom vanities; perform plumbing and electrical repairs. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 5px 10px 10px 10px;">1,609</td> </tr> <tr> <td colspan="2" style="padding: 10px 0 10px 0;"><u>MISSISSIPPI</u></td> </tr> <tr> <td style="padding: 5px 10px 10px 10px;">NAS Meridian (H-01-99-2) This project provides wholehouse improvements to 118 enlisted homes at NAS Meridian. Work involves complete renovation of kitchens and baths; replace HVAC systems; reconfigure ductwork; install ceiling fans; install interconnected hardwire smoke detectors; add insulation to exterior walls to improve energy efficiency; upgrade electrical system; repair cracked slabs; replacement of interior and exterior doors, storm doors and windows; replace floors throughout; perform asbestos and lead based paint abatement; add privacy screens and exterior lighting to patios; resurface streets and additional landscaping. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 5px 10px 10px 10px;">8,696</td> </tr> <tr> <td colspan="2" style="padding: 10px 0 10px 0;"><u>TENNESEE</u></td> </tr> <tr> <td style="padding: 5px 10px 10px 10px;">NSA Mid South (H-02-99) This project privatizes 773 homes (511 adequate units conveyed, 115 inadequate units to be renovated, and 147 units to be demolished) at NSA Mid-South. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 5px 10px 10px 10px;">12,370</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)	<u>INSIDE THE UNITED STATES</u>		<u>MARYLAND</u>		USNA Annapolis (H-02-98-3) This project revitalizes 42 enlisted homes located in the North Severn Village and Arundel Estates housing complex of the United States Naval Academy. The work includes complete renovation of kitchens and bathrooms; replacement of outdated electrical and plumbing systems; replacement of damaged roof shingles, flashing, fascia, soffits and reinstallation of gutters and downspouts; replacement of mechanical systems; repairs to exterior masonry walls; abatement of asbestos and lead containing materials. (See separate DD Form 1391)	3,955	NAS Patuxent River (H-01-04) This project encompasses wholehouse improvements to 28 enlisted homes located in the Chaffee Court Family Housing area at the Naval Air Station Patuxent River, MD. Work includes the renovation of kitchens; replace flooring in kitchens, utility rooms, bathrooms entry and hallways; replace bathroom vanities; perform plumbing and electrical repairs. (See separate DD Form 1391)	1,609	<u>MISSISSIPPI</u>		NAS Meridian (H-01-99-2) This project provides wholehouse improvements to 118 enlisted homes at NAS Meridian. Work involves complete renovation of kitchens and baths; replace HVAC systems; reconfigure ductwork; install ceiling fans; install interconnected hardwire smoke detectors; add insulation to exterior walls to improve energy efficiency; upgrade electrical system; repair cracked slabs; replacement of interior and exterior doors, storm doors and windows; replace floors throughout; perform asbestos and lead based paint abatement; add privacy screens and exterior lighting to patios; resurface streets and additional landscaping. (See separate DD Form 1391)	8,696	<u>TENNESEE</u>		NSA Mid South (H-02-99) This project privatizes 773 homes (511 adequate units conveyed, 115 inadequate units to be renovated, and 147 units to be demolished) at NSA Mid-South. (See separate DD Form 1391)	12,370
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)																			
<u>INSIDE THE UNITED STATES</u>																				
<u>MARYLAND</u>																				
USNA Annapolis (H-02-98-3) This project revitalizes 42 enlisted homes located in the North Severn Village and Arundel Estates housing complex of the United States Naval Academy. The work includes complete renovation of kitchens and bathrooms; replacement of outdated electrical and plumbing systems; replacement of damaged roof shingles, flashing, fascia, soffits and reinstallation of gutters and downspouts; replacement of mechanical systems; repairs to exterior masonry walls; abatement of asbestos and lead containing materials. (See separate DD Form 1391)	3,955																			
NAS Patuxent River (H-01-04) This project encompasses wholehouse improvements to 28 enlisted homes located in the Chaffee Court Family Housing area at the Naval Air Station Patuxent River, MD. Work includes the renovation of kitchens; replace flooring in kitchens, utility rooms, bathrooms entry and hallways; replace bathroom vanities; perform plumbing and electrical repairs. (See separate DD Form 1391)	1,609																			
<u>MISSISSIPPI</u>																				
NAS Meridian (H-01-99-2) This project provides wholehouse improvements to 118 enlisted homes at NAS Meridian. Work involves complete renovation of kitchens and baths; replace HVAC systems; reconfigure ductwork; install ceiling fans; install interconnected hardwire smoke detectors; add insulation to exterior walls to improve energy efficiency; upgrade electrical system; repair cracked slabs; replacement of interior and exterior doors, storm doors and windows; replace floors throughout; perform asbestos and lead based paint abatement; add privacy screens and exterior lighting to patios; resurface streets and additional landscaping. (See separate DD Form 1391)	8,696																			
<u>TENNESEE</u>																				
NSA Mid South (H-02-99) This project privatizes 773 homes (511 adequate units conveyed, 115 inadequate units to be renovated, and 147 units to be demolished) at NSA Mid-South. (See separate DD Form 1391)	12,370																			

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE												
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES														
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER												
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right; border-bottom: 1px solid black;"><u>CURRENT WORKING ESTIMATE</u> (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 10px;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" style="padding: 10px;"><u>VIRGINIA</u></td> </tr> <tr> <td style="padding: 10px;">COMNAVREG Norfolk (H-02-02) This project provides wholehouse renovation to 12 enlisted homes at Pecan Crescent. The work includes the replacement of interior and exterior doors and windows; renovation of kitchens and baths; repair plumbing systems. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 10px;">582</td> </tr> <tr> <td style="padding: 10px;">COMNAVREG Norfolk (H-1-95) This project encompasses revitalization to 25 officer homes at Fairway Crescent. Work includes the renovation of kitchens and bathrooms; upgrade electrical and plumbing systems with modern energy efficient components and fixtures; provide screened porches, storage sheds and patios; re-configure the mechanical and dining rooms to allow for the provision of a family room; replace interior and exterior doors; replace or refinish floors throughout; reconfigure Kitchens to open to the family room. Exterior work includes new vinyl siding, gutters, downspouts, aluminum-clad fascia and soffits. Site repairs will include landscaping and entrance signage. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 10px;">1,600</td> </tr> <tr> <td style="padding: 10px;">ACSC Wallops (H-01-02) This project encompasses the whole-house revitalization of 4 officer and 24 enlisted homes located at Blades Circle. Work includes complete renovation of kitchen and baths; reconfiguration of the second bathroom to gain larger vanity and tub space; addition of a small countertop, laundry sink and shelf in utility room; provide a front entry porch; replace screened porch in rear of home; upgrade electric and plumbing systems including the provision of modern components and fixtures; replace flooring, doors and windows; replace mechanical systems; provide landscaping. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top; padding: 10px;">2,917</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)	<u>INSIDE THE UNITED STATES</u>		<u>VIRGINIA</u>		COMNAVREG Norfolk (H-02-02) This project provides wholehouse renovation to 12 enlisted homes at Pecan Crescent. The work includes the replacement of interior and exterior doors and windows; renovation of kitchens and baths; repair plumbing systems. (See separate DD Form 1391)	582	COMNAVREG Norfolk (H-1-95) This project encompasses revitalization to 25 officer homes at Fairway Crescent. Work includes the renovation of kitchens and bathrooms; upgrade electrical and plumbing systems with modern energy efficient components and fixtures; provide screened porches, storage sheds and patios; re-configure the mechanical and dining rooms to allow for the provision of a family room; replace interior and exterior doors; replace or refinish floors throughout; reconfigure Kitchens to open to the family room. Exterior work includes new vinyl siding, gutters, downspouts, aluminum-clad fascia and soffits. Site repairs will include landscaping and entrance signage. (See separate DD Form 1391)	1,600	ACSC Wallops (H-01-02) This project encompasses the whole-house revitalization of 4 officer and 24 enlisted homes located at Blades Circle. Work includes complete renovation of kitchen and baths; reconfiguration of the second bathroom to gain larger vanity and tub space; addition of a small countertop, laundry sink and shelf in utility room; provide a front entry porch; replace screened porch in rear of home; upgrade electric and plumbing systems including the provision of modern components and fixtures; replace flooring, doors and windows; replace mechanical systems; provide landscaping. (See separate DD Form 1391)	2,917
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)													
<u>INSIDE THE UNITED STATES</u>														
<u>VIRGINIA</u>														
COMNAVREG Norfolk (H-02-02) This project provides wholehouse renovation to 12 enlisted homes at Pecan Crescent. The work includes the replacement of interior and exterior doors and windows; renovation of kitchens and baths; repair plumbing systems. (See separate DD Form 1391)	582													
COMNAVREG Norfolk (H-1-95) This project encompasses revitalization to 25 officer homes at Fairway Crescent. Work includes the renovation of kitchens and bathrooms; upgrade electrical and plumbing systems with modern energy efficient components and fixtures; provide screened porches, storage sheds and patios; re-configure the mechanical and dining rooms to allow for the provision of a family room; replace interior and exterior doors; replace or refinish floors throughout; reconfigure Kitchens to open to the family room. Exterior work includes new vinyl siding, gutters, downspouts, aluminum-clad fascia and soffits. Site repairs will include landscaping and entrance signage. (See separate DD Form 1391)	1,600													
ACSC Wallops (H-01-02) This project encompasses the whole-house revitalization of 4 officer and 24 enlisted homes located at Blades Circle. Work includes complete renovation of kitchen and baths; reconfiguration of the second bathroom to gain larger vanity and tub space; addition of a small countertop, laundry sink and shelf in utility room; provide a front entry porch; replace screened porch in rear of home; upgrade electric and plumbing systems including the provision of modern components and fixtures; replace flooring, doors and windows; replace mechanical systems; provide landscaping. (See separate DD Form 1391)	2,917													

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER																
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right; border-bottom: 1px solid black;"><u>CURRENT WORKING ESTIMATE</u> (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 10px;"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" style="padding: 10px;"><u>ICELAND</u></td> </tr> <tr> <td style="padding: 10px;"> NAS Keflavik (H-01-02) This project will revitalize 55 officer and 40 enlisted apartment style homes in the SP housing area. The Kitchens, laundry rooms, living rooms and dining rooms will be reconfigured to create a better use of space. Work also included the complete renovation of kitchens and baths; replace ceilings in the ground floor units and install sound insulation between the floors; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet; renovate the vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Add entrance vestibules with storage and renovate stairways and landings. (See separate DD Form 1391) </td> <td style="text-align: right; vertical-align: top; padding: 10px;">26,074</td> </tr> <tr> <td style="padding: 10px;"> NAS Keflavik (H-01-01-2) This project will revitalize 65 enlisted apartment style homes in the Lower Commissary housing area. The Kitchens, laundry rooms, living rooms and dining rooms will be reconfigured to create a better use of space. Work also included the complete renovation of kitchens and baths; replace ceilings in the ground floor units and install sound insulation between the floors; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet; renovate the vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Add entrance vestibules with storage and renovate stairways and landings. Add landscaping and neighborhood signage. (See separate DD Form 1391) </td> <td style="text-align: right; vertical-align: top; padding: 10px;">12,681</td> </tr> <tr> <td colspan="2" style="padding: 10px;"><u>JAPAN</u></td> </tr> <tr> <td style="padding: 10px;"> CFA Sasebo (H-12-99) This project provides patio covers for 44 townhouses at Hario Village and 8 enlisted townhouses at Dragon Vale. </td> <td style="text-align: right; vertical-align: top; padding: 10px;">608</td> </tr> <tr> <td style="padding: 10px;"> CNFJ Yokosuka (H-13-95-4) This project encompasses the whole-house revitalization of 96 enlisted tower apartments. Work involves the complete renovation of kitchens and bathrooms; the provision of acoustic ceiling board and new doors to absorb sound; the painting of interior walls and ceilings; the replacement of vinyl asbestos floor tile with non-asbestos tiling; closet door repairs; the provision of new light fixtures; the replacement of chilled and hot water piping; the repair of window air filtration; replacement of window screens. (See separate DD Form 1391) </td> <td style="text-align: right; vertical-align: top; padding: 10px;">9,475</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)	<u>OUTSIDE THE UNITED STATES</u>		<u>ICELAND</u>		NAS Keflavik (H-01-02) This project will revitalize 55 officer and 40 enlisted apartment style homes in the SP housing area. The Kitchens, laundry rooms, living rooms and dining rooms will be reconfigured to create a better use of space. Work also included the complete renovation of kitchens and baths; replace ceilings in the ground floor units and install sound insulation between the floors; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet; renovate the vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Add entrance vestibules with storage and renovate stairways and landings. (See separate DD Form 1391)	26,074	NAS Keflavik (H-01-01-2) This project will revitalize 65 enlisted apartment style homes in the Lower Commissary housing area. The Kitchens, laundry rooms, living rooms and dining rooms will be reconfigured to create a better use of space. Work also included the complete renovation of kitchens and baths; replace ceilings in the ground floor units and install sound insulation between the floors; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet; renovate the vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Add entrance vestibules with storage and renovate stairways and landings. Add landscaping and neighborhood signage. (See separate DD Form 1391)	12,681	<u>JAPAN</u>		CFA Sasebo (H-12-99) This project provides patio covers for 44 townhouses at Hario Village and 8 enlisted townhouses at Dragon Vale.	608	CNFJ Yokosuka (H-13-95-4) This project encompasses the whole-house revitalization of 96 enlisted tower apartments. Work involves the complete renovation of kitchens and bathrooms; the provision of acoustic ceiling board and new doors to absorb sound; the painting of interior walls and ceilings; the replacement of vinyl asbestos floor tile with non-asbestos tiling; closet door repairs; the provision of new light fixtures; the replacement of chilled and hot water piping; the repair of window air filtration; replacement of window screens. (See separate DD Form 1391)	9,475
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u> (\$000)																	
<u>OUTSIDE THE UNITED STATES</u>																		
<u>ICELAND</u>																		
NAS Keflavik (H-01-02) This project will revitalize 55 officer and 40 enlisted apartment style homes in the SP housing area. The Kitchens, laundry rooms, living rooms and dining rooms will be reconfigured to create a better use of space. Work also included the complete renovation of kitchens and baths; replace ceilings in the ground floor units and install sound insulation between the floors; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet; renovate the vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Add entrance vestibules with storage and renovate stairways and landings. (See separate DD Form 1391)	26,074																	
NAS Keflavik (H-01-01-2) This project will revitalize 65 enlisted apartment style homes in the Lower Commissary housing area. The Kitchens, laundry rooms, living rooms and dining rooms will be reconfigured to create a better use of space. Work also included the complete renovation of kitchens and baths; replace ceilings in the ground floor units and install sound insulation between the floors; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet; renovate the vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Add entrance vestibules with storage and renovate stairways and landings. Add landscaping and neighborhood signage. (See separate DD Form 1391)	12,681																	
<u>JAPAN</u>																		
CFA Sasebo (H-12-99) This project provides patio covers for 44 townhouses at Hario Village and 8 enlisted townhouses at Dragon Vale.	608																	
CNFJ Yokosuka (H-13-95-4) This project encompasses the whole-house revitalization of 96 enlisted tower apartments. Work involves the complete renovation of kitchens and bathrooms; the provision of acoustic ceiling board and new doors to absorb sound; the painting of interior walls and ceilings; the replacement of vinyl asbestos floor tile with non-asbestos tiling; closet door repairs; the provision of new light fixtures; the replacement of chilled and hot water piping; the repair of window air filtration; replacement of window screens. (See separate DD Form 1391)	9,475																	

1. COMPONENT NAVY	FY 2002 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>OUTSIDE THE UNITED STATES</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>JAPAN</u>		
CNFJ Yokosuka (H-13-95-5)		10,398
This project encompasses the whole-house revitalization of 96 enlisted tower apartments. Work involves the complete renovation of kitchens and bathrooms; the provision of acoustic ceiling board and new doors to absorb sound; the painting of interior walls and ceilings; the replacement of vinyl asbestos floor tile with non-asbestos tiling; closet door repairs; the provision of new light fixtures; the replacement of chilled and hot water piping; the repair of window air filtration; replacement of window screens, and landscaping around the towers and the site.. (See separate DD Form 1391)		
CNFJ Yokosuka (H-03-98-2)		7,029
This project revitalizes 39 officer and 39 enlisted and officer homes. Work involves complete renovation of bathrooms and kitchens; removal and replacement of all flooring; upgrade of electrical and plumbing systems; replacement of HVAC systems; lead paint and asbestos abatement. (See separate DD Form 1391)		
<u>MARIANAS ISLAND</u>		
CNFM Guam (H-08-98-2)		7,620
This project revitalizes 44 enlisted homes in the New Apra Heights neighborhood. Work involves complete renovation of kitchens, baths, plumbing, and electrical; relocation of laundry and exterior walkways; provision of carports, exterior storage, trash enclosures, and privacy walls; removal and clean-up of asbestos laden materials. (See separate DD Form 1391)		
<u>UNITED KINGDOM</u>		
NAVACTS LONDON (H-2-95-2)		7,530
This project encompasses the whole-house revitalization of 4 officer and 66 enlisted homes located at Daws Hill. Work includes reconfiguration of the existing floor plan to provide more functional kitchen and laundry rooms in all homes and powder rooms and master bedrooms and bathrooms in three bedroom homes; completely renovate kitchens and bathrooms; replace interior and exterior doors and windows; provide entry canopy, concrete stoop paving, patio, carports, additional parking areas, sidewalks driveways, curbing, lighting and landscaping; upgrade electrical and plumbing systems; perform asbestos and lead paint abatement.. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE										
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES												
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER										
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></td> <td style="width: 40%; text-align: right;">(\$000)</td> </tr> <tr> <td><u>OUTSIDE THE UNITED STATES</u></td> <td style="text-align: right;"><u>CURRENT WORKING ESTIMATE</u></td> </tr> <tr> <td><u>UNITED KINGDOM</u></td> <td></td> </tr> <tr> <td>NAVACTS LONDON (H-1-95-2)</td> <td style="text-align: right;">8,935</td> </tr> <tr> <td colspan="2"> <p>This project encompasses the whole-house revitalization of 9 officer and 71 enlisted homes located at West Ruislip. Work includes reconfiguration of the existing floor plan to provide more functional kitchen and laundry rooms in all homes and powder rooms and master bedrooms and bathrooms in three bedroom homes; completely renovate kitchens and bathrooms; replace interior and exterior doors and windows; provide entry canopy, concrete stoop paving, patio, carports, additional parking areas, sidewalks driveways, curbing, lighting and landscaping; upgrade electrical and plumbing systems; perform asbestos and lead paint abatement.. (See separate DD Form 1391)</p> </td> </tr> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000)	<u>OUTSIDE THE UNITED STATES</u>	<u>CURRENT WORKING ESTIMATE</u>	<u>UNITED KINGDOM</u>		NAVACTS LONDON (H-1-95-2)	8,935	<p>This project encompasses the whole-house revitalization of 9 officer and 71 enlisted homes located at West Ruislip. Work includes reconfiguration of the existing floor plan to provide more functional kitchen and laundry rooms in all homes and powder rooms and master bedrooms and bathrooms in three bedroom homes; completely renovate kitchens and bathrooms; replace interior and exterior doors and windows; provide entry canopy, concrete stoop paving, patio, carports, additional parking areas, sidewalks driveways, curbing, lighting and landscaping; upgrade electrical and plumbing systems; perform asbestos and lead paint abatement.. (See separate DD Form 1391)</p>	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000)											
<u>OUTSIDE THE UNITED STATES</u>	<u>CURRENT WORKING ESTIMATE</u>											
<u>UNITED KINGDOM</u>												
NAVACTS LONDON (H-1-95-2)	8,935											
<p>This project encompasses the whole-house revitalization of 9 officer and 71 enlisted homes located at West Ruislip. Work includes reconfiguration of the existing floor plan to provide more functional kitchen and laundry rooms in all homes and powder rooms and master bedrooms and bathrooms in three bedroom homes; completely renovate kitchens and bathrooms; replace interior and exterior doors and windows; provide entry canopy, concrete stoop paving, patio, carports, additional parking areas, sidewalks driveways, curbing, lighting and landscaping; upgrade electrical and plumbing systems; perform asbestos and lead paint abatement.. (See separate DD Form 1391)</p>												

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE SAN DIEGO, CA			4. PROJECT TITLE SAN DIEGO PUBLIC PRIVATE VENTURE			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-01-3		8. PROJECT COST(\$000) \$16,055	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	160	100,344	16,055
Area Cost Factor 1.16						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will be added to a planned FY02 San Diego privatization initiative. Funds from this project will support the privatization of 160 homes. The total number of homes in the FY02 San Diego privatization is 4,981 (2,840 adequate units conveyed, 1,988 deficit construction units, and 153 inadequate units renovated).</p>						
11. REQUIREMENT						
<u>PROJECT:</u>						
This project represents the second phase of a three-phased Public Private Venture (PPV) which will privatize San Diego family housing.						
<u>REQUIREMENT:</u>						
This project is required to augment the San Diego privatization initiative. This initiative will demolish and replace housing that is beyond economic repair, revitalize inadequate units and construct new homes to reduce the deficit of adequate housing for military families in the high cost area of San Diego.						
<u>CURRENT SITUATION:</u>						
There are 3,936 inadequate government owned family housing units and a projected on-base requirement of 11,562 homes in the San Diego area. Military families must choose between separation, long commutes and/or expensive housing. The wait for military housing is often longer than their tour.						
<u>IMPACT IF NOT PROVIDED:</u>						
The high number of inadequate homes in our inventory will continue to fall short of DOD new construction standards. Maintenance and repair costs will						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE SAN DIEGO, CA		
4. PROJECT TITLE SAN DIEGO PUBLIC PRIVATE VENTURE	5. PROJECT NUMBER H-1-01-3	
<p>rise for these units as they continue to deteriorate. The deficit of affordable and adequate housing will remain. Our military families will continue to be dissatisfied with the lack of acceptable choices in their Quality of Life, resulting in a detrimental impact to morale and retention.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 09/24/99	
3. INSTALLATION AND LOCATION NAVAL AIR STATION PENSACOLA, FL			4. PROJECT TITLE Wholehouse Revitalization , 36 Homes Cabiniss Cresent Neighborhood Pensacola			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-5-99		8. PROJECT COST(\$000) \$2,557	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	36	71,028	2,557
Area Cost Factor 0.84						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides necessary improvements to 36 three bedroom officer homes located in the Cabannis Crescent neighborhood at NAS Pensacola, FL. Improvement work includes the renovation/reconfiguration of kitchens and baths, provide insulation, vinyl siding, sidewalks, landscaping and neighborhood signage. Repairs include the repair and replacement of laundry room components; interior and exterior painting, replace mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures.						
11. REQUIREMENT <u>PROJECT:</u> This project encompasses the whole-house revitalization of 36 junior and field grade officer homes located in the Cabaniss Crescent neighborhood at Naval Air Station Pensacola. These homes are three bedrooms; nine quadruplex family housing dwellings built from 1937 through 1940. These homes are eligible for inclusion on the National Historic Register as part of the historic district known as Annapolis of the Air.						
<u>REQUIREMENT:</u> These homes have not had a complete revitalization since they were constructed. Due to the age and condition of the homes the maintenance and utility costs are excessive. This project will extend the life of these homes another 25 years and correct electrical and plumbing safety deficiencies.						
<u>CURRENT SITUATION:</u> All components within the kitchens and bathrooms are deteriorated beyond the point of being economical to repair. The kitchens and bathrooms lack modern amenities and have an inefficient, inconvenient, and unappealing layout. The						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 09/24/99
3. INSTALLATION AND LOCATION NAVAL AIR STATION PENSACOLA, FL		
4. PROJECT TITLE Wholehouse Revitalization , 36 Homes Cabiniss Crescent Neighborhood Pensacola	5. PROJECT NUMBER H-5-99	
<p>homes are inadequately insulated. The roofs require replacement. The electrical systems are outdated and unsafe. Windows are antiquated and not energy efficient. Interior and exterior doors are beyond the point of repair. Asbestos and lead based paint is present in these homes. Existing driveways are beyond repair. Open parking areas do not provide protection from the weather. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs will increase as the deterioration of components increase. Deferral of required work will result in future accomplishment at higher costs when work can no longer be postponed.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 09/24/99	
3. INSTALLATION AND LOCATION NAVAL AIR STATION PENSACOLA, FL			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 14 HOMES, LIGHTHOUSE TERRACE, NAVAL AIR STATION , PENSACOLA			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-7-99		8. PROJECT COST(\$000) \$1,267	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	14	90,500	1,267
Area Cost Factor 0.84						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will provide necessary improvements to 14 four bedroom officer homes at Light House Terrace in NAS Pensacola, FL. Improvement work includes the reconfiguration of entrances and the addition of ceiling fans, landscaping, sidewalks and signage. Repairs include the repair and replacement of kitchen, laundry room and bathroom components; replace windows, doors, mechanicals, flooring, electric and plumbing components, sidewalks, driveways, streets, playgrounds, fencing and trash enclosures. Install exterior vinyl siding.</p>						
11. REQUIREMENT						
<p><u>PROJECT:</u> This project encompasses the whole-house revitalization of 14 field grade officer homes located in Lighthouse Terrace neighborhood at Naval Air Station Pensacola. These units are four bedrooms townhouse units built in 1972.</p>						
<p><u>REQUIREMENT:</u> These housing units have not had a complete revitalization since they were constructed. Due to the age and condition of the homes, the maintenance and utility costs of these units are excessive. This project will extend the life of these homes another 25 years and correct electrical and plumbing safety deficiencies.</p>						
<p><u>CURRENT SITUATION:</u> All components within the kitchens and bathrooms are deteriorated beyond the point of repair. The kitchens and bathrooms lack</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 09/24/99
3. INSTALLATION AND LOCATION NAVAL AIR STATION PENSACOLA, FL		
4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 14 HOMES, LIGHTHOUSE TERRACE, NAVAL AIR STATION , PENSACOLA		5. PROJECT NUMBER H-7-99
<p>modern amenities. The furnace and air conditioning systems are inefficient and are not conducive to efficient distribution of heat and cooling. The homes are inadequately insulated. The roofs require replacement. The electrical systems are outdated and unsafe. Windows are antiquated and not energy efficient. Interior and exterior doors are beyond the point of economic repair. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p><u>IMPACT OF NOT PROVIDED:</u> Repair and maintenance costs will increase as the deterioration of components increase. Deferral of required work will result in future accomplishment at higher costs when work can no longer be postponed.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 23 Sep 99	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHITING FIELD, FL			4. PROJECT TITLE WHLOE-HOUSE REVITALIZATION OF 155 HOMES NAVAL AIR STATION WHITING FIELD			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-97		8. PROJECT COST(\$000) \$9,873	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	155	63,697	9,873
Area Cost Factor 0.84						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will provide improvements to 155 two, three and four bedroom enlisted homes in the Whiting Pines neighborhood at NAS Whiting Field, FL. Improvement includes the conversion of carports to enclosed garages, landscaping and street signage and the installation of vinyl siding. Repair work includes the includes the repair and replacement of kitchen and bathroom components, flooring, mechanical systems, plumbing fixtures, windows, doors, lighting and interior and exterior painting. Exterior repair work includes the replacement of the roof, gutters, soffits and fascia.</p> <p>11. REQUIREMENT <u>PROJECT</u>: Whole-house improvements to 155 enlisted two, three and four bedroom family homes in the Whiting Pines neighborhood at NAS Whiting Field, Milton, FL.</p> <p><u>REQUIREMENT</u>: Project is required to bring these homes to acceptable living conditions, ensure code compliance, stop the deterioration of the assets, stop energy waste and reduce maintenance costs.</p> <p><u>CURRENT SITUATION</u>: The homes at Whiting Pines were constructed in 1961 and 1969. These homes have never received a major renovation; do not provide for handicapped access; are antiquated in exterior and interior appearance and contain high maintenance materials (ie. wood soffits and fascia). Maintance costs are excessive and residents are constantly burdened with worn, breaking components.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Repair and maintenance costs will increase as the deterioration of components increase. Deferral of required work will result in future accomplishment at higher costs when work can no longer be postponed.</p>						

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 08/31/00	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE HOUSING REVITALIZATION OF 42 UNITS IN NORTH SEVERN VILLAGE AND ARUNDEL ESTATES			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-02-98-3		8. PROJECT COST(\$000) \$3,955	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	42	94,167	3,955
Area Cost Factor 0.9						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project revitalizes 42 enlisted homes located in the North Severn Village and Arundel Estates housing complex of the United States Naval Academy. Improvement work includes enlarging the dining room and relocating 1/2 bath to improve functionality and overall layout of the first floor; relocation of laundry closet to bedroom hallway for safety and convenience; add storage area under interior stairs. Other work in this project includes repair and replacement of kitchen and bathroom components; replacement of outdated electrical and plumbing systems; replacement of damaged roof shingles, flashing, fascia, soffits and reinstallation of gutters and downspouts; replacement of mechanical systems; repairs to exterior masonry walls; abatement of asbestos and lead containing materials.						
11. REQUIREMENT <u>PROJECT:</u> This project will provide needed renovations to 42, two, three, and four bedroom enlisted townhouse homes located in North Severn Village and Arundel Estates housing sites. The Wherry housing in this project were constructed between 1949 and 1956. <u>REQUIREMENT:</u> This project is the final phase of a three phase program. The work will extend the useful life of these homes by 25 years. <u>CURRENT SITUATION:</u> There has been no significant investment in these units over the last 30 to 40 years. There is lead-based paint on the interior of the units and asbestos material in the pipe insulation and in some of the wall and ceiling plaster. Kitchen and bathrooms are outdated and lack modern amenities.						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 08/31/00
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE HOUSING REVITALIZATION OF 42 UNITS IN NORTH SEVERN VILLAGE AND ARUNDEL ESTATES		5. PROJECT NUMBER H-02-98-3
<p><u>IMPACT IF NOT PROVIDED:</u> Without this project maintenance costs for these homes will increase. Eventually, some systems will fail. Residents/families will be exposed to 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 deferred.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will reduce operation and maintenance costs, will improve energy efficiency, and eliminate environmental hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 12/1/98	
3. INSTALLATION AND LOCATION NAS PATUXENT RIVER, MD			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION FOR 28 UNITS AT CHAFFEE COURT			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-01-04		8. PROJECT COST(\$000) \$1,609	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	28	57,464	1,609
Area Cost Factor 0.89						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project encompasses wholehouse improvements to 28 enlisted homes located in the Chaffee Court Family Housing area at the Naval Air Station Patuxent River, MD. Improvements include the reconfiguration of the kitchen layout and the provision of additional cabinets and electrical outlets. Repair work includes the the repair and replacement of various kitchen and bath components; replace flooring in kitchens, utility rooms, bathroom entries and hallways; replace bathroom vanities; perform plumbing and electrical repairs and replace mechanicals.</p>						
11. REQUIREMENT						
<p><u>PROJECT:</u> This project will correct the deficiencies and improve the habitability of 28 three and four bedroom enlisted townhouses built in 1969 at Patuxent River.</p>						
<p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work will extend the useful life of these homes by 25 years.</p>						
<p><u>CURRENT SITUATION:</u> The kitchens are dated and require extensive repair. Flooring is cracking and beyond repair. Bathroom vanities are worn and deteriorated. Electric and plumbing components need to be provided or replaced.</p>						
<p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs will increase as the deterioration of components increase. Deferral of required work will result in future accomplishment at higher costs when work can no longer be postponed.</p>						

BLANK PAGE

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 8/22/99	
3. INSTALLATION AND LOCATION NAVAL AIR STATION MERIDIAN, MS			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION CAPEHART UNITS, PHASE II OF II			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-99-2		8. PROJECT COST(\$000) \$8,696	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	118	73,695	8,696
Area Cost Factor 0.95						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides wholehouse improvements to 118 enlisted homes at NAS Meridian. Work involves complete renovation of kitchens and baths; replace HVAC systems; reconfigure ductwork; install ceiling fans; install interconnected hardwire smoke detectors; add insulation to exterior walls to improve energy efficiency; upgrade electrical system; repair cracked slabs; replacement of interior and exterior doors, storm doors and windows; replace floors throughout; perform asbestos and lead based paint abatement; add privacy screens and exterior lighting to patios; resurface streets and additional landscaping.						
11. REQUIREMENT <u>PROJECT:</u> This project encompasses the whole-house revitalization of 118 enlisted and officer homes located in the Capehart neighborhood at Naval Air Station Meridian. These two, three and four bedroom homes are single family and duplex homes built in 1961. This project is the second of two phases.						
<u>REQUIREMENT:</u> These homes have not been completely revitalized since they were built. The requirement for these homes is further augmented by Meridian's isolated location and the lack of available community housing assets. This work is required to extend the life of these homes another 25 years.						
<u>CURRENT SITUATION:</u> All components within the kitchens and bathrooms are beyond their useful life cycle. The kitchens and bathrooms lack modern amenities. The HVAC system is						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 8/22/99
3. INSTALLATION AND LOCATION NAVAL AIR STATION MERIDIAN, MS		
4. PROJECT TITLE WHOLEHOUSE REVITALIZATION CAPEHART UNITS, PHASE II OF II	5. PROJECT NUMBER H-1-99-2	
<p>inefficient and the existing duct work is poorly configured and is not conducive to efficient distribution of heat and air conditioning. Doors and windows are not energy efficient. The presence of asbestos and lead based paint in these homes constitutes a dangerous environmental hazard. Uneven, cracked sidewalks and potholes in the streets are common and pose a safety hazard. The homes and common areas lack adequate landscaping.</p> <p><u>IMPACT IF NOT PROVIDED:</u> As components continue to breakdown, these homes will become more costly to maintain. Lead paint and asbestos will deteriorate and become major life safety hazards for residents.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 8/22/99	
3. INSTALLATION AND LOCATION NAVAL SUPPORT ACTIVITY MEMPHIS, TN			4. PROJECT TITLE Mid-South Public Private Venture			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-2-99		8. PROJECT COST(\$000) \$12,370	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	773	16,003	12,370
Area Cost Factor 1						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>This project privatizes 773 homes at NSA Mid-South, Memphis, TN. Privatization includes 511 adequate units conveyed, 115 inadequate units to be renovated, and 147 units to be demolished.</p> <p>11. REQUIREMENT</p> <p><u>PROJECT:</u> This project privatizes 773 units at Naval Support Activity Mid-South, Memphis, TN.</p> <p><u>REQUIREMENT:</u> This privatization project will demolish homes that are beyond economic repair, correct deficiencies and modernize inadequate homes, and provide neighborhood amenities. The work will extend the useful life of these homes by 50 years.</p> <p><u>CURRENT SITUATION:</u> There are 512 inadequate government owned family housing units and a projected on-base deficit of 596 homes in the Memphis area. The interior configuration of these homes is inefficient and cumbersome. Floor tiles are becoming brittle, thus exposing asbestos to the occupants. Windows and exterior doors are cracked, warped and allow air leakage. There is no privacy afforded to residents at the back of these homes. Sidewalks are damaged from mature tree roots. Patios are cracked and not level. Landscaping is lacking.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The inadequate homes will continue to fall short of DOD new construction standards. Maintenance and repair costs will rise as the units continue to</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 8/22/99
3. INSTALLATION AND LOCATION NAVAL SUPPORT ACTIVITY MEMPHIS, TN		
4. PROJECT TITLE Mid-South Public Private Venture	5. PROJECT NUMBER H-2-99	
<p>deteriorate. The deficit of affordable and adequate housing will remain. Our military families will continue to be dissatisfied with the lack of acceptable choices in their Quality of Life, resulting in a detrimental impact to morale and retention.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 9/1/99	
3. INSTALLATION AND LOCATION COMMANDER NAVAL REGION NORFOLK, VA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION - 12 PECAN CRESCENT UNITS			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-02-02		8. PROJECT COST(\$000) \$582	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	12	48,500	582
Area Cost Factor 0.92						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides wholehouse renovation to 12 senior enlisted homes. The work includes the replacement of interior and exterior doors and windows; renovation of kitchens and baths; repair plumbing systems.						
11. REQUIREMENT <u>PROJECT:</u> This project improves 12 senior enlisted four bedroom duplex homes at NSGA Northwest. The homes involved in this project were built in 1974. <u>REQUIREMENT:</u> This project will correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work will extend the useful life of these homes by 25 years. <u>CURRENT SITUATION:</u> The kitchens, bathrooms and laundry areas are antiquated, deteriorated and incomplete by today's standards. The windows and doors have reached their life expectancy and are no longer energy efficient or economical. The electrical and plumbing systems are outdated and have become maintenance burdens. These homes have only one bathtub. Landscaping is sparse, exterior storage is minimal and trash enclosures are needed. <u>IMPACT IF NOT PROVIDED:</u> As the deterioration of various building components continues, repair and maintenance costs will increase. Plumbing and electrical systems are becoming increasingly difficult to repair without imposing major inconveniences to residents. <u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 9/1/99
3. INSTALLATION AND LOCATION COMMANDER NAVAL REGION NORFOLK, VA		
4. PROJECT TITLE WHOLEHOUSE REVITALIZATION - 12 PECAN CRESCENT UNITS	5. PROJECT NUMBER H-02-02	
<p>project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 20 Sept 99	
3. INSTALLATION AND LOCATION COMMANDER NAVAL REGION NORFOLK, VA			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION FOR FAIRWAY CRESCENT			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95		8. PROJECT COST(\$000) \$1,600	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	25	64,000	1,600
Area Cost Factor 0.92						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>This project encompasses revitalization to 25 officer homes at Fairway Crescent. Work includes the renovation of kitchens and bathrooms; upgrade electrical and plumbing systems with modern energy efficient components and fixtures; provide screened porches, storage sheds and patios; re-configure the mechanical and dining rooms to allow for the provision of a family room; replace interior and exterior doors; replace or refinish floors throughout; reconfigure Kitchens to open to the family room. Exterior work includes new vinyl siding, gutters, downspouts, aluminum-clad fascia and soffits. Site repairs will include landscaping and entrance signage.</p>						
<p>11. REQUIREMENT</p> <p><u>PROJECT:</u> This project will provide all the necessary renovation to 25 homes for officer families at Fairway Crescent, Norfolk, Virginia.</p> <p><u>REQUIREMENT:</u> This project will correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work will extend the useful life of these homes by 25 years.</p> <p><u>CURRENT SITUATION:</u> These single-story, three and four bedroom duplexes were built in 1965. The kitchens and baths lack modern conveniences such as exhaust hoods and vanities. Electrical systems are dated and lack GFI receptacles and exterior receptacles. The existing floor plan is inefficient and cumbersome.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to accomplish this work will result in increased future maintenance costs as components continue to deteriorate.</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 20 Sept 99
3. INSTALLATION AND LOCATION COMMANDER NAVAL REGION NORFOLK, VA		
4. PROJECT TITLE FAMILY HOUSING REVITALIZATION FOR FAIRWAY CRESCENT	5. PROJECT NUMBER H-1-95	
<p>Mechanical, plumbing and electrical repairs will become increasingly difficult to perform without inconveniencing residents.</p> <p><u>ADDITIONAL</u>: This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 08-30-99	
3. INSTALLATION AND LOCATION AEGIS COMBAT SYSTEMS CENTER WALLOPS ISLAND, VA			4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS 28 HOMES, BLADES CIRCLE			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-02		8. PROJECT COST(\$000) \$2,917	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	28	104,179	2,917
Area Cost Factor 1.12						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project encompasses the whole-house revitalization of 4 officer and 24 enlisted homes located at Blades Circle. Improvement work includes the reconfiguration of the second bathroom to gain larger vanity and tub space; addition of a small countertop, laundry sink and shelf in utility room; provide a front entry porch and provide landscaping. Repair work includes the repair and replacement of kitchen and bathroom components; replace screened porch in rear of home; replace electric and plumbing systems; replace flooring, doors and windows; replace mechanical systems.						
11. REQUIREMENT <u>PROJECT:</u> This project provides for the revitalization of 28 officer and enlisted homes at Blades Circle at AEGIS CSC, Wallops Island. <u>REQUIREMENT:</u> This project will correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work will extend the useful life of these homes by 25 years. <u>CURRENT SITUATION:</u> The homes at Blades Circle were built in 1986. The kitchens are small and lack modern amenities. Bathrooms are dated and poorly configured. Laundry rooms have no storage, work or cleaning area. Front entrance has no porch and the rear porch is small and not a usable space. The plumbing and electric systems are dated and lack modern energy and safety features. <u>IMPACT IF NOT PROVIDED:</u> Failure to accomplish this work will result in increased future maintenance costs as components continue to deteriorate. Mechanical, plumbing and electrical repairs will become increasingly difficult						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 08-30-99
3. INSTALLATION AND LOCATION AEGIS COMBAT SYSTEMS CENTER WALLOPS ISLAND, VA		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS 28 HOMES, BLADES CIRCLE	5. PROJECT NUMBER H-1-02	
<p>to perform without inconveniencing residents.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 Aug 99	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION FOR 95 UNITS IN THE SP HOUSING AREA			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-02		8. PROJECT COST(\$000) \$26,074	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	95	274,463	26,074
Area Cost Factor 2.59						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will revitalize 95 homes (11 senior grade, 44 company grade and 40 enlisted apartment style homes). Improvements include the reconfiguration of kitchens, laundry rooms, living rooms and dining rooms to create a modern, more efficient use of space; provide an unconditioned porch; add an exterior landing and stair for the second floor units; reconfigure all bedrooms to incorporate an additional bathroom for the master bedroom and a laundry closet. Repair work includes the repair and replacement of kitchen and bath components; replace ceilings in the ground floor units and install sound insulation between the floors; renovate the entrance vestibule to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Repair stairways and landings.						
11. REQUIREMENT <u>PROJECT:</u> This project will provide whole-house/site repairs and improvements to 95 homes in the SP housing area. These units were built in 1951. <u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes. The work will extend the useful life of these homes by 25 years. <u>CURRENT SITUATION:</u> Only minor interior renovation and exterior siding replacement has been performed since original construction. Existing kitchen and bath components are worn and demand constant repair. The flooring throughout is worn and mismatched. The plumbing system does not maintain hot and cold temperatures and has been failing and leaking causing damage to personal property. Electrical service is substandard, lacks GFI's and is not grounded. Sounds are readily transmitted through shared masonry walls causing resident tensions.						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 Aug 99
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION FOR 95 UNITS IN THE SP HOUSING AREA		5. PROJECT NUMBER H-1-02
<p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs will continue to increase as various building components deteriorate. Plumbing systems are difficult to repair and damage to personal property will continue.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 25 Aug 99	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION FOR 65 HOMES IN THE LOWER COMMISSARY			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-01-2		8. PROJECT COST(\$000) \$12,681	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	65	195,092	12,681
Area Cost Factor 2.59						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will revitalize 65 enlisted apartment style homes in the Lower Commissary housing area. Improvement work includes the reconfiguration of the Kitchen, laundry room, living room and dining room to create a modern, more efficient use of space, the provision of an unconditioned porch and add an exterior landing and stair for the second floor units. Repair work includes the repair and replacement of various kitchen and bath components; replace ceilings in the ground floor units and install sound insulation between the floors; repair the stairways, landings and entrance vestibules to include new flooring, finished drywall walls and ceilings, lighting, stairs and rails. Site work includes the addition of landscaping and neighborhood signage.</p>						
11. REQUIREMENT						
<p><u>PROJECT</u>: This project will provide whole-house/site repairs and improvements to 65 homes in the Lower Commissary housing area. These units were built in 1976.</p>						
<p><u>REQUIREMENT</u>: This project is required to correct deficiencies and modernize these homes. The work will extend the useful life of these homes by 25 years.</p>						
<p><u>CURRENT SITUATION</u>: Only minor interior renovation and exterior siding replacement has been performed since original construction. Existing kitchen and bath components are worn and demand constant repair. The flooring throughout is worn and mismatched. The plumbing system does not maintain hot and cold temperatures and has been failing and leaking causing damage to personal property. Electrical service is substandard, lacks GFI's and is not grounded. Sounds are readily transmitted through shared masonry walls causing resident tensions.</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 Aug 99
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND		
4. PROJECT TITLE WHOLEHOUSE REVITALIZATION FOR 65 HOMES IN THE LOWER COMMISSARY		5. PROJECT NUMBER H-1-01-2
<p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs will continue to increase as various building components deteriorate. Plumbing systems are difficult to repair and damage to personal property will continue.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 9/23/99	
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION, TOWERS # 7 & 8, YOKOSUKA			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-13-95-4	8. PROJECT COST(\$000) \$9,475		
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	96	98,698	9,475
Area Cost Factor 1.65						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project encompasses the whole-house revitalization of 96 enlisted tower apartments. Improvements include the installation of dishwashers and new electrical fixtures and outlets. Repair work involves the repair and replacement of kitchen and bathroom components; the provision of acoustic ceiling board and doors to absorb sound; the painting of interior walls and ceilings; the replacement of vinyl asbestos floor tile with non-asbestos tiling; closet door repairs; the replacement of light fixtures, chilled and hot water piping; the repair of window air filtration; replacement of window screens.</p>						
11. REQUIREMENT						
<p><u>PROJECT</u>: This project provides for the whole-house revitalization of 96 enlisted tower apartment units at Yokosuka, Japan.</p>						
<p><u>REQUIREMENT</u>: This project is required to correct deficiencies and modernize these homes. This work will extend the useful life of these homes for 25 years.</p>						
<p><u>CURRENT SITUATION</u>: These tower apartments were built in 1977. They are two-bedroom homes and are occupied by junior enlisted families. All components within the kitchen and baths are old and dated. The existing flooring in the hall, living room, and bedrooms is composed of vinyl asbestos tiles, and needs to be replaced with non-asbestos tiles before normal wear begins to release asbestos materials. Residents complain of noise transmission between adjacent apartments and the lobby exterior. The chilled and hot water piping is badly rusted.</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 9/23/99
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION, TOWERS # 7 & 8, YOKOSUKA		5. PROJECT NUMBER H-13-95-4
<p><u>IMPACT IF NOT PROVIDED:</u> Without these renovations these homes will become costly to maintain and resident satisfaction will suffer. Asbestos in floor tile will crack and become a serious health hazard. Noise problems will continue to make these apartments undesirable places to live.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 10/24/00	
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION, TOWERS #9 & 10, YOKOSUKA			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-13-95-5		8. PROJECT COST(\$000) \$10,398	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	96	108,313	10,398
Area Cost Factor 1.65						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION This project encompasses the whole-house revitalization of 96 enlisted tower apartments in Yokosuka. Work involves the complete renovation of kitchens (to include the replacement of kitchen flooring, cabinets, countertops, sinks, and rangehoods, and installation of dishwashers), renovation of bathrooms (to include the replacement of tubs, vanities, lavatories, and associated fittings), the provision of acoustic ceiling board and new doors to absorb sound, the painting of interior walls, and ceilings, the replacement of vinyl asbestos floor tile with non-abestos tiling, closet door repairs, the provision of new light fixtures, the replacement of chilled and hot water piping, the repair of window air filtration, the repair/replacement of window screens, the installation of an automatic fire sprinkler system, and landscaping around the towers and other parts of the site.</p> <p>11. REQUIREMENT <u>PROJECT:</u> This project provides for the whole-house revitalization of 96 enlisted tower apartment units at Yokosuka, Japan.</p> <p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as directed by the Comprehensive Neighborhood Plan (CNP) for Family Housing Areas/Yokosuka Naval Complex, Japan. (February 1995) The work is required to extend the useful life of these units for another 25 years.</p> <p><u>CURRENT SITUATION:</u> These tower apartments were built in 1979. They consist of two-bedroom units, and are designed for occupancy by junior enlisted personnel. All components within the kitchen are old and dated, beyond the point of being repaired economically. Bath and shower fixtures are old, and present future</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 10/24/00
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION, TOWERS #9 & 10, YOKOSUKA		5. PROJECT NUMBER H-13-95-5
<p>maintenance problems. The existing flooring in the hall, living room, and bedrooms is composed of vinyl asbestos tiles, and needs to be replaced with non-asbestos tiles before normal wear begins to release asbestos materials. The ceilings and doors (entrance and exit) of the units are in good shape; but occupants complain about noise transmission between adjacent units and the lobby exterior. The chilled and hot water piping is badly rusted, causing three-way valves to clog and malfunction. The assumed durable life of this piping is normally between 10 and 15 years.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>These homes will continue to fall short of DOD new construction standards. Quality-of-life and satisfaction with the Navy will suffer among resident personnel. Without the replacement of the piping system, the homes will be unsuitable for occupancy within the next 3 to 5 years.</p> <p>ADDITIONAL:</p> <p style="padding-left: 40px;">a. Requirements/Economic Analysis: The initial cost of revitalization is 51.4% of the estimated replacement cost. The total life cycle cost for revitalization is less than that for replacement. Retention of these homes is supported by family housing surveys.</p> <p style="padding-left: 40px;">b. Other: This project is consistent with the final Comprehensive Neighborhood Plan developed for the Yokosuka Naval Complex in February 1995.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 9/23/99	
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN			4. PROJECT TITLE REVITALIZE GOJ TOWNHOUSES, YOKOSUKA, PH 2			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-03-98-2	8. PROJECT COST(\$000) \$7,029		
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	78	90,115	7,029
Area Cost Factor 1.65						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>This project revitalizes 78 enlisted and officer homes. Work involves complete renovation of bathrooms and kitchens; removal and replacement of all flooring; upgrade of electrical and plumbing systems; replacement of HVAC systems; lead paint and asbestos abatement.</p> <p>11. REQUIREMENT</p> <p><u>PROJECT:</u> This project provides for the revitalization of 78 enlisted and officer/civilian homes in Yokosuka.</p> <p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes. The work is required to extend the useful life of the units another 25 years.</p> <p><u>CURRENT SITUATION:</u> The majority of these townhouse units were built in 1979/80. The units are three and four bedroom units and are designed for occupancy by enlisted, junior officer, field grade officer and civilian equivalent personnel. All components within the kitchen are deteriorated beyond the point of being economically repaired. There have been no major interior repairs or improvements in these homes in the last 15 years.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD new construction standards. Quality of life and satisfaction with the Navy will suffer.</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 9/23/99
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN		
4. PROJECT TITLE REVITALIZE GOJ TOWNHOUSES, YOKOSUKA, PH 2	5. PROJECT NUMBER H-03-98-2	
<p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION COMNAVFORMARIANAS GUAM, GUAM			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, 44 UNITS, NEW APRA HEIGHTS PHASE 2 OF 3			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-08-98-2		8. PROJECT COST(\$000) \$7,620	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	44	173,182	7,620
Area Cost Factor 1.99						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will provide repairs and improvements to 44 enlisted family housing units at New Apra Heights. Revitalization of worn-out architectural finishes, interior doors and shelves, bathrooms, kitchen, and air-conditioning and heating unit. Power panels, wiring devices, telephone and cable TV pull boxes and conduits, light fixtures, and smoke detectors, insulation and roof coating. Improvements include new carport and driveway, exterior storage, trash enclosure, privacy wall, concrete roof slabs over patio and entrance porch with lighting and floor tiles. Relocate washer, dryer and wall hung cabinets to the storage room; enclose utility room with bi-folding doors; relocate A/C condenser unit; modify existing concrete walk and restore ground cover. Scope of work includes painting, removal and disposal of asbestos containing materials.</p>						
11. REQUIREMENT						
<p><u>PROJECT:</u> Provide wholehouse improvements to 44 enlisted homes in the New Apra neighborhood at Guam.</p>						
<p><u>REQUIREMENTS:</u> This project is required to bring the Guam Navy family housing units to commonly accepted American standards of comfort and convenience and restore the aesthetic and functional use of the housing units.</p>						
<p><u>CURRENT SITUATION:</u> The architectural finishes of the 23-year old family housing units are in poor condition due to age. The plumbing fixtures, piping, and bathroom accessories are corroded; the electrical and</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMNAVFORMARIANAS GUAM, GUAM		
4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, 44 UNITS, NEW APRA HEIGHTS PHASE 2 OF 3	5. PROJECT NUMBER H-08-98-2	
<p>air-conditioning systems are deteriorating. Residents could not fully enjoy outdoor entertainment and leisure due to the lack of covered patio and privacy. The residents leave their tools, bicycles, lawnmowers, trash containers, etc. in the open because of insufficient exterior storage spaces and trash enclosures. The situation presents a poor appearance in the neighborhood and causes rapid deterioration of personal property. The ACCU's are located in the front of the homes and, also, present an unsightly appearance for the entire neighborhood.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Continued occupancy of these units in their present state will accelerate deterioration and service call management problems. It will also deny the residents of the comfort and convenience they deserve.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 Aug 99	
3. INSTALLATION AND LOCATION NAVAL ACTIVITIES LONDON, UNITED KINGDOM			4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS TO 70 UNITS AT DAWS HILL			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-2-95-2		8. PROJECT COST(\$000) \$7,530	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	70	107,571	7,530
Area Cost Factor 1.44						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>This project encompasses the whole-house revitalization of 4 officer and 66 enlisted homes located at Daws Hill. Improvement work includes the reconfiguration of the floor plan to create a modern, efficient use of space; installation of entry canopies, concrete stoops, paving, patios, additional parking, sidewalks curbing, neighborhood entrances, landscaping and trash enclosure screening. Repair work includes the repair and replacement of kitchen and bathroom components; replace interior and exterior doors and windows; replace electrical and plumbing systems; perform asbestos and lead paint abatement.</p>						
<p>11. REQUIREMENT</p> <p><u>PROJECT</u>: This project provides improvements to 4 officer and 66 enlisted two, three and four bedroom homes built in 1959 at Daws Hill, U. S. Naval Activities, London, England.</p> <p><u>REQUIREMENT</u>: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work will extend the useful life of these homes by 25 years.</p> <p><u>CURRENT SITUATION</u>: There have been no major repairs or improvements in these homes in the last 20 years. The three bedroom homes do not have master bathrooms. The kitchens and baths are worn and lack modern amenities commonly found in comparable Navy or private sector housing. The floor tiles were installed with asbestos mastic and lead paint is present on doors and wood trim. The living/dining rooms are undersized. Both the front and rear entrances lack protection from bad weather. There is limited off street</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 Aug 99
3. INSTALLATION AND LOCATION NAVAL ACTIVITIES LONDON, UNITED KINGDOM		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS TO 70 UNITS AT DAWS HILL	5. PROJECT NUMBER H-2-95-2	
<p>parking and the primary pedestrian walkway is the street. The neighborhood entrances lack signage, landscaping and trash enclosures.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to accomplish this work will result in increased maintenance costs as the homes continue to deteriorate. Asbestos and lead paint will become serious health hazards. These homes and neighborhood will lack many amenities common in other Navy and private sector housing.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE OCT 00	
3. INSTALLATION AND LOCATION NAVAL ACTIVITIES LONDON, UNITED KINGDOM			4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS, REPAIRS AND SITE WORK TO 80 HOMES, WEST RUISLIP			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95-2		8. PROJECT COST(\$000) \$8,935	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	80	111,688	8,935
Area Cost Factor 1.44						
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION This project encompasses improvements, repairs and site work for 9 officer and 71 enlisted homes located at West Ruislip, London, England. Improvement work includes: kitchens,baths, new entrance vestibules, covered steps in the rear of the homes; extend the second floor master bedrooms and reconfigure the first floor to include bathrooms, extension of living/dining rooms, and the installation of bay windows; Electrical work includes: all wiring, light fixtures, and GFI's. The improvements site work will provide neighborhood entrance signage, and landscaping; development of accessible walkways; renovate and relocate play areas, provide planting outside play areas; and provide site furnishings throughout the area. Repair work includes: removal and replacement of windows, floors, roads, and curbs.</p> <p>11. REQUIREMENT</p> <p>PROJECT: This project will provide for the improvements, repairs and site work for 9 officer and 71 enlisted homes at West Ruislip, U.S. Naval Activities, London, England.</p> <p>REQUIREMENT: This project is required to correct structural, architectural and electrical deficiencies, modernize these homes and provide neighborhood amenities. The work is required to extend the useful life of these homes by correcting and upgrading electrical systems; providing adequately sized living areas, and signage and landscaping.</p> <p>CURRENT SITUATION: The homes at West Ruislip were built in 1981. The homes are a mix of two, three and four bedroom and are designed for occupancy by</p>						

1. COMPONENT NAVY	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE OCT 00
3. INSTALLATION AND LOCATION NAVAL ACTIVITIES LONDON, UNITED KINGDOM		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS, REPAIRS AND SITE WORK TO 80 HOMES, WEST RUISLIP	5. PROJECT NUMBER H-1-95-2	
<p>officer/enlisted personnel. Windows and doors are in poor condition, not energy efficient. The living/dining rooms are undersized and many times are used for one room or the other, not both. The current electrical systems lack required GFI's and panel boxes lack a circuit description chart and are outdated and need to be upgraded. In addition, homes lack 120V electrical system so that residents can use Americal appliances. The flooring is wood parquet and is in poor condition in all units. The wood base trim are heavily painted and warrant replacement. The front and rear entrances to the homes lack a sense of arrival, but also lack canopies that would protect the residents from the elements. The housing projects a institutional ambiance and lacks a sense of community as indicated by the absence of defined meeting and seating areas. The main roads lack visual interest and provide little seasonal variation. Asphalt roads and walkways have numerous patches. Pathways are pre-cast slabs which are in poor condition. An overall lack of landscaping is found in common areas and there is a lack of definition between private and public spaces.</p> <p>IMPACT IF NOT PROVIDED: These homes will continue to fall short of DOD new construction standards. Quality of life and satisfaction with the Navy will suffer. Without this renovation work being accomplished in the next 4 to 6 years, the homes will become unsuitable for occupancy. Failure to provide this project will adversely impact the quality of life and moral of residents.</p>		

1. COMPONENT MARINE CORPS	FY 2002 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 POST-ACQUISITION CONSTRUCTION		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>CALIFORNIA</u>		
Marine Corps Base, Camp Pendleton (PE-H-0522A-R2)		3,700
This project provides for for whole house revitalization to 40 officer family housing units located at MCB Camp Pendleton, Ca in the San Onofre Housing area. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and fire suppression systems. (See separate DD Form 1391)		
Marine Corps Base, Camp Pendleton		14,737
Funds for this project will support the privatization of 3,311 homes (3,200 at MCB Camp Pendleton, CA and 111 at MWTC Brideport, CA) and the acquisition of 284 additional privatized homes at MCB Camp Pendleton, CA. (See separate DD Form 1391)		
<u>NORTH CAROLINA</u>		
Marine Corps Base, Camp Lejeune (LE-H-0202-M2)		4,569
This project provides revitalization to 80 enlisted family housing units located at MCB Camp Lejeune, NC in the Watkins Village housing area. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; and installing fire suppression systems. (See separate DD Form 1391)		
Marine Corps Base, Camp Lejeune (LE-H-0301-R2)		3,172
This project provides revitalization to 30 officer family housing Two Story units located at MCB Camp Lejeune, NC in the Paradise Point housing area. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems. (See separate DD Form 1391)		
Marine Corps Base, Camp Lejeune (LE-H-9906-R2)		70
This project provides for lead-based paint and asbestos abatement and kitchen area and master bath renovation for the General Officer quarters 2000 at MCB Camp Lejeune, NC in the Paradise Point housing area. (See separate DD Form 1391)		

1. COMPONENT MARINE CORPS	FY 2002 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 POST-ACQUISITION CONSTRUCTION		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>WASHINGTON D.C.</u>		
Marine Barracks, Eighth and I (EI-H-0201-R2)		945
This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington D.C. Work includes upgrading fixtures and electrical, plumbing and mechanical systems; architectural repairs; stripping lead-based paint from interior painted surfaces, comprehensive kitchen replacement, temperature control system, hot water circulating loop, ventilation systems and exhaust fans, branch circuits, and fire suppression systems; and relocating refrigerant piping and air-cooled condenser. (See separate DD Form 1391)		
<u>WASHINGTON D.C.</u>		
Marine Barracks, Eighth and I (EI-H-0202-R2)		949
This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8 th and I, Washington D.C. Work includes upgrading fixtures and electrical, plumbing and mechanical systems; architectural and emergency lighting system repairs; stripping lead based paint from interior painted surfaces, comprehensive kitchen replacement; and installing refrigerant detection system, temperature control system, hot water circulating loop, ventilation systems and exhaust fans, branch circuits, and fire suppression systems; and relocating refrigerant piping and an air-cooled condenser. (See separate DD Form 1391)		
Marine Barracks, Eighth and I (EI-H-0402-R2)		1,788
This project provides second phase of a whole house revitalization to the 15,605 SF historic "Home of the Commandants" located at Marine Barracks, 8 th and I, Washington, DC. Repairs include structural member repair; tuckpointing exterior wall; removing termite damage; stripping lead based paint from exterior walls and portions of interior painted surfaces; stair tread and riser repair; and vanity replacement. Items to be replaced include: roof; gutters and downspouts; cooling towers; asbestos-containing and ceramic floor tile; attic insulation; windows; selected doors; ventilation system; boiler, circulating pumps, piping, valves and controls; chemical feeders and water softener equipment; sump pump; fan coil units; selected ceiling fans; plumbing fixtures and valves; gas fired water heater and flue; elevator; branch circuit panelboards; and ground fault equipment. New equipment being installed includes exhaust fans and vents, combustion make-up air louver, attic ventilation fan, fireplace flue liners, hot water circulation system, hot and cold water piping insulation, cleanouts, temperature control system, refrigerant detection system, central alarm system and a residential sprinkler system. Includes installation of an exterior wheelchair lift and internal elevator to increase handicap availability and improvements necessary to increase handicap accessibility and bring into compliance with DoD Force Protection standards. (See separate DD Form 1391)		

1. COMPONENT MARINE CORPS	FY 2002 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 POST-ACQUISITION CONSTRUCTION		5. PROJECT NUMBER										
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right; border-bottom: 1px solid black;"><u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding-top: 10px;"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" style="padding-top: 10px;"><u>JAPAN</u></td> </tr> <tr> <td style="padding-top: 5px;">MCAS Iwakuni (IW-H-0301-R2)</td> <td style="text-align: right; vertical-align: top; padding-top: 5px;">(\$000) 1,293</td> </tr> <tr> <td colspan="2" style="padding-top: 5px;">Improvements to 44 enlisted units. Provides for automatic sprinkler systems and maintenance access doors to the fire sprinkler risers in Midrise 656.</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u>	<u>OUTSIDE THE UNITED STATES</u>		<u>JAPAN</u>		MCAS Iwakuni (IW-H-0301-R2)	(\$000) 1,293	Improvements to 44 enlisted units. Provides for automatic sprinkler systems and maintenance access doors to the fire sprinkler risers in Midrise 656.	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u>											
<u>OUTSIDE THE UNITED STATES</u>												
<u>JAPAN</u>												
MCAS Iwakuni (IW-H-0301-R2)	(\$000) 1,293											
Improvements to 44 enlisted units. Provides for automatic sprinkler systems and maintenance access doors to the fire sprinkler risers in Midrise 656.												

BLANK PAGE

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, SAN ONOFRE, PHASE III		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER PE-H-0522A-RR		8. PROJECT COST (\$000) \$ 3,700
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	40	92,500	3,700
Area Cost Factor = 1.10					
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides for whole house revitalization to 40 officer family housing units located at MCB Camp Pendleton, Ca in the San Onofre Housing area. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and fire suppression systems.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project encompasses wholesite repairs and revitalization to 40 family housing units located at MCB Camp Pendleton, Ca in the San Onofre Housing area. This is the third of three phases for the revitalization of this housing area.					
<u>REQUIREMENT:</u> This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. Replace failing mechanical and plumbing systems including all traps in waster, soil, and vent piping; replaces appliances; interior wall, ceiling and floor finishes and trim; replace and upgrade outdated electrical system and fixtures; interior and exterior doors, frames and hardware, and ceiling insulation; replace kitchen cabinets. This project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage space, fire sprinkler system, additional phone and cable TV jacks, new water service, site restoration and utility connections.					

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER PE-H-0522A-M2

CURRENT SITUATION: These units were constructed in 1973. Plumbing system is in poor condition and no longer meets code requirements. They require electrical systems upgrades (additional outlets and grounded distribution system); additional bath, kitchen cabinets, counter and storage space and replacement of interior finishes, doors, and frames. Fire suppression systems are non-existent and patios are not provided to some units. Kitchens are poorly designed and do not meet standards. Maintenance and utility costs are increasing due to the age and construction of the units. Facilities are not available to provide community programs for the residents of San Onofre housing.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Kitchens and bathrooms will remain deteriorated and outmoded. Units do not meet DOD standards. High energy use, excessive maintenance efforts, and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			4. PROJECT TITLE CAMP PENDLETON PUBLIC PRIVATE VENTURE PHASE II			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER		8. PROJECT COST (\$000) \$14,737
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT			EA	3595	4,099	14,737
Area Cost Factor 1.16						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Funds for this project will support the privatization of 3,311 homes (3,200 at MCB Camp Pendleton, CA and 111 at MWTC Bridgeport, CA) and the acquisition of 284 additional privatized homes at MCB Camp Pendleton, CA.						
11. REQUIREMENT:						
<u>PROJECT:</u>						
This project represents the second of a three phase Public Private Venture (PPV) which will privatize Camp Pendleton family housing. This project phase will replace/renovate or repair, operate and maintain 3,311 privatized government homes and provide 284 homes of new construction.						
<u>REQUIREMENT:</u>						
Adequate family housing is needed for married personnel and their families. This project replaces 812 homes in the Wire Mountain I and II areas, constructs an additional 284 units, and provides for varying degrees of renovation and support to the remaining 2,499 privatized units. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields.						
<u>CURRENT SITUATION:</u>						
A current deficit of 3,279 adequate housing units exists. The 812 Wire Mountain I and II units were constructed in 1954 and were last partially renovated in 1985. Major modifications would be required to bring the existing housing units up to current standards and modification would exceed 75% of the replacement cost. Among the units requiring major renovation: 102 San Luis Rey units were constructed in 1971, 474 South Mesa units were constructed in 1975, and 218 O'Neill Heights units were constructed in 1974. All these units have significantly deteriorated. The units electrical systems and neighborhood electrical distribution system are in need of upgrades. The kitchens are poorly designed and do not meet modern standards. Fire suppression systems are non-existent. Maintenance and utility costs are increasing due to failures in building components and systems. The neighborhoods are deteriorated to the point that quality of life is significantly diminished for military families living in these neighborhoods.						

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA		
4. PROJECT TITLE CAMP PENDLETON PUBLIC PRIVATE VENTURE PHASE II		5. PROJECT NUMBER
<p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to increase. Loss of weather tightness will lead to deterioration of interior components and accelerated failure of the facility. Units will have to be taken off-line; resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments. 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 Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Necessary coordination with the school district is in progress.</p>		

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION WATKINS VILLAGE PHASE I		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER LE-H-0202-M2	8. PROJECT COST (\$000) \$ 4,569.0		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	80	57,113	4,569.0
Area Cost Factor = 0.94					
10. Description of Proposed Construction					
This project provides for whole house revitalization to 80 enlisted family housing units located at Watkins Village at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; and installing fire suppression systems.					
11. REQUIREMENT:					
PROJECT: This project encompasses whole house revitalization to 80 enlisted townhouse units at Marine Corps Base, Camp Lejeune, NC.					
REQUIREMENT: This project is required to upgrade the electrical, mechanical, and plumbing system; kitchen and bathroom cabinets; painting; floor finishes; and exterior doors and windows. Exterior construction will include replacing siding on the first floor with brick, and covering all exterior above the 1st floor with vinyl siding. Replace wood privacy fence with brick privacy fences around each unit. Replace existing shingle roof and modify roofline to improve aesthetic of each unit. Cover exposed studs walls in garage with gypsum board.					

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATIONS, WATKINS VILLAGE, PHASE I		5. PROJECT NUMBER LE-H-0202-M2
<p><u>CURRENT SITUATION</u>: These units were constructed in 1977. This project is the first of three phases to renovate 250 units in Watkins Village. The roof coverings are in need of replacement. The exterior walls, fascia, and flashing are damaged and the foundations cracked. Units have sustained structural damage. Bedroom windows do not meet National Fire Protection Association egress standards. Bathroom and kitchen cabinets and fixtures are old, worn and in need of replacement. Interior walls and flooring are damaged and requires replacement. Single pane windows and wall and ceiling insulation are less than required to meet energy standards. Heating and cooling systems are rusted, corroded and do not meet federal energy standards. Units do not meet National Electric Code including missing electrical ground fault interrupters in kitchen and bathroom areas. Laundry rooms are located in the kitchens of some units. Site grading does not slope adequately from building. Fire sprinkler systems are not provided and the smoke detectors lack battery back up.</p> <p><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. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. The morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC			4. PROJECT TITLE RENOVATE TWO-STORY QUARTERS PARADISE POINT		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER LE-H-0301-R2		8. PROJECT COST (\$000) \$ 3,172
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	30	105,733	3,172.0
Area Cost Factor = 0.94					
10. Description of Proposed Construction					
<p>This project provides for whole house revitalization to 30 officer family housing Two Story units located at Paradise Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; and removal of lead-based paint; and installing fire suppression systems.</p>					
11. REQUIREMENT:					
<p>PROJECT: This project encompasses whole house revitalization to 30 pre-1950 company grade officer units at Marine Corps Base, Camp Lejeune, NC.</p>					
<p>REQUIREMENT: Replace failing mechanical and plumbing systems and appliances; make structural improvements; 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; and remove lead-based paint and repair painted surfaces of porches.</p>					
<p>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. 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. Changes of occupancy costs are excessive due to OSHA and EPA regulations concerning the handling and disposal of lead-based paint.</p>					

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE RENOVATE TWO-STORY QUARTERS PARADISE POINT		5. PROJECT NUMBER LE-H-0301-R2
<p><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 costs 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.</p>		

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		4. PROJECT TITLE WHOLE HOUSE REVITALIZATION GOQ 2000 PARADISE POINT	
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER LE-H-9906-R2	8. PROJECT COST (\$000) \$ 70

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE HOUSE REVITALIZATION	EA	1	70,000	\$70
Area Cost Factor = 0.94				

10. DESCRIPTION OF PROPOSED CONSTRUCTION
This project provides for lead-based paint and asbestos abatement and kitchen area and master bath renovation for the General Officer quarters 2000 at MCB Camp Lejeune, NC in the Paradise Point housing area.

11. REQUIREMENT:

PROJECT: This project provides for lead-based paint and asbestos abatement and kitchen area and master bath renovation for the General Officer quarters at 2000 Paradise Point, Marine Corps Base, Camp Lejeune, NC.

REQUIREMENT: Repair, renovation and modernization are required to eliminate lead-based paint and asbestos hazards and provide kitchen and bath renovation consistent with modern housing standards.

CURRENT SITUATION: This house was constructed in 1942. The asbestos-containing floor tiles are deteriorated and in need of replacement. Interior surfaces are covered with lead-based paint, which is deteriorated and/or damaged. Wear and damage to the existing countertops make it difficult to maintain sanitary conditions. Kitchen fixtures have exceeded their useful life. The existing bath vanity is covered with stress cracks, posing a problem with sanitation. The original shower pan is constructed with lead presenting a potential lead hazard. Bathroom vanities and finishes are deteriorated. Bathroom fixtures are old and not energy efficient.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in further unit deterioration and increased maintenance costs. Excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase.

BLANK PAGE

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE BARRACKS, 8TH AND I WASHINGTON D.C.			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #2, PHASE II OF II		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER EI-H-0201-R2		8. PROJECT COST (\$000) \$ 945
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE HOUSE REVITALIZATION		EA	1	945,000	\$945
Area Cost Factor = 0.95					
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8 th and I, Washington D.C. Work includes upgrading fixtures and electrical, plumbing and mechanical systems; architectural repairs; stripping lead-based paint from interior painted surfaces, comprehensive kitchen replacement, temperature control system, hot water circulating loop, ventilation systems and exhaust fans, branch circuits, and fire suppression systems; and relocating refrigerant piping and air-cooled condenser.					
11. <u>REQUIREMENT</u> :					
<u>PROJECT</u> : This project encompasses interior repairs to Quarters #2 located at Marine Barracks, 8th and I, Washington D.C. This is the second of two phases for the revitalization of these historic quarters.					
<u>REQUIREMENT</u> : Repair interior finishes, lead-based paint abatement, rehabilitate kitchen, electrical and mechanical system replacement, replace plumbing fixtures, and installation of residential sprinkler system.					

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MARINE BARRACKS, 8TH AND I WASHINGTON D.C.			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #4, PHASE II OF II			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER EI-H-0202-R2		8. PROJECT COST (\$000) \$ 949
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE HOUSE REVITALIZATION			EA	1	949,000	\$949
Area Cost Factor = 0.95						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington D.C. Work includes upgrading fixtures and electrical, plumbing and mechanical systems; architectural and emergency lighting system repairs; stripping lead based paint from interior painted surfaces, comprehensive kitchen replacement; and installing refrigerant detection system, temperature control system, hot water circulating loop, ventilation systems and exhaust fans, branch circuits, and fire suppression systems; and relocating refrigerant piping and an air-cooled condenser.</p>						
11. REQUIREMENT:						
<p><u>PROJECT:</u> This project encompasses interior repairs to Quarters #4 located at Marine Barracks, 8th and I, Washington D.C. This is the second of two phases for the revitalization of these historic quarters.</p>						
<p><u>REQUIREMENT:</u> Repair interior finishes, lead-based paint abatement, rehabilitate kitchen, electrical and mechanical system replacement, replace plumbing fixtures, and installation of residential sprinkler system.</p>						

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BARRACKS 8TH AND I, WASHINGTON D.C.		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #4, PHASE II AND II		5. PROJECT NUMBER EI-H-0202-R2

CURRENT SITUATION: This house was constructed in 1908. There is a significant build-up of lead-based paint (LBP) on most interior surfaces. The LBP is failing in some areas and provides for limited future adhesion in all areas. Sections of asbestos-containing flooring materials are failing. Excessive humidity has resulted in ceiling, paint, and plaster damage and mold and mildew on finishes on the upper floors. Kitchen cabinets, finishes and fixtures have exceeded their useful life; plaster and lay-in ceilings are deteriorated; range hood does not provide required exhaust and make-up air; and there is no fire suppression system over commercial grade range and oven. All lavatory vanities are deteriorated. HVAC equipment has exceeded its useful life and is in need of replacement. All bathrooms, the laundry room and boiler room have insufficient exhaust. Plumbing fixtures are outdated, deteriorating and without water saving features. Electrical system does not meet current National Electric Code. Exterior light fixtures require replacement. Smoke detectors are not interconnected. The quarters are not protected by a residential sprinkler system.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and increased maintenance costs. High-energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase.

1. COMPONENT MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MARINE BARRACKS, 8TH AND I WASHINGTON D.C.			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, PHASE II OF II QUARTERS #6 (HOME OF THE COMMANDANTS)			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER EI-H-0402-R2		8. PROJECT COST (\$000) \$ 1,788
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE HOUSE REVITALIZATION			EA	1	\$1,788,000	\$1,788
Area Cost Factor = 0.95						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides second phase of a whole house revitalization to the 15,605 SF historic "Home of the Commandants" located at Marine Barracks, 8th and I, Washington, DC. Repairs include structural member repair; tuckpointing exterior wall; removing termite damage; stripping lead based paint from exterior walls and portions of interior painted surfaces; stair tread and riser repair; and vanity replacement. Items to be replaced include: roof; gutters and downspouts; cooling towers; asbestos-containing and ceramic floor tile; attic insulation; windows; selected doors; ventilation system; boiler, circulating pumps, piping, valves and controls; chemical feeders and water softener equipment; sump pump; fan coil units; selected ceiling fans; plumbing fixtures and valves; gas fired water heater and flue; elevator; branch circuit panelboards; and ground fault equipment. New equipment being installed includes exhaust fans and vents, combustion make-up air louver, attic ventilation fan, fireplace flue liners, hot water circulation system, hot and cold water piping insulation, cleanouts, temperature control system, refrigerant detection system, central alarm system and a residential sprinkler system. Includes installation of an exterior wheelchair lift and internal elevator to increase handicap availability and improvements necessary to increase handicap accessibility and bring into compliance with DoD Force Protection standards.</p>						
11. REQUIREMENT:						
<p><u>PROJECT:</u> This project encompasses whole house revitalization to the "Home of the Commandants" Quarters located at Marine Barracks, 8th and I, Washington D.C. This is the second of two phases for the revitalization of these historic quarters.</p>						

1. COMPONENT MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BARRACKS 8TH AND I, WASHINGTON D.C.		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, PHASE II OF II QUARTERS #6 (HOME OF THE COMMANDANTS)		5. PROJECT NUMBER EI-H-0402-R2

REQUIREMENT: Repair interior finishes, lead-based paint abatement, electrical and mechanical systems replacement, replace plumbing fixtures, and installation of residential sprinkler system.

CURRENT SITUATION: This house was constructed in 1810. Structural components require repair. Asbestos-containing floor tile is deteriorated and wood flooring is worn. Windows are beyond their useful life and are not consistent with historic, energy, or force protection standards. Bathroom vanities and bathroom tile finishes are deteriorated. Many of the building systems are as originally constructed and have exceeded their useful life. Major components of the mechanical and plumbing systems are not energy efficient and beyond their useful service life and along with the associated piping and insulation require replacement. The existing ventilation system is not functional. There is no hot water recirculation. Bathroom plumbing fixtures are old and not energy saving. Many painted surfaces are lead-containing. Smoke detectors are without central alarm. Residential sprinkler system is non-existent. The facilities are not fully handicap accessible. Previous interior wall additions impede emergency egress.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and increased maintenance costs. High-energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase. Historic elements of these quarters, listed on the National Register of Historic Places, will not be restored. Full handicap accessibility will remain unavailable to both residents and for visitors attending ceremonial functions in these quarters. DoD Force Protection standards will remain unmet.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2002 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 2002 Program \$6,499
FY 2001 Program \$19,038

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 \$6,499,000 (\$1,068,000 for the Navy and \$5,431,000 for the Marine Corps) to fund new construction and improvements design requirements.

BLANK PAGE

1. COMPONENT NAVY	FY 2002 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) \$6,499		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADVANCE PLANNING AND DESIGN			---	---	
NEW CONSTRUCTION		L/S	---	---	(4,583)
IMPROVEMENTS		L/S	---	---	(1,916)
TOTAL REQUEST					6,499
10. Description of Proposed Construction					
10 USC 2807 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.					
IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 2003 and 2004 will not be met. This will result in costly change orders.					

BLANK PAGE

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)
FY 2002 Program \$815,390
FY 2001 Program \$762,517

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, and interior and exterior painting.

Exterior Utilities. 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.

Other Real Property. 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 major repairs and 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.

Privatization Support Costs. This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Department of the Navy.

Program Summary

Authorization is requested for an appropriation of \$794,062,000. This amount, together with estimated reimbursements of \$21,328,000, will fund the Fiscal Year 2002 program of \$815,390,000.

A summary of the funding program for Fiscal Year 2002 follows (in thousands):

	<u>Appropriation Request</u>				<u>Total</u>	<u>Reimburse-</u> <u>ments</u>	<u>Total</u> <u>Program</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>PPV</u> <u>Support</u>			
Navy	\$154,631	148,109	340,722	2,920	646,382	18,828	665,210
Marine Corps	\$ 30,592	47,063	68,845	1,180	147,680	2,500	150,180
Total DON	\$185,223	195,172	409,567	4,100	794,062	21,328	815,390

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 cause 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 2002 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, NAVY AND MARINE CORPS
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - WORLDWIDE

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Beginning of Year	83,741		84,299		78,038	
Units at End of Year	84,299		78,038		75,882	
Average Inventory for Year	84,020		81,169		76,961	
a. Average Historic Inventory for Year	532		1,115		1,115	
Requiring O&M Funding						
a. Conterminous U.S.	63,624		60,498		56,904	
b. U.S. Overseas	12,440		12,255		11,638	
c. Foreign	7,951		7,964		7,967	
d. Worldwide	84,020		81,169		76,961	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	90,499	1,077	84,914	1,046	85,535	1,111
(2) Services	64,139	763	63,953	788	65,787	855
(3) Furnishings	31,727	378	30,884	380	32,701	425
(4) Miscellaneous	673	8	1,239	15	1,200	16
Subtotal Direct Obligations	187,038	2,226	180,990	2,230	185,223	2,407
Anticipated Reimbursements	4,171	50	5,442	67	5,511	72
Estimated Gross Obligations	191,209	2,276	186,432	2,297	190,734	2,478
2. UTILITIES	178,904	2,129	165,057	2,034	195,172	2,536
Anticipated Reimbursements	3,994	48	5,400	67	5,476	71
Estimated Gross Obligations	182,898	2,177	170,457	2,100	200,648	2,607
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	308,824	3,676	308,519	3,801	314,261	4,083
b. Exterior Utilities	6,113	73	4,087	50	4,187	54
c. Maintenance & Repair of Other Real Property	5,383	64	7,271	90	5,639	73
d. Alterations and Additions	79,207	943	75,561	931	85,480	1,111
Subtotal Direct Obligations	399,527	4,755	395,438	4,872	409,567	5,322
Anticipated Reimbursements	7,441	89	10,190	126	10,340	134
Estimated Gross Obligations	406,968	4,844	405,628	4,997	419,907	5,456
4. GRAND TOTAL, O&M - Direct Obligation	765,469	9,111	741,485	9,135	789,962	10,265
5. GRAND TOTAL -						
Anticipated Reimbursements	15,606	186	21,032	259	21,328	277
6. GRAND TOTAL, O&M - Gross Obligations	781,075	9,296	762,517	9,394	811,290	10,542

BLANK PAGE

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - WORLDWIDE

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units In Beginning of Year	60,153		60,133		54,786	
Units at End of Year	60,133		54,786		53,583	
Average Inventory for Year	60,143		57,460		54,185	
a. Average Historic Inventory for Year Requiring O&M Funding	526		663		663	
a. Conterminous U.S.	42,751		40,209		37,455	
b. U.S. Overseas	10,108		9,988		9,499	
c. Foreign	7,285		7,263		7,231	
d. Worldwide	60,143		57,460		54,185	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	77,911	1,295	71,641	1,247	71,870	1,326
(2) Services	51,068	849	49,962	870	51,736	955
(3) Furnishings	28,931	481	27,887	485	29,825	550
(4) Miscellaneous	673	11	1,239	22	1,200	22
Subtotal Direct Obligations	158,583	2,637	150,729	2,623	154,631	2,854
Anticipated Reimbursements	3,071	51	4,342	76	4,411	81
Estimated Gross Obligations	161,654	2,688	155,071	2,699	159,042	2,935
2. UTILITIES						
Anticipated Reimbursements	3,394	56	4,800	84	4,876	90
Estimated Gross Obligations	143,002	2,378	130,882	2,278	152,985	2,823
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	253,592	4,216	245,328	4,270	248,727	4,590
b. Exterior Utilities	5,283	88	3,271	57	3,407	63
c. Maintenance & Repair of Other Real Property	5,283	88	3,271	57	3,407	63
d. Alterations and Additions	79,195	1,317	75,234	1,309	85,181	1,572
Subtotal Direct Obligations	343,353	5,709	327,104	5,693	340,722	6,288
Anticipated Reimbursements	6,641	110	9,390	163	9,540	176
Estimated Gross Obligations	349,994	5,819	336,494	5,856	350,262	6,464
4. GRAND TOTAL, O&M - Direct Obligations						
	641,544	10,667	603,915	10,510	643,462	11,875
5. GRAND TOTAL -						
Anticipated Reimbursements	13,106	218	18,532	323	18,828	347
7. GRAND TOTAL, O&M - Gross Obligations						
	654,650	10,885	622,447	10,833	662,290	12,223

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - CONUS

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Beginning of Year	42,868		42,633		37,785	
Units at End of Year	42,633		37,785		37,125	
Average Inventory for Year	42,751		40,209		37,455	
a. Average Historic Inventory for Year	408		433		433	
Requiring O&M Funding						
a. Conterminous U.S.	42,751		40,209		37,455	
b. U.S. Overseas	0		0		0	
c. Foreign	0		0		0	
d. Worldwide	42,751		40,209		37,455	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	53,759	1,257	50,865	1,265	51,028	1,362
(2) Services	27,577	645	28,478	708	30,524	815
(3) Furnishings	9,258	217	8,366	208	8,948	239
(4) Miscellaneous	673	16	1,239	31	1,200	32
Subtotal Direct Obligations	91,266	2,135	88,949	2,212	91,699	2,448
Anticipated Reimbursements	2,455	64	3,471	86	3,526	94
Estimated Gross Obligations	93,721	2,199	92,420	2,298	95,226	2,542
2. UTILITIES						
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	86,557	1,920	79,432	1,975	90,346	2,412
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	155,853	3,646	166,823	4,149	163,547	4,366
b. Exterior Utilities	5,283	124	3,271	81	3,407	91
c. Maintenance & Repair of Other Real Property	2,642	62	3,271	81	3,407	91
d. Alterations and Additions	55,437	1,297	42,524	1,058	57,923	1,546
Subtotal Direct Obligations	219,214	5,128	215,889	5,369	228,284	6,095
Anticipated Reimbursements	4,915	128	6,950	173	7,061	189
Estimated Gross Obligations	224,129	5,256	222,838	5,542	235,344	6,283
4. GRAND TOTAL, O&M - Direct Obligation	397,038	9,182	384,269	9,557	410,330	10,955
5. GRAND TOTAL -						
Anticipated Reimbursements	7,370	192	10,421	259	10,587	283
6. GRAND TOTAL, O&M - Gross Obligations	404,407	9,374	394,689	9,816	420,917	11,238

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - US OVERSEAS

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Beginning of Year	10,067		10,148		9,827	
Units at End of Year	10,148		9,827		9,171	
Average Inventory for Year	10,108		9,988		9,499	
a. Average Historic Inventory for Year	118		230		230	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	10,108		9,988		9,499	
c. Foreign	0		0		0	
d. Worldwide	10,108		9,988		9,499	
	(\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	11,687	1,156	10,030	1,004	10,062	1,059
(2) Services	13,788	1,364	12,491	1,251	11,899	1,253
(3) Furnishings	6,076	601	5,020	503	4,474	471
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	31,551	3,121	27,540	2,757	26,435	2,783
Anticipated Reimbursements	524	52	741	74	753	79
Estimated Gross Obligations	32,075	3,173	28,281	2,832	27,188	2,862
2. UTILITIES						
Anticipated Reimbursements	341	34	482	48	490	52
Estimated Gross Obligations	32,451	3,211	28,220	2,826	34,555	3,638
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	66,040	6,534	45,795	4,585	51,108	5,380
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	2,642	261	0	0	0	0
Real Property						
d. Alterations and Additions	15,839	1,567	26,168	2,620	20,443	2,152
Subtotal Direct Obligations	84,520	8,362	71,963	7,205	71,552	7,533
Anticipated Reimbursements	1,726	171	2,441	244	2,480	261
Estimated Gross Obligations	86,246	8,533	74,404	7,450	74,031	7,794
4. GRAND TOTAL, O&M - Direct Obligation	148,180	14,660	127,241	12,740	132,052	13,902
5. GRAND TOTAL -						
Anticipated Reimbursements	2,591	256	3,664	367	3,722	392
6. GRAND TOTAL, O&M - Gross Obligations	150,771	14,917	130,905	13,107	135,774	14,293

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - FOREIGN

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Beginning of Year	7,218		7,352		7,174	
Units at End of Year	7,352		7,174		7,287	
Average Inventory for Year	7,285		7,263		7,231	
a. Average Historic Inventory for Year						
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	0		0		0	
c. Foreign	7,285		7,263		7,231	
d. Worldwide	7,285		7,263		7,231	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	12,466	1,711	10,746	1,480	10,781	1,491
(2) Services	9,703	1,332	8,993	1,238	9,312	1,288
(3) Furnishings	13,598	1,867	14,501	1,997	16,404	2,269
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	35,766	4,910	34,241	4,714	36,497	5,048
Anticipated Reimbursements	92	15	130	18	132	18
Estimated Gross Obligations	35,858	4,925	34,370	4,732	36,629	5,066
2. UTILITIES						
Anticipated Reimbursements	3,054	502	4,318	595	4,387	607
Estimated Gross Obligations	23,995	3,377	23,230	3,198	28,084	3,884
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	31,699	4,351	32,710	4,504	34,072	4,712
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other Real Property	0	0	0	0	0	0
d. Alterations and Additions	7,920	1,087	6,542	901	6,814	942
Subtotal Direct Obligations	39,618	5,438	39,252	5,404	40,887	5,655
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	39,618	5,438	39,252	5,404	40,887	5,655
4. GRAND TOTAL, O&M - Direct Obligation	96,326	13,222	92,405	12,723	101,081	13,980
5. GRAND TOTAL -						
Anticipated Reimbursements	3,145	518	4,448	612	4,519	625
6. GRAND TOTAL, O&M - Gross Obligations	99,471	13,740	96,853	13,335	105,600	14,605

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - WORLDWIDE**

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Being Beginning of Year	23,588		24,166		23,252	
Units in Being at End of Year	24,166		23,252		22,299	
Average Inventory for Year	23,877		23,709		22,776	
Requiring O&M Funding						
a. Conterminous U.S.	20,873		20,289		19,449	
b. Historical Quarters	6		452		452	
c. U.S. Overseas	2,332		2,267		2,139	
d. Foreign	666		701		736	
e. Worldwide	23,877		23,709		22,776	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	12,588	527	13,273	560	13,665	600
(2) Services	13,071	547	13,991	590	14,051	617
(3) Furnishings	2,796	117	2,997	126	2,876	126
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	28,455	1,192	30,261	1,276	30,592	1,343
Anticipated Reimbursements	1,100	46	1,100	46	1,100	48
Estimated Gross Obligations	29,555	1,238	31,361	1,323	31,692	1,391
2. UTILITIES	39,296	1,646	38,975	1,644	47,063	2,066
Anticipated Reimbursements	600	25	600	25	600	26
Estimated Gross Obligations	39,896	1,671	39,575	1,669	47,663	2,093
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	55,232	2,313	63,191	2,665	65,534	2,877
b. Exterior Utilities	830	35	816	34	780	34
c. Maintenance & Repair of Other	100	4	4,000	169	2,232	98
Real Property						
d. Alterations and Additions	12	1	327	14	299	13
Subtotal Direct Obligations	56,174	2,353	68,334	2,882	68,845	3,023
Anticipated Reimbursements	800	34	800	34	800	35
Estimated Gross Obligations	56,974	2,386	69,134	2,916	69,645	3,058
4. GRAND TOTAL, O&M - Direct Obligations	123,925	5,190	137,570	5,802	146,500	6,432
5. GRAND TOTAL -		0		0		0
Anticipated Reimbursements	2,500	105	2,500	105	2,500	110
6. GRAND TOTAL, O&M - Gross Obligations	126,425	5,295	140,070	5,908	149,000	6,542

NOTE: Units may not add due to rounding

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - CONUS**

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Being Beginning of Year	20,590		21,168		20,314	
Units in Being at End of Year	21,168		20,314		19,487	
Average Inventory for Year	20,879		20,741		19,901	
Requiring O&M Funding						
a. Conterminous U.S.	20,873		20,289		19,449	
b. Historical Quarters	6		452		452	
c. U.S. Overseas	0		0		0	
d. Foreign	0		0		0	
e. Worldwide	20,879		20,741		19,901	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	10,487	502	11,122	536	11,659	586
(2) Services	11,106	532	12,148	586	12,215	614
(3) Furnishings	1,824	87	1,910	92	1,792	90
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	23,417	1,122	25,180	1,214	25,666	1,290
Anticipated Reimbursements	1,030	49	1,030	50	1,030	52
Estimated Gross Obligations	24,447	1,171	26,210	1,264	26,696	1,341
2. UTILITIES	33,333	1,596	33,162	1,599	41,311	2,076
Anticipated Reimbursements	600	29	600	29	600	30
Estimated Gross Obligations	33,933	1,625	33,762	1,628	41,911	2,106
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	42,953	2,057	48,010	2,315	52,336	2,630
b. Exterior Utilities	830	40	816	39	780	39
c. Maintenance & Repair of Other	100	5	4,000	193	1,023	51
Real Property						
d. Alterations and Additions	0	0	0	0	139	7
Subtotal Direct Obligations	43,883	2,102	52,826	2,547	54,278	2,727
Anticipated Reimbursements	726	35	726	35	726	36
Estimated Gross Obligations	44,609	2,137	53,552	2,582	55,004	2,764
4. GRAND TOTAL, O&M - Direct Obligations	100,633	4,820	111,168	5,360	121,255	6,093
5. GRAND TOTAL -						
Anticipated Reimbursements	2,356	113	2,356	114	2,356	118
6. GRAND TOTAL, O&M - Gross Obligations	102,989	4,933	113,524	5,473	123,611	6,211

NOTE: Units may not add due to rounding

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - U.S. OVERSEAS**

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Being Beginning of Year	2,332		2,332		2,202	
Units in Being at End of Year	2,332		2,202		2,076	
Average Inventory for Year	2,332		2,267		2,139	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. Historical Quarters	0		0		0	
c. U.S. Overseas	2,332		2,267		2,139	
d. Foreign	0		0		0	
e. Worldwide	2,332		2,267		2,139	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	1,557	668	1,480	653	1,425	666
(2) Services	1,390	596	1,362	601	1,332	623
(3) Furnishings	785	337	788	348	775	362
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	3,732	1,600	3,630	1,601	3,532	1,651
Anticipated Reimbursements	45	19	45	20	45	21
Estimated Gross Obligations	3,777	1,620	3,675	1,621	3,577	1,672
2. UTILITIES	5,230	2,243	5,069	2,236	4,953	2,316
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	5,230	2,243	5,069	2,236	4,953	2,316
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	11,115	4,766	13,643	6,018	11,303	5,284
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	0	0	0	0	1,209	565
Real Property						
d. Alterations and Additions	0	0	100	44	100	47
Subtotal Direct Obligations	11,115	4,766	13,743	6,062	12,612	5,896
Anticipated Reimbursements	40	17	40	18	40	19
Estimated Gross Obligations	11,155	4,783	13,783	6,080	12,652	5,915
4. GRAND TOTAL, O&M - Direct Obligations	20,077	8,609	22,442	9,899	21,097	9,863
5. GRAND TOTAL -						
Anticipated Reimbursements	85	36	85	37	85	40
6. GRAND TOTAL, O&M - Gross Obligations	20,162	8,646	22,527	9,937	21,182	9,903

NOTE: Units may not add due to rounding

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2002 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - FOREIGN**

	FY 2000		FY 2001		FY 2002	
A. INVENTORY DATA						
Units in Being Beginning of Year	666		666		736	
Units in Being at End of Year	666		736		736	
Average Inventory for Year	666		701		736	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. Historical Quarters	0		0		0	
c. U.S. Overseas	0		0		0	
d. Foreign	666		701		736	
e. Worldwide	666		701		736	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	544	817	671	957	581	789
(2) Services	575	863	481	686	504	685
(3) Furnishings	187	281	299	427	309	420
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	1,306	1,961	1,451	2,070	1,394	1,894
Anticipated Reimbursements	25	38	25	36	25	34
Estimated Gross Obligations	1,331	1,998	1,476	2,106	1,419	1,928
2. UTILITIES	733	1,101	744	1,061	799	1,086
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	733	1,101	744	1,061	799	1,086
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	1,164	1,748	1,538	2,194	1,895	2,575
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	0	0	0	0	0	0
Real Property						
d. Alterations and Additions	12	18	227	324	60	82
Subtotal Direct Obligations	1,176	1,766	1,765	2,518	1,955	2,656
Anticipated Reimbursements	34	51	34	49	34	46
Estimated Gross Obligations	1,210	1,817	1,799	2,566	1,989	2,702
4. GRAND TOTAL, O&M - Direct Obligations	3,215	4,827	3,960	5,649	4,148	5,636
5. GRAND TOTAL -						
Anticipated Reimbursements	59	89	59	84	59	80
6. GRAND TOTAL, O&M - Gross Obligations	3,274	4,916	4,019	5,733	4,207	5,716

NOTE: Units may not add due to rounding

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

OPERATING EXPENSES

<u>FY 2001</u>	<u>FY 2002</u>
\$150,729,000	\$154,631,000

The FY 2002 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 2001</u>	<u>FY 2002</u>
\$71,641,000	\$71,870,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	71,641
2.	FY 2001 Appropriated Amount	71,641
3.	FY 2001 Current Estimate	71,641
4.	Pricing Adjustments	2,004
a.	Civilian Personnel Compensation	1,511
b.	Inflation	493
5.	Program Decreases	(3,610)
a.	Inventory reduction	(3,610)
6.	Program Increases	1,835
a.	Inventory increase	1,302
b.	NMCI	533
7.	FY 2002 President's Budget Request	71,870

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Pricing adjustments are proposed in the Management account for pay raises and inflation increases. Program increases are for revitalized homes coming back on line, and the Navy and Marine Corps Intranet Services (NMCI) initiated by the Department of the Navy. Program decrease reflects inventory losses due to divestitures.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

SERVICES

<u>FY 2001</u>	<u>FY 2002</u>
\$49,962,000	\$51,736,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	49,962
2.	FY 2001 Appropriated Amount	49,962
3.	FY 2001 Current Estimate	49,962
4.	Pricing Adjustments	700
a.	Civilian Personnel Compensation	3
b.	Inflation	307
c.	Working Capital Fund	390
5.	Program Decreases	(2,086)
a.	Inventory reduction	(2,086)
6.	Program Increases	3,160
a.	Inventory increase	938
b.	Program requirements	2,222
7.	FY 2002 President's Budget Request	51,736

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Pricing adjustments are proposed in the Services account for civilian personnel compensation, Working Capital Fund and inflation increases. Program increases are for revitalized homes coming back on line and increased requirements for refuse collection and for police and fire protection. Program decrease reflects inventory losses due to divestitures.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

FURNISHINGS

<u>FY 2001</u>	<u>FY 2002</u>
\$27,887,000	\$29,825,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2001 President's Budget Request		27,887
2. FY 2001 Appropriated Amount		27,887
3. FY 2001 Current Estimate		27,887
4. Pricing Adjustments		437
a. Civilian Personnel Compensation	79	
b. Inflation	262	
c. Working Capital Fund	96	
5. Program Decreases		(1,203)
a. Inventory reduction	(1,203)	
6. Program Increases		2,704
a. Inventory increase	540	
b. Program requirements	2,164	
7. FY 2002 President's Budget Request		29,825

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Pricing adjustments are proposed in the Furnishings account for civilian personnel compensation, Working Capital Fund and inflation increases. Program increases are for revitalized homes coming back on line and additional furnishings in overseas areas. Program decrease reflects inventory losses due to divestitures.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

MISCELLANEOUS

<u>FY 2001</u>	<u>FY 2002</u>
\$1,239,000	\$1,200,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	1,239
2.	FY 2001 Appropriated Amount	1,239
3.	FY 2001 Current Estimate	1,239
4.	Pricing Adjustments	20
a.	Inflation	20
5.	Program Decreases	(59)
a.	Inventory reduction	(59)
6.	FY 2002 President's Budget Request	1,200

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Pricing adjustment in the Miscellaneous account is for inflation. Program decrease reflects a decrease in Navy families occupying Coast Guard housing.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

UTILITIES

<u>FY 2001</u>	<u>FY 2002</u>
\$126,082,000	\$148,109,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	126,082
2.	FY 2001 Appropriated Amount	126,082
3.	FY 2001 Current Estimate	126,082
4.	Pricing Adjustments	25,316
a.	Civilian Personnel Compensation	3
b.	Inflation	843
c.	Working Capital Fund	12,580
d.	Utility deregulation	11,890
5.	Program Decreases	(5,972)
a.	Inventory reduction	(5,972)
6.	Program Increases	2,683
a.	Inventory increase	2,683
7.	FY 2002 President's Budget Request	148,109

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Pricing adjustments are proposed in the Utilities account for civilian personnel compensation, Working Capital Fund, inflation, and for the price increase in gas and electric costs. Program increase is for revitalized homes coming back on line. Program decrease is for the reduction in inventory.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

MAINTENANCE

<u>FY 2001</u>	<u>FY 2002</u>
\$327,104,000	\$340,722,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2001 President's Budget Request		327,104
2. FY 2001 Appropriated Amount		327,104
3. FY 2001 Current Estimate		327,104
4. Pricing Adjustments		4,963
a. Civilian Personnel Compensation	661	
b. Inflation	2,148	
c. Working Capital Fund	2,154	
5. Program Decreases		(13,740)
a. Inventory reduction	(13,740)	
6. Program Increases		22,395
a. Inventory increase	6,175	
b. Reduction in backlog	16,220	
7. FY 2002 President's Budget Request		340,722

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Pricing adjustments are proposed in the Maintenance account for civilian personnel compensation, Working Capital Fund and inflation. Program increases are for revitalized homes coming back on line and to successfully reduce the backlog by FY 2010. Program decrease reflects inventory losses.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

REIMBURSABLE AUTHORITY

<u>FY 2001</u>	<u>FY 2002</u>
\$18,532,000	\$18,828,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	18,532
2.	FY 2001 Appropriated Amount	18,532
3.	FY 2001 Current Estimate	18,532
4.	Pricing Adjustments	297
a.	Inflation	297
5.	Program Decreases	(760)
a.	Inventory reduction	(760)
6.	Program Increases	759
a.	Inventory increase	341
b.	Program requirements	418
7.	FY 2002 President's Budget Request	18,828

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Pricing adjustment is proposed in the Reimbursable account for inflation. Program increases are for revitalized homes coming back on line and more aggressive collections at installations.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
NAVY**

PRIVATIZATION SUPPORT COSTS

	FY 2001	FY 2002
	\$0	\$2,920,000

Reconciliation of Increases and Decreases

(Dollars in Thousands)

1. FY 2001 President's Budget Request		0
2. FY 2001 Appropriated Amount		0
3. FY 2001 Current Estimate		0
4. Pricing Adjustments		0
5. Program Growth		2,920
a. Functional Program Transfer	2,920	
6. FY 2002 President's Budget Request		2,920

RATIONALE FOR CHANGES IN THE PRIVATIZATION SUPPORT ACCOUNT.

This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Department of the Navy. Privatization, along with improved housing allowances and military construction, is an integral component in eliminating military family housing in the Navy and Marine Corps inventory. Initial transfer from Family Housing Construction to Family Housing O&M is to comply with the Conference Report 106-710 accompanying the FY 2001 Military Construction Appropriations Bill and for consistency among the Services in the FY 2002 budget submission.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
MARINE CORPS**

OPERATING EXPENSES

<u>FY 2001</u>	<u>FY 2002</u>
\$30,261,000	\$30,592,000

The FY 2002 estimated program represents the Marine Corps Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 2001</u>	<u>FY 2002</u>
\$13,273,000	\$13,665,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	13,273
2.	FY 2001 Appropriated Amount	13,273
3.	FY 2001 Current Estimate	13,273
4.	Pricing Adjustments	212
a.	Inflation	212
5.	Program Decreases	(835)
a.	Inventory reduction	(385)
a.	Housing Privatization costs	(450)
6.	Program Increases	1,015
a.	Inventory increase	282
b.	NMCI	286
c.	Referral/MCHAS Enhancements	447
7.	FY 2002 President's Budget Request	13,665

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with 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, training and travel, support of the Navy and Marine Corps Intranet (NMCI), maintenance and equipment support for Marine Corps Housing Automation System (MCHAS). Pricing and program adjustments in Fiscal Year 2002 reflect administrative costs, driven by the adjustments in square footage for units on and off line, and realignment of housing privatization support costs and feasibility studies to Privatization Support Costs. These ancillary costs increased for support to base offices outside family housing for purchasing, contracting, regional automated service centers, field headquarters offices and Facilities Management Departments, vehicle leasing, and ADP support. Program decreases reflect reduced computer costs and management support for units off line.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
MARINE CORPS**

SERVICES

<u>FY 2001</u>	<u>FY 2002</u>
\$13,991,000	\$14,051,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	13,991
2.	FY 2001 Appropriated Amount	13,991
3.	FY 2001 Current Estimate	13,991
4.	Pricing Adjustments	224
a.	Inflation	224
5.	Program Decreases	(414)
a.	Inventory reduction	(253)
b.	Installation Reform Program Savings	(161)
6.	Program Increases	250
a.	Inventory increase	250
7.	FY 2002 President's Budget Request	14,051

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Pricing adjustments are proposed in the Services account for inflation increases. Funding also includes 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 decreases reflect reduced services for inventory reduction due to units off line and proposed savings from Marine Corps Installation Reform initiatives resulting from A-76 and strategic sourcing.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
MARINE CORPS**

FURNISHINGS

<u>FY 2001</u>	<u>FY 2002</u>
\$2,997,000	\$2,876,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	2,997
2.	FY 2001 Appropriated Amount	2,997
3.	FY 2001 Current Estimate	2,997
4.	Pricing Adjustments	48
a.	Inflation	48
5.	Program Decreases	(258)
a.	Inventory reduction	(258)
6.	Program Increases	89
a.	Inventory increase	89
7.	FY 2002 President's Budget Request	2,876

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Pricing adjustments are proposed in the Furnishings account for inflation increases. The Account request also reflects a program increase for new units coming on line and a decrease for inventory reduction due to units off line.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
MARINE CORPS**

UTILITIES

<u>FY 2001</u>	<u>FY 2002</u>
\$38,975,000	\$47,063,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	38,975
2.	FY 2001 Appropriated Amount	38,975
3.	FY 2001 Current Estimate	38,975
4.	Pricing Adjustments	7,734
a.	Inflation	624
b.	Electricity/Gas Rate Increases	7,110
5.	Program Decreases	(1,503)
a.	Inventory reduction	(955)
b.	Energy conservation	(180)
c.	Reduced consumption	(368)
6.	Program Increases	1,857
a.	Inventory increase	1,857
7.	FY 2002 President's Budget Request	47,063

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Pricing adjustments are proposed in the Utilities account for inflation increases. Program and price increases and decreases reflect cost adjustments associated with providing electricity, gas, water and sewage for newly acquired and renovated units, as well as electricity rate increases in Southern California and gas rate increases throughout the United States. Program increases are due to costs associated with the change in inventory. Program decreases reflect reduced usage for inventory off line, reduced consumption in accordance with 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 energy conservation awareness programs.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
MARINE CORPS**

MAINTENANCE

<u>FY 2001</u>	<u>FY 2002</u>
\$68,334,000	\$68,845,000

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1.	FY 2001 President's Budget Request	68,334
2.	FY 2001 Appropriated Amount	68,334
3.	FY 2001 Current Estimate	68,334
4.	Pricing Adjustments	1,093
a.	Inflation	1,093
5.	Program Decreases	(3,990)
a.	Inventory reduction and savings from Installation Reform initiatives	(3,990)
6.	Program Increases	3,408
a.	Inventory increase	1,418
b.	Maintenance/Repair Backlog	1,990
7.	FY 2002 President's Budget Request	68,845

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price and program increases associated with inflation and required to maintain 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. Increased funding is required for annual maintenance contracts, programmed maintenance repair projects (less than \$15K), self-help materials, and energy conservation projects. Program increase for maintenance repair constitutes the Marine Corps initiative to reduce maintenance backlog by the end of Fiscal Year 2002. This funding profile is necessary to prevent deterioration of housing assets resulting in degradation of quality of life for our Marine families, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions in maintenance requirements for units off line and proposed savings resulting from Marine Corps Installation Reform initiatives accomplished by A-76 and strategic sourcing.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2002 BUDGET ESTIMATES
JUSTIFICATION
MARINE CORPS**

REIMBURSABLE AUTHORITY

<u>FY 2001</u>	<u>FY 2002</u>
\$2,500,000	\$2,500,000

Reconciliation of Increases and Decreases

(Dollars in Thousands)

1. FY 2001 President's Budget Request	2,500
2. FY 2001 Appropriated Amount	2,500
3. FY 2001 Current Estimate	2,500
4. Pricing/Program Adjustments	0
5. FY 2002 President's Budget Request	2,500

RATIONALE FOR CHANGES IN THE REIMBURSEMENT ACCOUNT.

The Fiscal Year 2002 estimate reflects estimated collections for damages and rent.

**DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 2002 BUDGET ESTIMATES
 JUSTIFICATION
 MARINE CORPS**

PRIVATIZATION SUPPORT COSTS

<u>FY 2001</u>	<u>FY 2002</u>
\$0	\$1,180,000

Reconciliation of Increases and Decreases

(Dollars in Thousands)

1. FY 2001 President's Budget Request		0
2. FY 2001 Appropriated Amount		0
3. FY 2001 Current Estimate		0
4. Pricing Adjustments		0
5. Program Growth		1,180
a. Functional Program Transfer	1,180	
6. FY 2002 President's Budget Request		1,180

RATIONALE FOR CHANGES IN THE PRIVATIZATION SUPPORT COSTS ACCOUNT.

This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Marine Corps. Initial transfer from Family Housing Construction and O&M to comply with the Conference Report 106-710 accompanying the FY 2001 Military Construction Appropriations Bill, for consistency among the Services in the FY 2002 budget submission.

BLANK PAGE

1. COMPONENT NAVY	FY 2002 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 REPAIRS GREATER THAN \$20K/UNIT		5. PROJECT NUMBER																		
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right;">(\$000)</th> </tr> <tr> <th style="text-align: left;"><u>CURRENT WORKING ESTIMATE</u></th> <th></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>RHODE ISLAND</u></td> </tr> <tr> <td>NETC Newport (H-01-02-1) This project for 172 enlisted quarters involves repair and replacement of gypsum board walls and ceilings, repairs to kitchens and bathrooms. removal and replacement of existing vinyl flooring throughout the units and installation of new floor covering; replacement of gas-fired boilers, heating hot water baseboards/radiators, and plumbing fixtures; replacement of light fixtures, installation of GFCI receptacles, and replacement of security lighting. Exterior work involves repairs to concrete slabs and storage sheds and replacement of wood privacy fencing. The project includes hazardous material abatement incident to repairs.</td> <td style="text-align: right; vertical-align: top;">6,999</td> </tr> <tr> <td colspan="2"><u>VIRGINIA</u></td> </tr> <tr> <td>NB Norfolk (H-5-98) This project involves demolition of four duplex and one single two-story unit (9 quarters) all designated as family housing units for 06 officers, located at the Norfolk Naval Shipyard, Portsmouth, Virginia. The project will demolish all utility and structural components as follows: 4 EA two-story buildings and 1 single two-story; and 10 EA detached wood frame garages. The project also includes the required hazardous material abatement incident to demolition. Further hazardous material surveys will be performed, as necessary. Hazardous material abatement will be performed to ensure proper handling, containment and disposal of components as follows: roofing material; plaster; vinyl flooring and mastic; and pipe insulation and pipe lagging that contain asbestos.</td> <td style="text-align: right; vertical-align: top;">589</td> </tr> <tr> <td colspan="2"><u>WASHINGTON</u></td> </tr> <tr> <td>NSB Bangor (H-1-99-1) This project for 22 officer quarters encompasses repair or replacement of damaged wood siding, windows, trim and doors; preparation of wood and other surfaces in keeping with environmental and historic guidelines for exterior pointing of 22 historic officer homes located at Bremerton Shipyard.</td> <td style="text-align: right; vertical-align: top;">1,087</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000)	<u>CURRENT WORKING ESTIMATE</u>		<u>INSIDE THE UNITED STATES</u>		<u>RHODE ISLAND</u>		NETC Newport (H-01-02-1) This project for 172 enlisted quarters involves repair and replacement of gypsum board walls and ceilings, repairs to kitchens and bathrooms. removal and replacement of existing vinyl flooring throughout the units and installation of new floor covering; replacement of gas-fired boilers, heating hot water baseboards/radiators, and plumbing fixtures; replacement of light fixtures, installation of GFCI receptacles, and replacement of security lighting. Exterior work involves repairs to concrete slabs and storage sheds and replacement of wood privacy fencing. The project includes hazardous material abatement incident to repairs.	6,999	<u>VIRGINIA</u>		NB Norfolk (H-5-98) This project involves demolition of four duplex and one single two-story unit (9 quarters) all designated as family housing units for 06 officers, located at the Norfolk Naval Shipyard, Portsmouth, Virginia. The project will demolish all utility and structural components as follows: 4 EA two-story buildings and 1 single two-story; and 10 EA detached wood frame garages. The project also includes the required hazardous material abatement incident to demolition. Further hazardous material surveys will be performed, as necessary. Hazardous material abatement will be performed to ensure proper handling, containment and disposal of components as follows: roofing material; plaster; vinyl flooring and mastic; and pipe insulation and pipe lagging that contain asbestos.	589	<u>WASHINGTON</u>		NSB Bangor (H-1-99-1) This project for 22 officer quarters encompasses repair or replacement of damaged wood siding, windows, trim and doors; preparation of wood and other surfaces in keeping with environmental and historic guidelines for exterior pointing of 22 historic officer homes located at Bremerton Shipyard.	1,087
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000)																			
<u>CURRENT WORKING ESTIMATE</u>																				
<u>INSIDE THE UNITED STATES</u>																				
<u>RHODE ISLAND</u>																				
NETC Newport (H-01-02-1) This project for 172 enlisted quarters involves repair and replacement of gypsum board walls and ceilings, repairs to kitchens and bathrooms. removal and replacement of existing vinyl flooring throughout the units and installation of new floor covering; replacement of gas-fired boilers, heating hot water baseboards/radiators, and plumbing fixtures; replacement of light fixtures, installation of GFCI receptacles, and replacement of security lighting. Exterior work involves repairs to concrete slabs and storage sheds and replacement of wood privacy fencing. The project includes hazardous material abatement incident to repairs.	6,999																			
<u>VIRGINIA</u>																				
NB Norfolk (H-5-98) This project involves demolition of four duplex and one single two-story unit (9 quarters) all designated as family housing units for 06 officers, located at the Norfolk Naval Shipyard, Portsmouth, Virginia. The project will demolish all utility and structural components as follows: 4 EA two-story buildings and 1 single two-story; and 10 EA detached wood frame garages. The project also includes the required hazardous material abatement incident to demolition. Further hazardous material surveys will be performed, as necessary. Hazardous material abatement will be performed to ensure proper handling, containment and disposal of components as follows: roofing material; plaster; vinyl flooring and mastic; and pipe insulation and pipe lagging that contain asbestos.	589																			
<u>WASHINGTON</u>																				
NSB Bangor (H-1-99-1) This project for 22 officer quarters encompasses repair or replacement of damaged wood siding, windows, trim and doors; preparation of wood and other surfaces in keeping with environmental and historic guidelines for exterior pointing of 22 historic officer homes located at Bremerton Shipyard.	1,087																			

1. COMPONENT NAVY	FY 2002 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 REPAIRS GREATER THAN \$20K/UNIT		5. PROJECT NUMBER																
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th style="text-align: right; border-bottom: 1px solid black;">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 10px;"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" style="padding: 10px;"><u>GUAM</u></td> </tr> <tr> <td style="padding: 10px;">NFM Guam (H-21-00) This project will replace the existing roofing system for 132 (116 officer and 16 enlisted) family housing units at South Finegayan Housing Area. The project will remove existing roofing system, clean roof surface to bare concrete, repair crack, joints and roof drains, apply new built-up roofing system with mineral surface cap sheet, secure the roofing along the eave with a stainless steel edge flashing, secure roofing system around vent-thru-roof and other associated work.</td> <td style="text-align: right; vertical-align: top; padding: 10px;">3,550</td> </tr> <tr> <td style="padding: 10px;">NFM Guam (H-03-00) This project proposes to demolish 64 enlisted housing units in Communication Annex housing area. Project encompasses repairs to the site including grading, seeding of ground surface, disconnection of utilities, removal of A/C units and removal/disposal of asbestos containing materials.</td> <td style="text-align: right; vertical-align: top; padding: 10px;">2,050</td> </tr> <tr> <td style="padding: 10px;">NFM Guam (H-10-98) This project involves the replacement of existing and secondary power distribution and lighting systems to 67 officer units located in the Nimitz Hill housing area.</td> <td style="text-align: right; vertical-align: top; padding: 10px;">1,650</td> </tr> <tr> <td colspan="2" style="padding: 10px;"><u>JAPAN</u></td> </tr> <tr> <td style="padding: 10px;">FA Sasebo (H-5-00) This project will replace the existing deteriorated cinder block wall with a new aluminum security fence for 4 officer quarters at buildings 524 and 546 Dragon Vale, Main Base.</td> <td style="text-align: right; vertical-align: top; padding: 10px;">110</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>OUTSIDE THE UNITED STATES</u>		<u>GUAM</u>		NFM Guam (H-21-00) This project will replace the existing roofing system for 132 (116 officer and 16 enlisted) family housing units at South Finegayan Housing Area. The project will remove existing roofing system, clean roof surface to bare concrete, repair crack, joints and roof drains, apply new built-up roofing system with mineral surface cap sheet, secure the roofing along the eave with a stainless steel edge flashing, secure roofing system around vent-thru-roof and other associated work.	3,550	NFM Guam (H-03-00) This project proposes to demolish 64 enlisted housing units in Communication Annex housing area. Project encompasses repairs to the site including grading, seeding of ground surface, disconnection of utilities, removal of A/C units and removal/disposal of asbestos containing materials.	2,050	NFM Guam (H-10-98) This project involves the replacement of existing and secondary power distribution and lighting systems to 67 officer units located in the Nimitz Hill housing area.	1,650	<u>JAPAN</u>		FA Sasebo (H-5-00) This project will replace the existing deteriorated cinder block wall with a new aluminum security fence for 4 officer quarters at buildings 524 and 546 Dragon Vale, Main Base.	110
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>																	
<u>OUTSIDE THE UNITED STATES</u>																		
<u>GUAM</u>																		
NFM Guam (H-21-00) This project will replace the existing roofing system for 132 (116 officer and 16 enlisted) family housing units at South Finegayan Housing Area. The project will remove existing roofing system, clean roof surface to bare concrete, repair crack, joints and roof drains, apply new built-up roofing system with mineral surface cap sheet, secure the roofing along the eave with a stainless steel edge flashing, secure roofing system around vent-thru-roof and other associated work.	3,550																	
NFM Guam (H-03-00) This project proposes to demolish 64 enlisted housing units in Communication Annex housing area. Project encompasses repairs to the site including grading, seeding of ground surface, disconnection of utilities, removal of A/C units and removal/disposal of asbestos containing materials.	2,050																	
NFM Guam (H-10-98) This project involves the replacement of existing and secondary power distribution and lighting systems to 67 officer units located in the Nimitz Hill housing area.	1,650																	
<u>JAPAN</u>																		
FA Sasebo (H-5-00) This project will replace the existing deteriorated cinder block wall with a new aluminum security fence for 4 officer quarters at buildings 524 and 546 Dragon Vale, Main Base.	110																	

1. COMPONENT NAVY/MARINE CORPS	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 2002 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the Section 127 of the FY 2001 Military Construction Appropriations Act, Public Law 106-246. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 2002 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 a Historical Thematic District (HTD).</p>		

BLANK PAGE

1. COMPONENT NAVY/MARINE CORPS		FY 2002 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>CALIFORNIA</u>							
CNB SAN DIEGO	NASNI A	3,900	6,100	33,000	(0)	43,000	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, including grounds maintenance and service calls. Change of occupancy maintenance (\$2,800) includes partial interior paint. (Year Built: 1919; NSF: 4,643; NHR)							
CNB SAN DIEGO	NASNI BB	3,400	4,400	34,300	(0)	42,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, including grounds maintenance and service calls. Change of occupancy maintenance (\$9,300) includes partial interior paint, partial carpet replacement, and repair tubs and showers. (Year built: 1973; NSF: 2,156)							
CNB SAN DIEGO	NASNI D	3,800	6,300	34,100	(0)	44,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, including grounds maintenance, and service calls. Change of occupancy maintenance (\$10,100) includes carpet replacement and replace vinyl flooring. Major repairs include replacing roof of laundry building. (Year built: 1919; NSF: 4,391; NHR)							
CNB SAN DIEGO	1402 ORION	3,500	3,500	31,800	(0)	38,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, including grounds maintenance, and service calls. Major repairs include replacing the patio doors. (Year built: 1960; NSF: 2,144)							
<u>CONNECTICUT</u>							
NSB NEW LONDON	C	5,200	7,300	133,600	(0)	146,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$19,500) includes partial interior paint, partial carpet replacement, clean carpets in dining room and stairs. Major repairs include repair all baths, finishes, and repair drainage system. (Year Built: 1874; NSF: 3,363)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>DISTRICT OF COLUMBIA</u>							
NSA WASHINGTON,DC	WNY A	35,500	20,500	74,400	(0)	130,400	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs consist of repair and replace deteriorated wood trim, replacement of window glass, repair damaged metal framing and replacement of deteriorated support beams for the greenhouse. (Year Built: 1802; NSF: 8,940; NHR)							
NSA WASHINGTON, DC	WNY H	26,800	7,300	65,200	(0)	99,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$12,200) includes miscellaneous plumbing, electrical and structural repairs, duct cleaning, miscellaneous painting, and refinishing hardwood floors. Major repairs include exterior painting and scraping, replacing and refinishing trim and repair master bathroom to include replace vanity, countertops, sink, flooring and faucet. (Year built: 1880; NSF: 4,030; HTD)							
NSA WASHINGTON, DC	WNY L	34,300	4,300	48,400	(0)	87,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$8,100) includes miscellaneous plumbing, electrical and structural repairs, duct cleaning, complete interior painting and janitorial. Major repairs include replacing kitchen vinyl flooring and stripping doors, frames and trim throughout. (Year built: 1868; NSF: 2,410; HTD)							
NSA WASHINGTON, DC	WNY M-1	30,400	5,100	37,400	(0)	72,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$14,300) includes miscellaneous plumbing, electrical and structural repairs, duct cleaning, and miscellaneous painting. Major repairs include repairing cracks in plaster walls and ceiling, stripping and refinishing living room crown molding and replacing wood base. (Year Built: 1868; NSF: 3,160; HTD)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
NSA WASHINGTON, DC	WNY O	33,400	4,900	45,600	(0)	83,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$14,500) includes duct cleaning, painting, minor electrical, mechanical and structural repairs. Major repairs include replacement of kitchen cabinets, countertop, faucets, flooring and exhaust fan. (Year Built: 1866; NSF: 2,680; HTD)							
NSA WASHINGTON, DC	WNY R	32,400	5,600	182,600	(0)	220,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$17,300) includes duct cleaning, miscellaneous painting, miscellaneous minor electrical, mechanical and structural repairs. Major repairs include foundation repairs. (Year Built: 1857; NSF: 2,945; HTD)							
NSA WASHINGTON, DC	10 ASC	32,300	2,200	48,300	(0)	82,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$18,600) includes miscellaneous plumbing, electrical and structural repairs, miscellaneous painting and replace carpeting. Major repairs to the master and guest bathrooms include replacing vanities and countertops, sink, flooring and faucets. (Year Built: 1930; NSF: 1,564)							
<u>FLORIDA</u>							
NAS JACKSONVILLE	A	2,800	4,000	42,600	(0)	49,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and preventive maintenance. Change of occupancy (\$12,600) includes replacing the carpet, interior painting, and miscellaneous minor repairs. Major repairs include seal asphalt driveway. (Year Built: 1940; NSF: 3,749)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
NAS KEY WEST	CA	3,700	8,300	34,600	(0)	46,600	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and preventive maintenance. Change of occupancy (\$10,800) includes replacing the carpet, interior painting, and miscellaneous minor repairs, refinish wood floor. Major repairs include exterior painting. (Year Built: 1941; NSF: 2,509)</p>							
<u>HAWAII</u>							
CNB PEARL HARBOR	A HALE ALII	17,700	12,000	648,300	(62,100)	678,000	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls grounds maintenance, and minor exterior repairs. Major repairs include bedroom flooring repairs to replace worn vinyl composition tile with ceramic tile, asbestos abatement, carpet removal and wood floor refinishing; repair/replacement of all interior/exterior doors and weather seals; replace window AC units with split system to include ductwork; removal of unused electrical/phone/cable lines; repair/replace exterior windows; replace water closets, sinks, showers, tubs and other miscellaneous plumbing fixtures; replace all copper piping and associated valves; replace sanitary waste system and water heater; repair enclosed carport; correct electrical deficiencies by replacement of outlets, fixtures and expansion of existing panel; exterior painting including asbestos and lead paint abatement; replacement of exterior lighting, stairs, hau tree trellis support and patio pavers. (Year Built: 1914; NSF: 5,588; NHR)</p>							
CNB PEARL HARBOR	C HALE ALII	19,500	7,200	35,500	0	62,200	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repairs. (Year Built: 1914; NSF: 2,951; NHR)</p>							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
CNB PEARL HARBOR	K FORD ISLAND	18,200	6,800	30,000	(0)	55,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$8,400) includes carpet replacement in bedrooms 1, 2, 3 and living area. (Year Built: 1918; NSF: 3,789; NHR)							
CNB PEARL HARBOR	23 MAKALAPA	18,200	5,400	54,500	(0)	78,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,741; ELIG)							
CNB PEARL HARBOR	25 MAKALAPA	18,200	5,400	60,800	(0)	84,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$8,400) includes carpet replacement. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,681, ELIG)							
CNB PEARL HARBOR	27 MAKALAPA	18,200	5,400	54,600	(0)	78,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, minor exterior repair and correct drainage problems from roadway and repave driveway. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,682; ELIG)							
CNB PEARL HARBOR	28 MAKALAPA	18,200	5,400	51,900	(0)	75,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,681; ELIG)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
CNB PEARL HARBOR	29 MAKALAPA	19,200	5,800	51,400	(0)	76,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 3,998; ELIG)							
CNB PEARL HARBOR	30 MAKALAPA	18,200	5,400	55,000	(0)	78,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$8,300) includes partial interior painting, minor repairs and carpet replacement. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,678; ELIG)							
CNB PEARL HARBOR	31 MAKALAPA	18,200	5,400	53,600	(0)	77,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$8,300) includes partial interior painting, minor repairs and carpet replacement. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,614; ELIG)							
CNB PEARL HARBOR	32 MAKALAPA	18,200	5,400	49,900	(0)	73,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$3,200) includes partial interior painting, minor repairs and carpet replacement. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,684; ELIG)							
CNB PEARL HARBOR	33 MAKALAPA	18,200	5,400	51,100	(0)	74,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,773; ELIG)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
CNB PEARL HARBOR	34 MAKALAPA	18,200	5,400	51,900	(0)	75,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,252; ELIG)							
CNB PEARL HARBOR	35 MAKALAPA	18,200	5,400	49,700	(0)	73,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 2,653; ELIG)							
CNB PEARL HARBOR	37 MAKALAPA	18,700	6,600	49,900	(0)	75,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$3,200) includes partial interior painting, minor repairs and carpet cleaning. Major repair is replacement of above ground with underground SIPERNET secure communication lines. (Year Built: 1941; NSF: 3,983; ELIG)							
CNB PEARL HARBOR	39 MAKALAPA	15,600	4,500	86,700	(0)	106,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Major repair includes replacement of above ground with underground SIPERNET secure communication lines, replacement of existing asphalt shingle roofing system of house and carport, repair underlayment and repair termite damaged wood, removal and replacement of flashing, gutters and downspouts. (Year Built: 1941; NSF: 2,252; ELIG)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>LOUISIANA</u>							
NSA NEW ORLEANS	C	7,000	6,500	72,200	(0)	85,700	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and minor exterior repair. Change of occupancy maintenance (\$2,900) includes interior painting, repair/replace smoke detectors and minor interior repairs. Major repairs include replacing porch columns and kitchen roof. (Year Built: 1907; NSF: 3,205)</p>							
<u>MARYLAND</u>							
USNA ANNAPOLIS	1 BUCHANAN	105,000	10,400	68,600	(8,000)	184,000	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, grounds maintenance, and PM on major systems such as elevator, HVAC, and ventilation. Change of occupancy maintenance (\$10,500) includes interior painting, minor plumbing, electric and structural repairs, carpet cleaning, replace wallpaper, and hardwood floor refinishing. (Year Built: 1906; NSF: 13,048; NHR)</p>							
NAS PATUXENT RIVER	A	4,100	7,500	61,600	(0)	73,200	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and grounds maintenance. Change of occupancy maintenance (\$3,100) includes partial interior painting and minor repairs. Major repairs include removing excessive paint, lead paint abatement and repainting and rescreening waterside porch, replacing brick walkways and repairing kitchen porch. (Year Built: 1722; NSF: 10,000; ELIG)</p>							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>RHODE ISLAND</u>							
NAVSTA NEWPORT	AA CHI	14,600	12,000	63,400	(0)	90,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and grounds maintenance. Change of occupancy maintenance (\$12,500) includes minor plumbing, electrical and structural repairs, replace wallpaper in master bedroom, guest bedroom and 3 rd floor bedrooms, interior painting, replace carpet 1 st floor entryway, and replace kitchen vinyl floor. Major repairs include complete exterior painting. (Year Built: 1896; NSF: 6,020; NHR)							
NAVSTA NEWPORT	NB-1	7,000	5,000	498,500	(185,900)	510,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and grounds maintenance. Change of occupancy maintenance (\$11,200) includes miscellaneous plumbing, electrical, structural repairs, replace wallpaper in living room, interior painting and de-lead or replace miscellaneous trim. Major repairs include stripping and refinishing interior lead paint surfaces and exterior porch areas. Replace or repair living room and sun porch ceiling and sun porch walls. Repairs to bedroom, baths and laundry room. Replace support beams and joists in attic, rebuild chimney, replace damaged windows. Replace boiler and change system from oil to natural gas. Install smoke detectors. Site work repairs include repairs to exterior flagstone walkways, curbs, driveway, field stonewalls, drainage problem areas. (Year Built: 1702; NSF: 3,533; NHR)							
<u>TENNESSEE</u>							
NSA MID-SOUTH	554 ATTU	2,400	2,800	31,600	(0)	36,800	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$2,900) includes complete interior painting. Major repairs include replace flat roof. (Year Built: 1943; NSF: 3,084; ELIG)							
NSA MID-SOUTH	7801 NAUTILUS	2,400	2,800	29,100	(0)	34,300	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$2,900) includes complete interior painting. Major repairs include replace flat roof. (Year Built: 1943; NSF: 2,375; ELIG)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>VIRGINIA</u>							
COMNAVREG NORFOLK	DELAWARE F-2	10,400	6,400	87,900	(0)	104,700	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$28,000) includes whole house interior painting, repair hardware on doors and windows, replace wallpaper in kitchen and bathrooms, replace vinyl floor in kitchen and bathrooms, refinish wood floors in dining room and bedrooms, whole house carpet replacement, and replace lighting fixtures. Major repairs include painting exterior trim, and replace outside condenser unit. (Year Built: 1907; NSF: 5,852, NHR)							
COMNAVREG NORFOLK	MISSOURI F-32	7,400	6,800	58,800	(0)	73,000	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds care. Change of occupancy maintenance (\$31,600) includes partial interior painting, partially replace wallpaper, repairs to the bathrooms, refinish hardwood floors in foyer and dining room and replace carpet downstairs and in upstairs bedrooms. (Year Built: 1907; NSF: 8,415; NHR)							
COMNAVREG NORFOLK	GEORGIA F-34	10,400	5,200	34,100	(0)	49,700	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$10,000) includes partial interior painting, repair hardware on doors and windows refinish wood floors in dining room and bedrooms. (Year Built: 1907; NSF: 6,048; NHR)							
COMNAVREG NORFOLK	W. VIRGINIA F-35-E	11,400	5,600	61,200	(0)	78,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$7,500) includes partial interior painting, repairs to doors and window hardware, replace wallpaper, refinish wood floors in dining room and bedrooms. Major repairs include replacing kitchen cabinets and countertops and exterior painting with lead abatement. (Year Built: 1907; NSF: 4,400; NHR)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
COMNAVREG NORFOLK	W. VIRGINIA F-35-W	6,400	5,900	40,600	(0)	52,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include exterior painting with lead abatement. (Year Built: 1907; NSF: 4,400; NHR)							
COMNAVREG NORFOLK	ILLINOIS G-8	10,400	5,200	93,500	(0)	109,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$19,000) includes partial interior painting, replacing wallpaper in kitchen and bathrooms, whole house carpet replacement. Major repairs include replace 15' of back fence, repair plumbing, replace ductwork and repair wiring. (Year built: 1907; NSF: 5,990, NHR)							
COMNAVREG NORFOLK	CHOCOLATE G-28	5,400	5,200	28,400	(0)	39,000	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$12,700) includes whole house interior painting, replace wallpaper, refinish wood doors and replace lighting fixtures. (Year Built: 1907; NSF: 4,522; NHR)							
COMNAVREG NORFOLK	VIRGINIA G-30	8,400	14,700	115,800	(0)	138,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$29,000) includes partial interior painting, replace wallpaper, repair all bathrooms, replace vinyl floor in kitchen and bathrooms, replace lighting fixtures throughout. Major repairs include repair foundation and repair kitchen. (Year Built: 1907; NSF: 12,660; NHR)							
COMNAVREG NORFOLK	MARYLAND G-31E	5,400	5,400	44,400	(0)	55,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$14,900) includes whole house interior painting, repair hardware on doors and windows, replacing wallpaper in kitchen and bathrooms, refinish wood floors in dining room and bedrooms. Major repairs include exterior painting with lead abatement. (Year Built: 1907; NSF: 3,598; NHR)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
COMNAVREG NORFOLK	MARYLAND G-31-W	7,400	6,100	50,800	(0)	64,300	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$21,500) includes partial interior painting, replacing wallpaper in kitchen and bathrooms, repair bathrooms, refinish wood floors in dining room and bedrooms, whole house carpet replacement. Major repairs include exterior painting with lead abatement. (Year Built: 1907; NSF: 5,367; NHR)							
COMNAVREG NORFOLK	POWHATAN H-7	6,400	5,000	32,400	(0)	43,800	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$13,900) includes partial interior painting, replace wallpaper in kitchen and bathrooms, replace vinyl floor in kitchen and bathrooms, and replace lighting fixtures. (Year Built: 1943; NSF: 2,488; ELIG)							
COMNAVREG NORFOLK	NEW HAMPSHIRE M-3	9,400	5,700	135,500	(17,000)	150,600	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$18,500) includes partial interior painting, replace wallpaper in kitchen and bathrooms, replace vinyl flooring in kitchen and bathrooms, refinish wood floors in dining room and bedroom, whole house carpet replacement. Major repairs include exterior painting and asbestos abatement, replace awnings, columns and porches, repair attic truss, repair/replacement to siding and studs, repair piping/plumbing and repair gas piping for heating and appliances. (Year built: 1907; NSF: 4,190; NHR)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
COMNAVREG NORFOLK	VERMONT M-14	8,400	5,400	179,900	(36,000)	193,700	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$15,700) includes replacing wallpaper in kitchen and bathrooms, repair all bathrooms, finish wood floors in dining and bedrooms, whole house replacement of lighting fixtures. Major repairs include whole house interior painting and trim work restoration including lead and asbestos abatement, replace shingles and flashing on roof, repair attic truss, exterior painting with lead abatement, replace awnings, columns and porches, repair plumbing/piping, replace duct work, repair wiring, repair gas piping for heating and appliances and replace air handler and HVAC systems. (Year Built: 1907; NSF: 2,652; NHR)							
COMNAVREG NORFOLK	BELLINGER SP-18	10,400	5,100	37,700	(0)	53,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$12,600) includes whole house interior painting, repair hardware on doors and windows, replacing wallpaper in kitchen and bathrooms, refinish wood floors in dining room and bedrooms, replace lighting fixtures. (Year Built: 1941; NSF: 2,026; ELIG)							
COMNAVREG NORFOLK	CHEVALIER SP-19	5,400	5,100	31,700	(0)	42,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$11,300) includes whole house interior painting, repair hardware on doors and windows, replace wallpaper in kitchen and bathrooms, refinish wood floors in dining room and bedroom. (Year Built: 1941; NSF: 2,026; ELIG)							
COMNAVREG NORFOLK	READ SP-21	5,400	5,100	134,600	(0)	145,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$13,200) includes repairs to door and window hardware, replace wallpaper in kitchen and bathrooms, refinish wood floor in dining room and bedrooms, replace vinyl floor in kitchen and bathrooms, whole house interior painting and lead abatement. Major repairs include repair all bathrooms, refinishing of trim work with lead and asbestos abatement, repairs to kitchen, repair foundation, sub-flooring and joints, repair attic truss, repair/replace siding and stud walls, whole house refinishing and adjusting to windows, repair wiring throughout, repair gas piping for heating and appliances. (Year built: 1941; NSF: 2,026; ELIG)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
COMNAVREG NORFOLK	RICHARDSON SP-22	5,400	5,100	115,900	(0)	126,400	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$20,900) includes interior painting with trim work restoration and lead abatement, repairs to door and window hardware, replace wallpaper in kitchen and bathrooms, replace vinyl floor in kitchen and bathrooms, whole house carpet replacement, replace lighting fixtures throughout. Major repairs include repair all bathrooms, trim work restoration with lead and asbestos abatement, repair/replace wall sidings and studs, refinish and adjust windows, repair wiring, repair foundations, repair roof, repair attic truss. (Year Built: 1941; NSF: 2,026, ELIG)							
COMNAVREG NORFOLK	MCDONNELL SP-25	8,400	5,200	92,900	(0)	106,500	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$3,000) includes interior painting. Major repairs include whole house painting and trim work with lead and asbestos abatement, repair/replace walls sidings and studs, repair gas piping for heating and appliances. (Year Built: 1941; NSF: 2,026, ELIG)							
COMNAVREG NORFOLK	WHITING SP-26	5,400	5,100	96,700	(0)	107,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$16,800) includes replacing wallpaper in kitchen and bathrooms, replace vinyl floor in kitchen and bathrooms, whole house carpet replacement, replace lighting fixtures. Major repairs include whole house interior paint and trim work restoration with lead and asbestos abatement, repair/replace wall siding and studs, refinish and adjust windows/whole house and repair wiring throughout. (Year Built: 1941; NSF: 2,026; ELIG)							
COMNAVREG NORFOLK	CARDINAL B LITTLE CREEK	6,400	5,700	31,100	(0)	43,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$17,000) includes whole house interior painting, repair hardware on doors and windows, replace wallpaper in kitchen and bathrooms, refinish wood floors in dining room and bedrooms. Major repairs include exterior painting. (Year Built: 1994; NSF: 2,100)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
COMNAVREG NORFOLK	NAVMECEN A	12,400	5,600	32,500	(0)	50,500	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$8,800) includes partial interior painting, replacing wallpaper in kitchen and bathroom, refinish wood floor in dining room and bedrooms. (Year Built: 1905; NSF: 5,218; ELIG)							
COMNAVREG NORFOLK	B-NNSY	13,400	14,100	354,600	(44,000)	382,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$18,200) includes repairs to doors and windows hardware, replace wallpaper, replace vinyl floor in kitchen and bathrooms, partial replacement of carpet. Major repairs include whole house plaster repairs and painting trim work restoration with lead and asbestos abatement, garage roof repairs, whole house refinishing/adjusting windows, repair kitchen, exterior paint and lead abatement, repave driveway and walkways, repair plumbing/piping, replace duct work, repair wiring, repair gas piping, replace air handler and HVAC. (Year Built: 1837; NSF: 5,309, NHR)							
<u>WASHINGTON</u>							
SUBBASE BANGOR	ARLEIGH BURKE O	6,100	3,800	31,200	(0)	41,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$6,900) includes interior painting, patching and repairing plaster walls on 1 st and 2 nd floors. (Year Built: 1934; NSF: 4,073, ELIG)							
NAVSTA BREMERTON	W	3,000	5,100	42,000	(0)	50,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$11,500) includes interior painting and carpet replacement on 2 nd floor. (Year Built: 1923; NSF: 3,495; NHR)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
NAVSTA EVERETT	A PIER 91	2,300	8,000	173,800	(0)	184,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$19,100) includes interior painting, carpet replacement and mechanical maintenance. Major repairs include exterior paint and gutter and window repairs. (Year Built: 1944; NSF: 6,404; ELIG)							
<u>OUTSIDE THE UNITED STATES</u>							
<u>ICELAND</u>							
NAS KEFLAVIK	627-A	1,800	12,100	47,400	(0)	61,300	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. (Year Built: 1951; NSF: 4,260)							
<u>ITALY</u>							
NSA NAPLES	VILLA NIKE	11,600	48,600	62,900	(0)	123,100	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$19,500) includes spot repairs and refinishing hardwood floors in parlor, library and dining room, clean chimney, partial interior painting upstairs living spaces including bedrooms, living rooms and bathrooms, carpet cleaning. Major repairs include chemically clean and pressure wash exterior stucco, tile work and paving, exterior painting of metal works, including seaside railing. (Year Built: 1949, NSF: 11,322)							
<u>JAPAN</u>							
CNFJ YOKOSUKA	11 NIMITZ	5,100	4,100	59,300	(0)	68,500	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$7,200) includes interior painting walls and ceilings, carpet cleaning and replacing bath accessories. Major repairs include exterior painting. (Year Built: 1992; NSF: 2,259)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>
CNFJ YOKOSUKA	16 HALSEY	6,200	8,100	51,200	(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 (\$8,500) includes painting interior walls and ceilings. (Year Built: 1940; NSF: 3,223)							
CNFJ YOKOSUKA	17 HALSEY	6,200	6,100	225,600	(0)	237,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$12,200) includes interior painting of walls and ceilings, and carpet cleaning. Major repairs include replacing roofing of garage, porch, balcony and house, painting exterior, correct drainage around the building and apply waterproof coating to basement. (Year Built: 1948; NSF: 4,140)							
CNFJ YOKOSUKA	18 HALSEY	6,200	7,900	71,500	(0)	85,600	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$14,200) includes interior painting walls and ceilings, and carpet cleaning. Major repairs include replace window A/C with heat pump at study, bedroom #1 and 2 and Steward room #1, 2 and 3. (Year Built: 1948; NSF: 4,216)							
<u>MARIANAS ISLANDS</u>							
CNFM GUAM	4 FLAG CIRCLE	2,100	13,000	38,200	(0)	53,300	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$5,700) includes interior painting and carpet cleaning. Major repair is replacement of above ground with underground electric distribution and cable TV systems. (Year Built: 1945; NSF: 3,448)							

1. COMPONENT NAVY/MARINE CORPS		FY 2002 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>PUERTO RICO</u>							
NAVSTA ROOSEVELT ROADS	26 CABOT	4,900	4,000	47,700	(0)	56,600	0
<p>Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$4,000) includes replacement of carpeting in living room, downstairs hallway and two downstairs bedrooms; repair and clean terrazo floors in kitchen/pantry area; repair/replace utility room plumbing and touch up interior painting. Major repairs include replace garage floor, replace entry porch stoop, replace exterior lighting and repair sidewalk. (Year Built: 1974; NSF: 3,000)</p>							
<u>UNITED KINGDOM</u>							
NAVACTUK LONDON	ROMANY HOUSE	30,100	11,400	76,800	(0)	118,300	0
<p>Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance (\$16,100) includes patching and repairing cracks, interior painting, replace carpets in bedrooms 1, 2, 3 and 4, replace front door and front gate lights. (Year Built: 1932; NSF: 6,000)</p>							

1. COMPONENT Marine Corps	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;"> DEPARTMENT OF THE NAVY FY2002 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT </p> <p> This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 2002 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. </p> <p> In an effort to control and reduce expenditures for these "high-cost" units, the Marine Corps continues to practice the "prudent landlord" concept (would a landlord in private sector make this expenditure?) to manage the maintenance of GFOQs. Neutral colors are used to prevent unnecessary redecorating expense during change of occupancy. Life expectancy guidelines are provided for effective maintenance planning. Projects are closely reviewed to ensure they are necessary and that costs are reasonable before inclusion in the budget submission. Maintenance and repair authority for each unit is limited to \$20K; authorization for an additional \$5K must come from this Headquarters. This allows a review of current expenditures and ensures the threshold will not be exceeded. In 1994 the Marine Corps conducted visual surveys of 9 historic/special command quarters. The purpose of the surveys was to assess the current interior/exterior condition of each quarters and identify deficiencies in order to develop a comprehensive rehabilitation plan to extend the useful life of these structures. Rehabilitation and associated costs have been spread out from FY96 to FY04. </p>		

BLANK PAGE

1. COMPONENT Marine Corps		FY 2002 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>State/</u> <u>Installation</u>	<u>Qtrs ID</u>	<u>Ops</u>	<u>Util</u>	<u>Maint</u> <u>& Rpr</u>	<u>(Hist</u> <u>Pres)</u>	<u>Total</u>	<u>Impr</u>
<u>CALIFORNIA</u>							
MCB Camp Pendleton	24154	13,906	5,562	45,000	(0)	64,468	0
Operations consists of management services, and furnishings. Maintenance and repair include routine recurring maintenance, service calls, minor repairs, and grounds care. In the past, the Ranch House was erroneously delineated as a dual-use complex consisting of a family housing portion and a museum portion. The Department had inadvertently funded the two portions with family housing and regular O&M funds. Recent audits have clarified the requirement to exclusively fund the entire structure from family housing O&M accounts, thereby, increasing the level of necessary family housing funding. The historical designation, the adobe construction, and the uniqueness of the grounds further add to the cost of maintenance. This is a one story unit with 6 bedrooms and 5 bathrooms (Year built: 1824; NSF 6,539; NHR)							
<u>NORTH CAROLINA</u>							
MCB Camp Lejeune	2000	2,540	4,697	20,352	(0)	27,589	70,000
Operations consists of management, services and furnishings. Maintenance and repair includes routine recurring maintenance, security maintenance, grounds care, and service calls. Improvement project LE-H-9906-R2 provides for lead-based paint and asbestos abatement and kitchen area and master bath renovation. (See separate DD Form 1391) This is a two story unit with 3 bedrooms and 3.5 bathrooms. (Year built: 1942; NSF:2,419)							
<u>WASHINGTON, DC</u>							
Marine Barracks, Eighth & I	2	23,180	7,900	9,300	(0)	40,380	945,000
Operations consist of management, services and furnishings. Maintenance and repair includes routine recurring maintenance, and service calls. Improvements project EI-H-0201-R2 provides interior repairs to this historic General Officer Quarters. Work includes upgrading fixtures and electrical, plumbing and mechanical systems; architectural repairs; stripping lead-based paint from interior painted surfaces, comprehensive kitchen replacement, temperature control system, hot water circulating loop, ventilation systems and exhaust fans, branch circuits, and fire suppression systems; and relocating refrigerant piping and air-cooled condenser. (See separate DD Form 1391) (Year built: 1908; NSF: 6,084; NHR)							

1. COMPONENT Marine Corps	FY 2002 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS					5. PROJECT NUMBER		
<u>State/</u> <u>Installation</u>	<u>Qtrs ID</u>	<u>Ops</u>	<u>Util</u>	<u>Maint</u> <u>& Rpr</u>	<u>(Hist</u> <u>Pres)</u>	<u>Total</u>	<u>Impr</u>
<u>WASHINGTON DC</u>							
Marine Barracks, Eighth & I	4	23,180	7,900	9,300	(0)	40,380	949,000
<p>Operations consist of management, services and furnishings. Maintenance and repair includes routine recurring maintenance, and service calls. Improvement project EI-H-0202-R2 provides interior repairs to this historic General Officer Quarters. Work includes upgrading fixtures and electrical, plumbing and mechanical systems; architectural and emergency lighting system repairs; stripping lead-based paint from interior painted surfaces, comprehensive kitchen replacement; and installing refrigerant detection system, temperature control system, hot water circulating loop, ventilation systems and exhaust fans, branch circuits, and fire suppression systems; and relocating refrigerant piping and an air-cooled condenser. (See separate DD Form 1391) (Year built: 1908; NSF: 6,084; NHR)</p>							
Marine Barracks, Eighth & I	6	69,800	21,000	20,000	(0)	110,800	1,788,000
<p>Operations consist of management, services and furnishings. Maintenance and repair includes routine recurring maintenance, and service calls. Improvement project EI-H-402-R2 provides second phase of a whole house revitalization to this historic "Home of the Commandants". Repairs include structural member repair; tuckpointing exterior wall; removing termite damage; stripping lead based paint from exterior walls and portions of interior painted surfaces; stair tread and riser repair; and vanity replacement. Items to be replaced include: roof; gutters and downspouts; cooling towers; asbestos-containing and ceramic floor tile; attic insulation; windows; selected doors; ventilation system; boiler, circulating pumps, piping, valves and controls; chemical feeders and water softener equipment; sump pump; fan coil units; selected ceiling fans; plumbing fixtures and valves; gas fired water heater and flue; elevator; branch circuit panelboards; and ground fault equipment. New equipment being installed includes exhaust fans and vents, combustion make-up air louver, attic ventilation fan, fireplace flue liners, hot water circulation system, hot and cold water piping insulation, cleanouts, temperature control system, refrigerant detection system, central alarm system and a residential sprinkler system. Includes improvements necessary to increase handicap accessibility and bring into compliance with DoD Force Protection standards. (See separate DD Form 1391) (Year built: 1810; NSF: 15,605; NHR)</p>							

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 2002 BUDGET ESTIMATE
NAVY AND MARINE CORPS LEASING

(In Thousands)

FY 2002 Program \$123,965
 FY 2001 Program \$141,072

Purpose and Scope

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

Program Summary

	FY2000			FY2001			FY2002		
	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)
Domestic	3,333	1,050	16,535	3,333	1,340	18,713	3,333	1,228	17,541
Navy	(3,208)	(925)	(14,508)	(3,208)	(1,215)	(17,020)	(3,208)	(1,103)	(15,678)
MarCps	(125)	(125)	(2,027)	(125)	(125)	(1,693)	(125)	(125)	(1,863)
801	5,347	3,014	42,545	5,347	3,014	44,463	5,347	3,014	44,447
Navy	(4,747)	(2,414)	(34,119)	(4,747)	(2,414)	(35,632)	(4,747)	(2,414)	(35,441)
MarCps	(600)	(600)	(8,426)	(600)	(600)	(8,831)	(600)	(600)	(9,006)
802									
MarCps	276	276	639	276	276	584	276	276	584
Foreign	4,229	2,462	62,625	4,229	2,463	77,312	4,229	2,552	61,393
Total-Don	13,185	6,526	122,344	13,185	7,093	141,072	13,185	7,070	123,965

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 1984 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.

Section 802 of the FY 1984 Military Construction Authorization Act (PL 98-115, 10 U.S.C. 2821 note) authorized the Department of Defense to enter into agreements to guarantee up to 97 percent occupancy of military family housing units constructed under this authority at U.S. locations. The Department of the Army awarded this project in 1992 under U.S. Army Garrison, Hawaii (USAG-HI). The Army transferred this project of 276 units to the Marine Corps on 1 Oct 1998.

Domestic Leasing Fiscal Year Summary:

FY 2000 - The domestic lease program consists of 4,502 units requiring funding of \$59.719 million. Funding in the amount of \$42.545 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$17.174 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Everett, WA; and Mayport, FL; and includes \$.639 million for the Section 802 Marine Corps project, and \$7.109 million for 505 leases for recruiters at high-cost locations not supported by a military installation.

FY 2001 - The domestic lease program consists of 4,645 units requiring funding of \$63.760 million. Funding in the amount of \$44.463 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$19.297 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Everett, WA; and Mayport, FL; and includes \$.584 million for Section 802 Marine Corps project, and \$9.450 million for 652 leases for recruiters at high-cost locations not supported by a military installation.

FY 2002 - The domestic lease program consists of 4,519 units requiring funding of \$62.572 million. Funding in the amount of \$44.447 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$18.125 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; and Everett, WA; and includes \$.584 million for Section 802 Marine Corps project, and \$9.944 million for 700 leases for recruiters at high-cost locations not supported by a military installation.

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 2000 unit authorization consists of 4,229 units and funding for 2,360 of those units. The authorization difference of 1,869 is to support lease initiatives at Naples, Gaeta, and Sigonella, Italy.

The FY 2001 unit authorization consists of 4,229 units and funding for 2,481 of those units. The authorization difference of 1,748 is to support lease initiatives at Naples, La Maddalena, and Sigonella, Italy.

The FY 2002 unit authorization consists of 4,229 units and funding for 2,626 of those units. The authorization difference of 1,603 is to support lease initiatives at Naples, La Maddalena and Sigonella, Italy.

Reconciliation of Increases and Decreases:

1. FY 2001 Budget Request		141,072
2. Pricing Adjustment		-6,484
a. Foreign Currency	(6,484)	
3. Program Increases		636
a. Increase PWC San Diego	(142)	
b. Increase recruiter leases	(494)	
4. Program Decreases		-11,259
a. Mayport and Everett leases	(2,021)	
b. Reduction of independently funded Seismic Studies	(100)	
c. Delayed Italian location units coming on line	(9,138)	
5. FY 2002 Budget Request		123,965

FAMILY HOUSING - DEPARTMENT OF THE NAVY
 (Other than Section 801 and Section 802 Units)
 FY 2002

Location	FY 2000			FY 2001			FY 2002		
	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>									
CNB Norfolk, VA	83	96	86	83	48	46	83	29	36
NS Mayport, FL	100	1,200	1,521	100	1,100	1,612	-	-	-
NS Everett, WA	174	2,088	2,323	174	2,157	1,913	174	1,359	1,558
PWC San Diego, CA	300	3,360	3,469	300	3,195	3,998	300	3,612	4,140
Recruiters, Var Loc	598	3,690	7,109	652	7,824	9,450	700	9,068	9,944
Total - Navy	1,255	10,434	14,508	1,309	14,324	17,020	1,257	14,068	15,678
<u>Marine Corps</u>									
MCRD San Diego	125	1,500	2,027	125	1,500	1,693	125	1,500	1,863
DON TOTAL	1,380	11,934	16,535	1,434	15,824	18,713	1,382	15,568	17,541

FH-4

FAMILY HOUSING, DEPARTMENT OF THE NAVY
 (Other than Section 801 and Section 802 Units)
 FY 2002

Location	FY 2000			FY 2001			FY 2002		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
FOREIGN LEASES									
Athens	6	36	100	-	-	-	-	-	-
Bahrain	1	12	94	1	12	122	1	12	93
Bangkok	7	27	70	7	27	90	7	47	187
Cairo	30	336	1,492	30	348	1,293	30	348	1,200
Cambodia	1	12	50	2	24	101	2	24	109
Dubai	1	12	50	1	12	52	1	12	42
Gaeta	96	576	1,013	96	588	1,091	96	588	855
Hong Kong	6	45	413	6	36	431	6	48	469
Jakarta	15	150	576	13	162	670	13	168	647
LaMaddalena	484	2,220	4,130	484	2,220	4,776	484	2,220	3,832
Larissa	-	-	-	102	600	1,889	102	624	1,470
Loas	-	12	17	1	12	20	1	12	20
Lisbon	1	12	78	1	12	79	1	12	72
London	4	48	318	4	48	380	4	48	382
Manila	6	28	109	6	42	139	6	48	169
Naples	1,963	12,996	26,357	1,973	14,004	26,095	1,973	14,460	24,511
New Delhi	1	12	58	2	24	89	3	24	60
Oslo	1	12	34	1	12	36	1	12	32
Pakistan	-	-	-	1	8	20	-	-	-
Rome	10	24	79	-	-	-	-	-	-
Rota	114	81	190	-	-	-	-	-	-
Sigonella	1,481	9,510	29,683	1,497	11,421	28,239	1,497	11,660	27,168
Souda Bay	1	12	26	1	12	42	1	12	77
Seismic Evaluations			500			100			
Unallocated						11,349			
TOTAL FOREIGN LEASES	4,229	26,173	65,437	4,229	29,624	77,104	4,229	30,379	61,393

FH-4

**Family Housing, Marine Corps
 FY 2002, Section 802 Family Housing Summary
 (Dollars in thousands)**

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total Annual Cost	FY 2001 Units	FY 2001 Costs	FY 2002 Units	Approp Request
MARINE CORPS Section 802 Housing									
MCB Hawaii	276	1992	11/92	11/92	584.0	276	567.00	276	584.00
PLANNING									0.00
TOTAL COST					584.00	**	567.00	**	584.00

**** FY 2000 & FY 2001 REFLECT ALL OPERATIONS AND MAINTENANCE COSTS ASSOCIATED WITH THE 802 UNITS**

BLANK PAGE

DEPARTMENT OF NAVY
 FAMILY HOUSING, NAVY
 FY 2002 BUDGET
 DEBT PAYMENT
 (Thousands of Dollars)

	FY 2000 NAVY	FY 2001 NAVY	FY 2002 NAVY
<hr/>			
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	71	69	66
TOTAL OBLIGATING AUTHORITY	71	69	66
BUDGET AUTHORITY	71	69	66

FHD - 2

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY 2002 BUDGET**

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

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

	FY 2000	FY 2001	FY 2002
	NAVY	NAVY	NAVY
Number of Mortgages	507	493	471
Average Payment	\$140	\$140	\$140
Total Payment	\$71,000	\$69,000	\$66,000

FHD - 3

DEPARTMENT OF THE NAVY
 FAMILY HOUSING, MARINE CORPS
 FY 2002 BUDGET
 DEBT PAYMENT
 (Thousands of Dollars)

	FY 2000 Marine Corps	FY 2001 Marine Corps	FY 2002 Marine Corps
TOA			
Interest & Other Expenses:			
Servicemember's Mortgage Insurance Premiums	2	2	2
Total Obligating Authority	2	2	2
BUDGET AUTHORITY	2	2	2

DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2002 BUDGET

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

	FY 2000 MARINE CORPS	FY 2001 MARINE CORPS	FY 2002 MARINE CORPS
Number of Mortgages	13	13	13
Average Payment	\$154	\$154	\$154
Total Payments	\$2,000	\$2,000	\$2,000

FOREIGN CURRENCY EXCHANGE DATA
 FY 2002 PRESIDENT'S BUDGET SUBMISSION
 (\$000)

Appropriation: Family Housing, Navy

Country	FY 2000			FY 2001			FY 2002		
	U.S. \$ Requiring Conversion	Budget Exchange Rate Used		U.S. \$ Requiring Conversion	Budget Exchange Rate Used		U.S. \$ Requiring Conversion	Budget Exchange Rate Used	
Bahrain (dinar)	144.4	0.3800		143.1	0.3800		309.3	0.3800	
Indonesia (rupiah)	575.8	7,000.0000		632.3	7,000.0000		597.2	7,000.0000	
Egypt (pound)	820.5	3.3900		1,121.6	3.3900		1,142.9	3.3900	
Greece (drachma)*	168.4	312.6700		122.0	416.6100		135.5	1.1967	
Iceland (kronur)	10,200.0	73.3600		10,633.0	73.3600		10,725.0	73.3600	
Italy (lira)*	36,733.9	1,836.3700		28,148.0	2,384.6900		33,147.0	1.1967	
Hong Kong (dollar)	413.0	7.7500		507.9	7.7500		492.0	7.7500	
Laos (New Kip)	17.0	7,600.0000		20.1	7,600.0000		20.4	7,600.0000	
Japan (yen)*	30,780.7	111.6700		27,341.0	122.1300		26,945.3	126.6800	
Norway (Krone)*	33.7	7.8900		29.6	9.9300		31.4	9.5603	
India (rupee)	59.0	42.0000		110.0	42.0000		110.0	42.0000	
Philippines (peso)	108.6	40.0000		150.6	40.0000		165.0	40.0000	
Portugal (escudo)*	137.6	190.6800		114.4	247.6300		122.0	1.1967	
South Korea (won)*	359.1	1,199.1000		368.5	1,244.0800		383.7	1,349.5000	
Spain (peseta)*	10,224.0	158.2500		8,250.5	205.5200		7,596.6	1.1967	
Thailand (baht)	70.0	35.0000		141.5	35.0000		249.5	35.0000	
United Arab Emirates (dinar)	50.0	3.6700		72.9	3.6700		66.6	3.6700	
United Kingdom (pound)*	3,352.7	0.6100		2,624.3	0.7400		2,773.2	0.7144	
TOTAL	94,248.4			80,531.3			85,012.6		

* = Countries in the Foreign Currency Account.

Exhibit PB-18

DEPARTMENT OF THE NAVY
 FAMILY HOUSING, MARINE CORPS
 FY 2002 BUDGET
 FOREIGN CURRENCY EXCHANGE DATA
 (\$000)

Appropriation: Family Housing, Marine Corps

Country	FY 2000		FY 2001		FY 2002	
	U.S. \$ Requiring Conversion	Exchange Rate Used	U.S. \$ Requiring Conversion	Exchange Rate Used	U.S. \$ Requiring Conversion	Exchange Rate Used
Japan (yen)	3,215	111.67	3,960	122.13	4,148	126.68

Country in the Foreign Currency Fluctuation Account
 Direct Obligations

**NAVY
FAMILY HOUSING PRIVATIZATION**

<u>YEAR OF NOTIFICATION</u>	<u>INSTALLATION</u>	<u># OF UNITS</u>	<u>NOTIFY CONGRESS (SOLICITATION)</u>	<u>NOTIFY CONGRESS (SELECTION)</u>	<u>DEAL CLOSING/ CONTRACT AWARD</u>	<u>FUNDING</u>	<u>AUTHORITIES</u>
FY 99	Everett, Washington Everett I	185	DLP-Oct 1998	LP-Oct 1996/DLP-Aug 1999	LP-Mar 1997/DLP-Sep 1999	\$ 8.5M (\$3.0M-FY96 FHNC; \$2.9M-FY97 FHNC; DLP- \$2.6M FY99 Paine Field (Sec. 125 FY99 MilCon Approps. Act)	Sec. 2837 and Sec. 2877 of Title 10 USC
FY 99	Everett, Washington Everett II	288	Oct 1998	Oct 2000	Dec 2000	\$18.9M (\$15.0M-FY97 FHNC; \$3.4M-FY99 Paine Field proceeds; \$0.5M-FHIF balance)	Sec. 2875, 2877, 2880 and 2881 of Title 10 USC
FY 99	Kingsville, Texas Kingsville I	404	DLP-Oct 1998	LP-May 1996/DLP-Aug 1999	LP-Mar 1997/DLP-Sep 1999	\$18.0M (\$9.5M-FY96 FHIF; DLP-\$ 8.5M (\$1.8M-FY95 FHNC project savings; \$6.7M-FY96 FHNC project savings)	Sec. 2837 and Sec. 2877 of Title 10 USC
FY 99	Kingsville, Texas Kingsville II	150	Oct 1998	Sep 2000	Nov 2000	\$ 6.7M (\$6.2M-FY97 FHNC; \$1.4M FHIF balance)	Sec. 2873, 2875, 2878, 2880 and 2881 of Title 10 USC
FY 99	San Diego, California	3,248	Nov 1998	May 2001	Jul 2001	\$20.9M (\$13.5M-FY98 FHNC; \$9.0M-Mission Trails proceeds-FY01 MilCon Approps. Act)	Sec. 2875, 2878, 2880 and 2881 of Title 10 USC
FY 99	South Texas	661	Nov 1998	Aug 2001	Oct 2001	\$25.6M (\$22.3M-FY98 FHNC; \$7.5M-FY99 FHIMP)	Sec. 2875, 2877, 2878, 2880 and 2881 of Title 10 USC
FY 99	New Orleans, Louisiana	935	Dec 1998	Jul 2001	Sep 2001	\$23.1M (\$5.0M-FY01 FHNC; \$11.9-FY98 FHNC; \$6.2M- FY97 FHN)	Sec. 2875, 2877, 2878, 2880 and 2881 of Title 10 USC
FY 00	Hampton Roads, Virginia	80	Aug 00	Oct 2001	Dec 2001	\$ 2.8M-FHNC project savings	TBD
FY 02	Pennsylvania Region, Pennsylvania	339	Jan 2001	TBD	TBD	\$0	TBD
TBD	San Diego, California II	TBD	TBD	TBD	TBD	\$31.0M (\$14.9M-FY98 FHNC; \$16.1M-FY02 FHIMP)	TBD

**DEPARTMENT OF THE NAVY
FAMILY HOUSING PRIVATIZATION**

<u>YEAR OF NOTIFICATION</u>	<u>INSTALLATION</u>	<u># OF UNITS</u>	<u>NOTIFY CONGRESS (SOLICITATION)</u>	<u>NOTIFY CONGRESS (SELECTION)</u>	<u>DEAL CLOSING/ CONTRACT AWARD</u>	<u>FUNDING</u>
FY 98	MCLB Albany, GA MCB Camp Lejeune	100	Jan. 1998	Aug. 2001	Sep. 2001	\$ 0.0
FY 98	MCB Camp Pendleton, CA	712	Oct. 1998	Sep. 2000	Nov. 2000	\$20.0M of FY96 FH Construction
FY 99	Stewart, NY	171	Feb. 2000	May 2002	Jul. 2002	\$ 0.0
Subject to OSD Approval						
FY 00	MCAS Beaufort, SC MCRD Parris Island, SC	1645	May 2001	Nov. 2002	Jan. 2003	\$ 14.0M of FY97 FH Construction \$ 3.180M of FY97 FH Construction Improvements \$ 4.9M of FY00 FH Construction Improvements
FY 02	MCB Camp Pendleton	3595	Sep 2001	Jul. 2003	Sep. 2003	\$ 4.6M of FY99 FH Construction Improvements \$ 1.1M of FY00 FH Construction Improvements \$ 2.3M FHIF Savings \$14.737M of FY02 FH Construction Improvements

FH-6