

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

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

<u>FUNDING PROGRAM</u>	FY 1999
Construction of New Housing	59,504
Construction Improvements	211,991
A & E Services and Construction Design	<u>15,618</u>
Subtotal Construction	287,113
Less: Prior Year Appropriation	<u>6,323</u>
Appropriation Request, Family Housing Construction	280,790
<u>Operations, Maintenance, and Debt Payment</u>	780,214
Operating Expenses	180,652
Utilities	184,519
Maintenance	414,967
Debt Payment	76
<u>Leasing</u>	135,079
Domestic	64,132
Foreign	70,947
<u>Appropriation Request, Family Housing Support</u>	915,293
Total Family Housing, Navy Appropriation Request	1,196,083
Reimbursable Authority Requirements	<u>21,368</u>
Total Family Housing, Department of Navy Programs	1,217,451

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

(In Thousands)

FY 1999 Program	\$1,217,451
FY 1998 Program	\$1,375,525

**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 \$1,196,083
  - (a) to fund this construction; and
  - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1999 follows (\$000):

<u>Program</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>DON Total</u>
<b><u>Construction</u></b>			
Appropriation Request	246,258	34,532	280,790
Reimbursements	0	0	0
Total Program	246,258	34,532	280,790
<b><u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u></b>			
Appropriation Request	764,412	150,881	915,293
Reimbursements	18,368	3,000	21,368
Total Program	782,780	153,881	936,661
<b><u>Total</u></b>			
Appropriation Request	1,010,670	185,413	1,196,083
Reimbursements	18,368	3,000	21,368
Total Program	1,029,038	188,413	1,217,451

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**Family Housing, Navy and Marine Corps**  
**Fiscal Year 1999**

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$391,832,000] \$280,790,000, to remain available until September 30, [2002] 2003; for Operation and Maintenance, and for Debt Payment [\$965,404,000] \$915,293,000; in all [\$1,357,236,000] \$1,196,083,000.

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

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			Obligations		
		1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Program by activities:							
Direct program:							
Construction:							
01.0101	Construction of new housing	269,051	175,196	53,181	187,651	263,947	86,915
01.0201	Construction improvements	205,383	203,536	211,991	155,120	148,604	190,566
01.0301	Planning	22,552	13,100	15,618	21,084	12,955	13,856
01.9101	Total construction	496,986	391,832	280,790	363,855	425,506	291,337
Operation, maintenance, and interest payment:							
Operation:							
02.0101	Operating expenses	367,319	378,392	365,171	367,319	378,392	365,171
02.0201	Leasing	95,102	124,507	135,079	95,102	124,507	135,079
02.0301	Maintenance of real property	551,698	462,427	414,967	551,698	462,427	414,967
02.0501	Mortgage insurance premiums	80	78	76	80	78	76
02.9101	Total operation, maintenance, and interest	1,014,199	965,404	915,293	1,014,199	965,404	915,293
09.0101	Reimbursable	12,049	21,289	21,368	12,049	21,289	21,368
10.0001	Total	1,523,234	1,378,525	1,217,451	1,390,103	1,412,199	1,227,998
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-9,840	-21,289	-21,368	-9,840	-21,289	-21,368
14.0001	Non-Federal sources(-)	-2,209			-2,209		
17.0001	Recovery of prior year obligations				-309		
Unobligated balance available, start of year:							
21.4002	For completion of prior year budget plans				-186,596	-317,035	-283,361
21.4003	Available to finance new budget plans	-905			-905		
21.4009	Reprogramming from/to prior year budget plan	-3,000					
22.1001	Unobligated balance transferred to other acco	3,000			3,000		
Unobligated balance available, end of year:							
24.4002	For completion of prior year budget plans				317,035	283,361	272,814
25.0001	Unobligated balance expiring	8,269			8,269		
39.0001	Budget authority	1,518,549	1,357,236	1,196,083	1,518,549	1,357,236	1,196,083
Budget authority:							
40.0001	Appropriation	1,520,607	1,357,236	1,196,083	1,520,607	1,357,236	1,196,083
41.0001	Transferred to other accounts (-)	-2,900			-2,900		
42.0001	Transferred from other accounts	842			842		
43.0001	Appropriation (adjusted)	1,518,549	1,357,236	1,196,083	1,518,549	1,357,236	1,196,083



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

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			Obligations		
		1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Relation of obligations to outlays:							
71.0001	Obligations incurred				1,378,054	1,390,910	1,206,630
72.1001	Orders on hand, SOY				-692	224	224
72.4001	Obligated balance, start of year				1,348,319	1,328,244	1,221,133
74.1001	Orders on hand, EOY				-224	-224	-224
74.4001	Obligated balance, end of year				-1,328,244	-1,221,133	-1,050,653
77.0001	Adjustments in expired accounts (net)				-19,910		
78.0001	Adjustments in unexpired accounts				-309		
90.0001	Outlays (net)				1,376,994	1,498,021	1,377,110

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

Identification code	17-0703-0-1-051	1997 actual	1998 est.	1999 est.
-----				
Direct obligations:				
121.001	Travel and transportation of persons	1,928	1,985	2,044
123.301	Communications, utilities, and miscellaneous charges	202,878	217,750	210,566
125.101	Advisory and assistance services	1,020	950	950
	Purchases goods/services (inter/intra) Fed accounts			
125.303	Purchases from revolving funds	179,652	174,952	172,698
125.401	Contract O&M of facilities including GOCOS	606,370	546,672	505,464
131.001	Equipment	22,266	23,013	23,491
132.001	Land and structures	363,855	425,506	291,337
143.001	Interest and dividends	85	82	80
		-----	-----	-----
199.001	Total Direct obligations	1,378,054	1,390,910	1,206,630
Reimbursable obligations:				
223.301	Communications, utilities, and miscellaneous charges	10,987	18,998	19,939
225.201	Other services with the private sector		1,078	156
231.001	Equipment	1,062	1,213	1,273
		-----	-----	-----
299.001	Total Reimbursable obligations	12,049	21,289	21,368
		-----	-----	-----
999.901	Total obligations	1,390,103	1,412,199	1,227,998

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

(In Thousands)

FY 1999 Program \$ 59,504

FY 1998 Program \$175,196

Purpose and Scope

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

Program Summary

Authorization is requested for:

(1) Construction of 312 replacement homes; and,

(2) Appropriation of \$53,181,000 to partially fund this construction. This amount, together with resources of \$6,323,000 to be applied, derived from savings in prior year new construction programs, will completely fund the Fiscal Year 1999 program of \$59,504,000.

<u>Activity</u>	<u>Mission</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>NAVY</u>			
NAS Lemoore, CA <u>a/</u>	Current	162	\$30,379
PWC Pearl Harbor, HI <u>a/</u>	Current	150	29,125
Subtotal, Navy		312	\$59,504
<u>MARINE CORPS</u>		0	0
Less: Prior year appropriation			-6,323
<b>TOTAL</b>		<b>312</b>	<b>\$53,181</b>

a/ Replacement homes.

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<b>1. COMPONENT</b> NAVY		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>						<b>2. DATE</b>		
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION LEMOORE, CA				<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> 1.17			
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 97	466	3792	962	10	134	0	36	80	0
b. END FY 2002	607	4517	950	0	437	0	0	50	0	6561
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....29,824 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 97..... 111,825										
c. AUTHORIZATION NOT YET IN INVENTORY..... 97,963										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 30,379										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 22,641										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 69,881										
g. REMAINING DEFICIENCY..... 7,200										
h. <b>GRAND TOTAL..... 339,889</b>										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<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	162	30,379	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program 116 Replacement Homes										
b. Major planned next three years 378 Replacement Homes										
c. Family Housing revitalization backlog \$79M										
(replacement, improvements, major repairs)										
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10. <u>Mission or Major Functions:</u> Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.										

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3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA	4. PROJECT TITLE FAMILY HOUSING
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5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-322	8. PROJECT COST (\$000) 30379
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9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	162	101586	16457
Buildings	SM	17317	950.33	( 16457)
Supporting Costs:				10837
Paving & Site Improvements				( 3499)
Utilities				( 2605)
Landscaping				( 803)
Recreation				( 289)
Spec Construction Features				( 161)
Demolition				( 2280)
Post Tension Slabs	LS			( 570)
Soil Mitigation/Drainage	LS			( 630)
Subtotal				27294
Contingency (5%)				1365
				AAAAAAA
Total Contract Cost				28659
SIOH (6.0%)				1720
				AAAAAAA
Total				30379
Total (Rounded)				30379

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. Special construction features exist for seismic bracing. Post tension slabs are needed to deal with shifting soil. Excessive soil alkalinity necessitates soil mitigation and subterranean drainage efforts.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1466	828.82	32	2684
JEM	3	111	1.1466	828.82	130	13773
					AAAAA	AAAAAAA
					162	16457

11. Requirement:

PROJECT: This project replaces 162 junior enlisted homes at NAS Lemoore. (Current Mission)

REQUIREMENT: This project is the fourth of eight phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes community

## 3. INSTALLATION AND LOCATION

NAVAL AIR STATION  
LEMOORE, CA

## 4. PROJECT TITLE

FAMILY HOUSING

## 5. PROGRAM ELEMENT

recreational facilities and expanded common open spaces reflecting the Navy's Neighborhood of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

**CURRENT SITUATION:** The Capehart homes were built between 1959 and 1962.

Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead-based paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line. The Navy cannot afford to lose government homes in this remote location. Little or no private sector rental housing is available. The necessity for two on-base schools attests to the remoteness of the base. The loss of homes would adversely affect military families.

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

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

Necessary coordination with the school district is in progress.

**CDR Paul McMahon**  
**(209) 998- 4091**



<b>MILITARY FAMILY HOUSING JUSTIFICATION</b>				1. DATE OF REPORT (YYMMDD) 980129	2. FISCAL YEAR 1999	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT <b>NAVY</b>		4. REPORTING INSTALLATION									
5. DATA AS OF <b>MAR 97</b>		a. NAME <b>NC</b>				b. LOCATION <b>CALIFORNIA</b>					
		<b>NAS LEMOORE, CA</b>									
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH				512	302	3704	4518	607	348	4656	5611
7. PERMANENT PARTY PERSONNEL				466	296	3496	4258	607	338	4179	5124
8. GROSS FAMILY HOUSING REQUIREMENTS				347	277	2094	2718	465	313	2505	3283
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				7	3	458	468				
a. INVOLUNTARILY SEPARATED				0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	284	284				
c. UNACCEPTABLY HOUSED IN COMMUNITY				7	3	174	184				
10. VOLUNTARY SEPARATIONS				13	13	190	216	17	15	230	262
11. EFFECTIVE HOUSING REQUIREMENTS				334	264	1904	2502	448	298	2275	3021
12. ADEQUATE ASSETS (a+b)				329	262	1600	2191	389	268	2145	2802
a. UNDER MILITARY CONTROL				78	165	671	914	7	27	1404	1438
(1) Housed In Existing DOD Owned/Controlled				78	165	546	789	7	27	760	794
(2) Under Contract/Approved								0	0	644	644
(3) Vacant				0	0	5	5				
(4) Inactive				0	0	120	120				
b. PRIVATE HOUSING				251	97	929	1277	382	241	741	1364
(1) Acceptably Housed				249	96	900	1245				
(2) Vacant Rental Housing				2	1	29	32				
13. EFFECTIVE HOUSING DEFICIT (11-12)				5	2	304	311	59	30	130	219
14. PROPOSED PROJECT								0	0	162	162
15. REMARKS											
<p><b>Block 4. NAS Lemoore is located in a predominately rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing. Vacancy rates are below the market equilibrium rate of 5%.</b></p> <p><b>Lines 6 &amp; 7. Current personnel strength reflects FY97 data. Projections are for FY02.</b></p> <p><b>Line 9b. Reflects homes to be replaced in the Capehart housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.</b></p> <p><b>Line 12.a.(2). The 644 homes include 240 (phase 1) 276 (phase 2) replacement projects approved in FY96 and FY97, and assumes Congress has approved the FY98 128 (phase 3) replacement project.</b></p> <p><b>Line 14. Project composition is as follows:</b></p> <p style="padding-left: 40px;">162 Enlisted Homes      32 JEM 2 bedroom 130 JEM 3 bedroom</p> <p style="padding-left: 80px;">----- 162 Total Homes</p>											

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<b>1. COMPONENT</b> NAVY		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>						<b>2. DATE</b>		
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER PEARL HARBOR, HI				<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> 1.45			
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 97	1930	14866	8845	44	199	0	246	947	0
b. END FY 2002	1851	14188	8810	89	300	0	265	1054	0	26557
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....27,419 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 97..... 651,435										
c. AUTHORIZATION NOT YET IN INVENTORY..... 161,955										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 29,125										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 19,277										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 44,919										
g. REMAINING DEFICIENCY..... 0										
h. <b>GRAND TOTAL</b> ..... <b>906,711</b>										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<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	150	29,125	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program 96 Replacement Homes										
b. Major planned next three years 225 Replacement Homes										
c. Family Housing revitalization backlog \$560M										
(replacement, improvements, major repairs)										
<hr/>										
10. <u>Mission or Major Functions:</u> 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.										

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3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI	4. PROJECT TITLE FAMILY HOUSING
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5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-379	8. PROJECT COST (\$000) 29125
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**9. COST ESTIMATES**

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	150	108820	16323
Buildings	SM	13239	1233.01	( 16323)
Supporting Costs:				9722
Paving & Site Improvements				( 3558)
Utilities				( 2931)
Landscaping				( 816)
Recreation				( 294)
Spec Construction Features				( 163)
Demolition				( 1960)
Subtotal				26045
Contingency (5%)				1302
				AAAAAAAA
Total Contract Cost				27347
SIOH (6.5%)				1778
				AAAAAAAA
Total				29125
Total (Rounded)				29125

**10. Description of proposed construction**

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

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.4500	850.35	150	16323
					AAAAA	AAAAAA
					150	16323

**11. Requirement:**

**PROJECT:** This project replaces 150 homes for junior enlisted families associated with PWC Pearl Harbor. (Current Mission)

**REQUIREMENT:** This is the first of five phases to replace 556 severely deteriorated homes in the Hale Moku housing area. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

## 3. INSTALLATION AND LOCATION

PUBLIC WORKS CENTER  
PEARL HARBOR, HI

## 4. PROJECT TITLE

FAMILY HOUSING

## 5. PROGRAM ELEMENT

**CURRENT SITUATION:** Hale Moku was constructed in 1941. Termite damage in this housing area is so extensive that the structural integrity of some of the homes is in jeopardy. The exteriors of these homes have asbestos siding, and the interiors contain lead-based paint. No major renovation work has been performed on the Hale Moku housing area. The homes are outdated and do not meet acceptable standards of comfort and habitability. Electrical wiring is deteriorated and no longer meets code.

**IMPACT IF NOT PROVIDED:** Excessive maintenance and repairs will be required to keep the homes in a safe, habitable condition until future programming efforts are successful. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.

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

Necessary coordination with the school district is in progress.

Tony Ray  
(714)726-6431

<b>MILITARY FAMILY HOUSING JUSTIFICATION</b>				1. DATE OF REPORT (YYMMDD) 980129	2. FISCAL YEAR 1999	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT <b>NAVY</b>		4. REPORTING INSTALLATION									
5. DATA AS OF <b>MAR 97</b>		a. NAME <b>PA</b> <b>NC HAWAII</b>				b. LOCATION <b>HAWAII</b>					
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH				2220	1898	14114	18232	2205	1973	13569	17747
7. PERMANENT PARTY PERSONNEL				1917	1735	13104	16756	1851	1746	12442	16039
8. GROSS FAMILY HOUSING REQUIREMENTS				1355	1564	7049	9968	1342	1594	6747	9683
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				41	25	516	582				
a. INVOLUNTARILY SEPARATED				0	1	3	4				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	150	150				
c. UNACCEPTABLY HOUSED IN COMMUNITY				41	24	363	428				
10. VOLUNTARY SEPARATIONS				22	50	377	449	21	51	364	436
11. EFFECTIVE HOUSING REQUIREMENTS				1333	1514	6672	9519	1321	1543	6383	9247
12. ADEQUATE ASSETS (a+b)				1373	1583	6278	9234	1317	1547	6170	9034
a. UNDER MILITARY CONTROL				1115	1393	4621	7129	1077	1353	4576	7006
(1) Housed In Existing DOD Owned/Controlled				1042	1303	4554	6899	1077	1353	3760	6190
(2) Under Contract/Approved								0	0	816	816
(3) Vacant				66	82	67	215				
(4) Inactive				7	8	0	15				
b. PRIVATE HOUSING				258	190	1657	2105	240	194	1594	2028
(1) Acceptably Housed				250	186	1602	2038				
(2) Vacant Rental Housing				8	4	55	67				
13. EFFECTIVE HOUSING DEFICIT (11-12)				-40	-69	394	285	4	-4	213	213
14. PROPOSED PROJECT								0	0	150	150
15. REMARKS											
<p>Block 4. COMNAVBASE Pearl Harbor directs and coordinates support to the Pacific Fleet provided by numerous shore activities established within the Naval Base area of responsibility.</p> <p>Line 5 &amp; 7. Current personnel strength reflects FY97 data. Projects are for FY02 and they exclude Navy personnel moving to Kaneohe Bay.</p> <p>Line 9b. Includes 150 homes identified for disposal/replacement associated with the Hale Moku replacement projects.</p> <p>Line 12a(2). Projections include the remaining FY93 and FY95 Congressional adds (300 homes) and the approved FY96 phase 3 replacement project for Moanalua Terrace (252 homes), and FY97 project for final phase of Moanalua Terrace replacement (264 homes).</p> <p>Line 14. Project composition is as follows:</p> <p style="padding-left: 40px;">150 Enlisted homes    150 JEM 2 bedroom</p>											

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

(In Thousands)

FY 1999 Program \$211,991  
FY 1998 Program \$203,536

Purpose and Scope

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

Program Summary

Authorization is requested for:

(1) Various improvements and/or major repairs to revitalize existing family housing; and

(2) Appropriation of \$211,991,000 (\$177,459,000 for the Navy and \$34,532,000 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.

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<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			<b>4. PROJECT TITLE</b> FAMILY HOUSING REVITALIZATION		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> VARIES	<b>8. PROJECT COST (\$000)</b> \$211,991		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>	
FAMILY HOUSING – ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	---	---	211,911	
TOTAL REQUEST				211,991	
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<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 Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, and make the homes and surrounding neighborhoods quality places to live.</p>					
<p><u>IMPACT IF NOT PROVIDED</u>: The Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.</p>					

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Renovate the garages to add storage. Replace siding and add structural integrity to resist seismic events. Remove asbestos and lead-based paint. Provide new patio slab with a sun cover, additional landscaping and improved irrigation. (See separate DD Form 1391)         </td> <td style="text-align: right; vertical-align: top; padding: 10px;">6,594</td> </tr> <tr> <td style="padding: 10px;">           NAS Lemoore            (H-3-99)            This project revitalizes 40 enlisted homes in Alvarez Village. Includes the revitalization of kitchens and baths. Upgrades the electrical and plumbing systems, adds insulation and repairs interior and exterior walls. Includes the abatement of asbestos and lead paint hazards.         </td> <td style="text-align: right; vertical-align: top; padding: 10px;">2,089</td> </tr> <tr> <td style="padding: 10px;">           NPGS Monterey            (H-4-93)            This project revitalizes 139 officer homes in La Mesa Village. The work will include renovation of the kitchens and bathrooms; upgrade of the electrical system; redesign and replacement of the roof; replacement of sliding glass doors and an exterior redesign and renovation; interior/exterior painting and landscaping overall.         </td> <td style="text-align: right; vertical-align: top; padding: 10px;">7,016</td> </tr> <tr> <td style="padding: 10px;">           CNB San Diego            (H-61-98-3)            This project revitalizes 324 enlisted homes in Murphy Canyon. This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior and exterior doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair stucco. Replace garage doors. 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<u>INSIDE THE UNITED STATES</u>		
<u>ILLINOIS</u>		
CNB Great Lakes (H-1-88-7)		12,632
<p>This project revitalizes 102 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; renovation of kitchens and baths; add a half bath; replace floors; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system; replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings. (See separate DD Form 1391)</p>		
<u>INDIANA</u>		
NSWC Crane (H-1-94)		2,781
<p>This project revitalizes 31 enlisted and officer homes on-station. Work involves renovation of kitchens and baths. Replace HVAC system and reconfigure ductwork; upgrade electric service; install ceiling fans; provide exterior lighting; replace floors and exterior doors windows and trim, including garage doors; repair open cracks in stone and mortar joints; abate asbestos duct insulation and pipe wraps; upgrade site lighting; and provide tot lots for children. (See separate DD Form 1391)</p>		
<u>MARYLAND</u>		
USNA Annapolis (H-2-99-2)		4,340
<p>This project revitalizes 85 enlisted homes in North Severn Village. This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint where necessary. (See separate DD Form 1391)</p>		

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PWC Norfolk (H-4-95-2)		8,010
<p>This project revitalizes 120 enlisted homes at Norwich Manor. This project includes revitalization of the kitchens and bathrooms. It also provides for new heating and air conditioning systems, and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors and exterior lighting fixtures. Replace patio slab. Install privacy fencing and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping. (See separate DD Form 1391)</p>		
<u>WASHINGTON</u>		
NAS Whidbey (H-3-95-2)		9,764
<p>This project revitalizes 144 enlisted homes in the Crescent Capehart neighborhood. Work includes complete renovation of kitchens and baths; replacement of all windows, doors, floors, and light fixtures. Includes replacement of the roof, heating system, and window coverings. Abate asbestos and lead-based paint. Provides for repairs to the streets and sidewalks; includes landscaping and tot lots. (See separate DD Form 1391)</p>		

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<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>(\$000)</u> <u>CURRENT WORKING ESTIMATE</u>													
<u>INSIDE THE UNITED STATES</u>														
<u>NORTH CAROLINA</u>														
MCAS Cherry Point (CP-H-9602-M2) This project provides for whole house revitalization to 192 junior enlisted Wherry family housing units located at Hancock Village at MCAS Cherry Point. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; and interior, exterior, and site repairs. (See separate DD Form 1391)	13,533.0													
MCB Camp Lejeune (LE-H-9902-R2) This project provides for whole house revitalization to 58 officer family housing Two Story units with carports located at Paradise Point and Hospital Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; and removal of lead-based paint. (See separate DD form 1391)	3,149.0													
MCB Camp Lejeune (LE-H-0004-R2) This project provides for whole house revitalization to 222 junior enlisted Wherry family housing units located at Tarawa Terrace at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, installing fire suppression systems, and removal of lead-based paint. (See separate DD Form 1391)	17,417.0													





<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR WEAPONS STATION CHINA LAKE, CA			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 86 HOMES, CAPEHART A (PHASE 2 OF 2)		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-01-98-2	<b>8. PROJECT COST (\$000)</b> \$ 6,594		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	86	76.7	6,594
Area Cost Factor = 1.29					
<b>10. Description of Proposed Construction</b>					
Work involves the complete revitalization of kitchen and baths. Provides improved circulation in the kitchen. Upgrade the electrical system. Replace heating and air conditioning. Replace the windows, doors, floors, and windows. Provide additional insulation. Replace roofs, gutters and downspouts. Renovate the garages to add storage. Replace siding and add structural integrity to resist seismic events. Remove asbestos and lead-based paint. Provide new patio slab with a sun cover and additional landscaping and improved irrigation.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project revitalizes 86 enlisted homes in the Capehart A neighborhood. These homes are wood frame duplexes built in 1961.					
<u>REQUIREMENT:</u> These homes are over 30 years old and have never been revitalized. The homes are a maintenance liability and are energy inefficient. Asbestos and lead paint materials require removal.					

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION CHINA LAKE, CA		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 86 HOMES, CAPEHART A (PHASE 2 OF 2)		<b>5. PROJECT NUMBER</b> H-01-98-2
<p><u>CURRENT SITUATION:</u> The kitchen are small, old, and inefficient. Bathrooms are old and need to be updated. Plumbing fixtures require replacement. Flooring is old and in need of replacement. The wiring system is original two conductor type with no ground wire. There are no interior or exterior GFI receptacles in the homes. Lighting is incandescent and energy inefficient. Unsightly surface mounted telephone and cable TV wiring on exteriors, ungrounded at entry to homes. Cooling system is in poor condition with corrosion and scale buildup. Rooms furthest from the main duct runs have inadequate air distribution. Water system requires replacement due to age and mineral buildup; isolation valves around water heater are corroded. Piping is uninsulated and subject to severe temperature differentials. Water heaters are uninsulated, old, and require replacement. Windows are original single glazed, drafty, and in poor condition. Siding is a combination stucco and hardwood and is in poor condition. There is inadequate wall insulation. Interior flooring is old and in need of replacement. Roofs are flat to low slope, wood frames, plywood sheathed, with built-up roofing, possibly containing asbestos and in poor condition requiring extensive maintenance. Garage storage is inadequate and requires replacement and relocation. Exterior walls are inadequately braced for current lateral seismic load requirements. Fencing is chain link in poor condition. Concrete patio slabs are inadequately sized or non-existent. Entry porch walks and driveways are small and in poor condition. Yards lack landscaping.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the living conditions in these homes and the surrounding neighborhood will remain unsatisfactory because of the potential health hazards, the deteriorated condition of the homes, and the high operations and maintenance expenses.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE SAN DIEGO, CA			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 324 HOMES, MURPHY CANYON (PHASE 3)		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-61-98-3	<b>8. PROJECT COST (\$000)</b> \$ 24,798		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	324	76.5	24,798
Area Cost Factor = 1.15					
<b>10. Description of Proposed Construction</b>					
<p>This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior and exterior doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair stucco. Replace garage doors. Provide additional sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks.</p>					
<b>11. REQUIREMENT:</b>					
<p><u>PROJECT:</u> This project revitalizes 324 enlisted homes in Murphy Canyon. These homes are of frame construction ranging from single family to four-plex construction.</p>					
<p><u>REQUIREMENT:</u> These homes still retain the majority of their original components. The maintenance and utility costs of these homes are increasing and they do not meet current standards. This project will extend the life of the homes another 25 years.</p>					

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

<b>1. COMPONENT</b> NAVY		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE SAN DIEGO, CA			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 58 OFFICER UNITS, ADMIRAL HARTMAN			
<b>5. PROGRAM ELEMENT</b> 0808742N		<b>6. CATEGORY CODE</b> 71-26		<b>7. PROJECT NUMBER</b> H-33-95-4		<b>8. PROJECT COST (\$000)</b> \$ 4,851
<b>9. COST ESTIMATES</b>						
<b>ITEM</b>			<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION			EA	58	84	4,851
Area Cost Factor = 1.15						
<b>10. Description of Proposed Construction</b> This project encompasses wholesite revitalization to 58 officer units at the Admiral Hartman housing site.						
11. <u>REQUIREMENT:</u>						
<u>PROJECT:</u> Wholesite revitalization to 58 officer units at Admiral Hartman housing site, San Diego. This is the second to last phase of construction for this housing site.						
<u>REQUIREMENT:</u> These units are slab on grade, 40 years old, and never had major renovations. Work includes redesigning and modernizing kitchens, baths and bedrooms. Improving the electrical system to code. Regrading and landscaping. Removing asbestos and lead based paint.						

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE SAN DIEGO, CA		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 58 OFFICER UNITS, ADMIRAL HARTMAN		<b>5. PROJECT NUMBER</b> H-33-95-4
<p><b>CURRENT SITUATION:</b> Existing kitchens are closed off from the remainder of the house and not a part of the common living environment. Existing electrical, plumbing and gas systems are old, out of code and energy inefficient. Existing furnace and hot water heater are old and beyond their useful life and are not seismically braced. Windows are energy inefficient and wall insulation is lacking and requires upgrade. Site drainage is poor and tends to pond and settle near the units, causing further damage to the exterior surfaces. Sewer laterals are old and in need of replacement. Existing fences are old, unsightly and in need of replacement. Yards need be re-graded to ensure proper water runoff. Driveways and walks are cracked, settled or damaged due to poor drainage. There are no handicap curbs throughout this area.</p> <p><b>IMPACT IF NOT PROVIDED:</b> These homes will remain costly to operate without this much needed work.</p> <p><b>ADDITIONAL:</b> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		



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





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

<b>1. COMPONENT</b> NAVY		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE PEARL HARBOR, HI			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 54 HOMES, HOKULANI		
<b>5. PROGRAM ELEMENT</b> 0808742N		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-1-95-2		<b>8. PROJECT COST (\$000)</b> \$ 5,575
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	54	103	5,575
Area Cost Factor = 1.45					
<b>10. Description of Proposed Construction</b>					
This project revitalizes 54 homes in the Hokulani neighborhood. Work includes the revitalization of kitchens and baths. Family rooms and master baths will be added to homes without them. The project adds air conditioning, upgrades the electrical , and plumbing systems, replaces doors, windows and siding. Site work includes landscaping, street lighting, upgrades to utility distribution, playgrounds and sidewalks.					
<b>11. REQUIREMENT:</b>					
<b>PROJECT:</b> This project revitalizes 54 homes built in 1969.					
<b>REQUIREMENT:</b> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.					

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE PEARL HARBOR, HI		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 54 HOMES, HOKULANI		<b>5. PROJECT NUMBER</b> H-1-95-2
<p><u>CURRENT SITUATION:</u> These homes are a mix of two, three, and four bedroom units and are designated for occupancy by enlisted personnel. There have been no major repairs or improvements on these homes in the last 25 years. Currently, these homes lack modern kitchen and bathroom features. Some unit types do not have family rooms or master baths. The electrical and plumbing systems are in poor condition. The backyards lack privacy and storage. The neighborhood lacks landscaping, does not have a pedestrian circulation system and the utility distribution systems are unsightly.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. The basic systems in these homes require upgrades before more costly, emergent repairs are required.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		



<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE PEARL HARBOR, HI		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 32 HOMES, MAKALAPA		<b>5. PROJECT NUMBER</b> H-3-95-1
<p><u>CURRENT SITUATION:</u> These homes are a mix of two and three bedrooms and are designated for occupancy by senior officer personnel. There have been no major repairs or improvements on these homes in the last 25 years. The kitchens in these homes are old and in need of repairs and upgrades. These homes have inefficient window air conditioners which need replacing with central air conditioning. The electrical and plumbing systems are dated and need upgrades; the flooring in these homes is old and in need of replacement. Due to the age of these homes lead paint and asbestos are present. Termite damage affects some homes. The backyards of these homes lack privacy.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes are becoming unattractive and undesirable for Navy families. The basic systems in these homes require upgrades before more costly, emergent repairs are required. The utility costs and maintenance of these homes will continue to be uneconomical. The lead paint and asbestos will continue to pose potential hazards to the families.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE PEARL HARBOR, HI		<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 103 HOMES, PEARL CITY PENINSULA, PHASE III		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-3-97	<b>8. PROJECT COST (\$000)</b> \$ 12,811	

**9. COST ESTIMATES**

<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION	EA	103	124.4	12,811
Area Cost Factor = 1.45				

**10. Description of Proposed Construction**

Work includes the revitalization of kitchens and baths. Includes upgrades to the electrical and plumbing systems; replaces doors, windows, and siding. Site work includes landscaping, utility system upgrades, site lighting, playgrounds and sidewalks.

**11. REQUIREMENT:**

PROJECT: This project revitalizes 103 enlisted and officer homes in the Pearl City Peninsula housing area. These homes were constructed between 1965-1970.

REQUIREMENT: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE PEARL HARBOR, HI		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 103 HOMES, PEARL CITY PENINSULA, PHASE III		<b>5. PROJECT NUMBER</b> H-3-97
<p><b>CURRENT SITUATION:</b> These homes are a mix of two, three, and four bedroom and are designated for occupancy by enlisted and officer personnel. There have been no major repairs or improvements on these homes in the last 25 years. Currently, these homes lack modern kitchen and bathroom features. Some types do not have master bedrooms or family rooms and as a result there is insufficient modern accommodations. There is no privacy in the yards. The electrical and plumbing systems are in poor condition and must be upgraded to current building codes. The homes do not have closet systems, gutters, and privacy fencing. The neighborhood lacks a pedestrian circulation system, a uniform landscaping theme and signage.</p> <p><b>IMPACT IF NOT PROVIDED:</b> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, and morale will be severely impacted without improvement to these homes.</p> <p><b>ADDITIONAL:</b> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		



<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> COMNAVBASE GREAT LAKES, IL			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 102 HOMES, FORRESTAL VILLAGE (PHASE 7)		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-1-88-7	<b>8. PROJECT COST (\$000)</b> \$ 12,632		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	102	123.8	12,632
Area Cost Factor = 1.26					
<b>10. Description of Proposed Construction</b>					
<p>Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths; add a half bath; remove asbestos floor tiles and replace with new floor covering; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans and foundation, acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system; replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings.</p>					
<b>11. REQUIREMENT:</b>					
<p><b>PROJECT:</b> This project revitalizes 102 enlisted homes located in the Forrestal Village neighborhood. These homes are single, duplex, triplex and quadraplex family housing dwellings built in 1951, 1960 and 1965. These are three and four bedroom homes.</p>					

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL SURFACE WARFARE CENTER CRANE, IN		<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 31 HOMES, NSWC CRANE			
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-1-94	<b>8. PROJECT COST (\$000)</b> \$ 2,781		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	31	89.7	2,781
Area Cost Factor = 1.05					
<b>10. Description of Proposed Construction</b>					
Work involves renovation of kitchens and baths. Replace HVAC system and reconfigure ductwork; upgrade electric service; install ceiling fans; provide exterior lighting; replace floors and exterior doors windows and trim, including garage doors; repair open cracks in stone and mortar joints; abate asbestos on duct insulation and pipe wraps; upgrade site lighting; and provide tot lots for children.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project revitalizes 31 enlisted and officer homes located on-station. The assets consist of single family and duplex two story homes built between 1907 to 1944.					

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 85 HOMES, NORTH SEVERN VILLAGE (PHASE 2)	
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-2-99-2	<b>8. PROJECT COST (\$000)</b> \$ 4,340

**9. COST ESTIMATES**

<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION	EA	85	51.1	4,340
Area Cost Factor = 0.87				

**10. Description of Proposed Construction**

This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint where necessary.

**11. REQUIREMENT:**

**PROJECT:** This project revitalizes 85 enlisted townhomes built between 1949 and 1956 in North Severn Village. These homes are located along Alden Road, Fig Court and Eucalyptus Court.

**REQUIREMENT:** Except for some minor work to the bathrooms, there has been no significant work performed on these homes in over 30 years.

**CURRENT SITUATION:** The kitchens and baths in these homes are old and unsightly. The electrical, plumbing, heating, air conditioning and hot water systems are old and need restoration or replacement. The floors, doors, and interior finishes are worn and need repair or replacement. The roof and associated components need replacement. Lead-based paint and asbestos are present in the dwelling and must be abated.

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 80 HOMES, ARUNDEL ESTATES	
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-3-99	<b>8. PROJECT COST (\$000)</b> \$ 4,304

**9. COST ESTIMATES**

<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION	EA	80	53.8	4,304
Area Cost Factor =0.87				

**10. Description of Proposed Construction**

The work includes bathroom and kitchen modernization, interior remodeling, roofing repairs, exterior repairs to gutters, downspouts, masonry and repairs to mechanical/electrical systems.

**11. REQUIREMENT:**

**PROJECT:** This project revitalizes 58 enlisted and 22 officer homes in the Arundel Estates neighborhood. These are townhome style homes built in 1965 of frame masonry.

**REQUIREMENT:** There has been no significant investment in these homes over the last 25-30 years.

**CURRENT SITUATION:** The kitchens and baths are outdated. The mechanical systems have far exceeded their useful life. Most of the homes have severe interior wall and paint problems, which includes extensive quantities of lead-based paint on interior walls and asbestos material on pipes, walls, ceilings, and tile mastic. The mechanical/electrical systems are original and are beyond their useful life. Structures are in need of repair and revitalization to bring them into conformance with contemporary standards for housing.

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



<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL WEAPONS STATION, EARLE, NJ			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 84 HOMES, CHARLESWOOD HOUSING AREA (PHASE I OF III)		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> HC-01-00 PH I	<b>8. PROJECT COST (\$000)</b> \$ 6,723		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	84	89.6	6,723
Area Cost Factor = 1.15					
<b>10. Description of Proposed Construction</b>					
Work includes revitalizing kitchens and baths and interior modifications to better utilize existing space. Upgrade kitchen appliances, cabinets, and countertops. Upgrade electrical and mechanical systems, replace windows, doors and floors. Construct one story single car garage attached to the fronts of units. Replace concrete patios and walkways, replace exterior storage units, and abate units of lead and asbestos.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project will provide all necessary wholehouse/site improvements to family housing units at the Charleswood Housing Community at Naval Weapons Station Earle. This project is the first of three phases.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these units by another 25 years.					

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL WEAPONS STATION EARLE, NJ		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 84 HOMES, CHARLESWOOD HOUSING AREA (PHASE I OF III)		<b>5. PROJECT NUMBER</b> H-01-00 PH I
<p><u>CURRENT SITUATION:</u> These two-story, two, three and four bedroom units were built in 1958. They are of brick masonry construction with a concrete slab on grade foundation. Windows are no longer energy efficient. The kitchen is inadequate in size and poorly designed. There is insufficient base and wall cabinet space. Countertops are in poor condition. Laundry area is small and has no doors to conceal appliances. Bathrooms have no vanities. Gas-fired forced air furnace and gas-fired water heater in fair condition. Asbestos flue piping and cap in fair condition. The units have no dishwashers or disposers. Faucets approaching end of useful life. Bathroom fixtures in poor condition. No downspout splash blocks. No kitchen exhaust hoods. Electrical service panels are inadequate for future wiring circuits. Inadequate number of dedicated circuits for kitchen appliances. No GFCI receptacles in the kitchen or baths. No exterior receptacles. Incandescent lighting in poor condition. Exposed exterior wiring, gas lines, telephone and cable outlets need to be replaced. The community lacks landscaping and quality site features including bus shelters and signs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasingly difficult to repair. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair cost.</p>		

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION WILLOW GROVE, PA			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 6 MOQ HOMES		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-8-93	<b>8. PROJECT COST (\$000)</b> \$ 598		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	6	99.6	598
Area Cost Factor = 1.05					
<b>10. Description of Proposed Construction</b>					
Provides for the revitalization of kitchens and baths. Includes replacing flooring and doors and providing new interior finishes. This project upgrades the electrical system, replaces the heating and air conditioning, and removes asbestos and lead-based paint material. Exterior work includes new fascia, soffits and gutters. Site work includes replacing garages; repairs to streets, alleys, curbs, sidewalks, and parking areas. Provides landscaping, patios, privacy fences, and street lighting. Provide new laterals and relocate the secondary electrical distribution system.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project revitalizes six enlisted homes in the MOQ area which were acquired by the Navy in 1940.					

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION CORPUS CHRISTI, TX			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 100 HOMES, KING AND OCEAN DRIVE, D AND E STREET		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-1-96	<b>8. PROJECT COST (\$000)</b> \$ 7,558		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	100	75.6	7,558
Area Cost Factor = 0.92					
<b>10. Description of Proposed Construction</b>					
Work involves renovation of kitchens and baths. Refinish ceilings; install carpet upstairs; refinish stair treads; relocate air conditioning condensers; reconfigure ductwork, update electrical wiring and associated equipment and fixtures; install ceiling fans; replace exterior doors and windows; replace exterior wood siding; replace carports; replace fences; resurface streets and install new striping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project revitalizes 100 enlisted homes located in the King Drive, Ocean Drive and D & E Street areas at Naval Air Station Corpus Christi, Texas. These homes were built in 1968, are wood on slab frame construction, and consist of two, three, and four bedroom homes.					

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER NORFOLK, VA			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 120 HOMES, NORWICH MANOR (PHASE 2 OF 2)		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-4-95-2	<b>8. PROJECT COST (\$000)</b> \$ 8,010		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	120	66.8	8,010
Area Cost Factor = 0.91					
<b>10. Description of Proposed Construction</b>					
<p>This project includes revitalization of the kitchens and bathrooms. It also provides for new heating and air conditioning systems, and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors and exterior lighting fixtures. Replace patio slab. Install privacy fencing and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping.</p>					
<b>11. REQUIREMENT:</b>					
<p><u>PROJECT:</u> This project revitalizes 120 enlisted duplex homes in Norwich Manor. These are single story, three and four bedroom duplexes built in 1965 of wood construction with a concrete slab on grade foundation.</p> <p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. This project is the second of two phases.</p>					

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER NORFOLK, VA		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 120 HOMES, NORWICH MANOR (PHASE 2 OF 2)		<b>5. PROJECT NUMBER</b> H-4-95-2
<p><u>CURRENT SITUATION:</u> The kitchen is small and poorly designed. The bathrooms are outdated. The interior and exterior doors are old and present security and safety problems. Windows are no longer energy efficient. Hardwood floors are worn and stained. Laundry area is small and has no doors to conceal appliances. Electrical service panels are inadequate for future wiring circuits. The community lacks landscaping and quality site features including bus shelters and signs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. Delay in project accomplishment will increase the maintenance/repair cost.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		





<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION WHIDBEY ISLAND, WA		
<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 144 HOMES, CRESCENT CAPEHART		<b>5. PROJECT NUMBER</b> H-3-95-2
<p><u>REQUIREMENT:</u> These units were constructed in 1960 and lack many of the amenities found in comparable Navy or private sector housing. The work will include replacement of all existing wiring and upgrading to current electrical code. Replacement of all lighting fixtures with new energy efficient fixtures. Install overhead light fixtures in all bedrooms where currently none exist. Install new exterior siding and insulation to reduce maintenance costs. Replace all entry doors with energy efficient/positive seal doors to reduce energy consumption. Replace all storm doors and screens and install new locksets and deadbolts with removable cores. Replace all kitchen cabinets, countertops, sinks, flooring, light fixtures, and outlets. Replace closet/pantry doors which are accordion, type, easily damaged, and expensive to repair. Provide a dishwasher in each unit. Replace all tubs, sinks and toilets, and bath fixtures. Repair dry rot damage and install vinyl flooring in the kitchen and baths. Carpet all living areas in the unit, excluding baths and kitchen. Upgrade ceiling insulation in all units and prep and paint all interior surfaces. Enclose the carport and provide a storage shed on the rear of the carport for trash and recycling containers. Provide small entry porch and add limited concrete walkway. Provide lighted address sign on each residence and security lighting for each unit. Install curbs and gutter in the area and provide entry signage for the housing area.</p> <p><u>CURRENT SITUATION:</u> These units were constructed in the 1960's and lack the amenities found in today's homes. The existing wiring is over 35 years old and unsuited for the demands of today's modern appliances. The existing lighting fixtures are small and energy inefficient. The T-111 wood siding is weathered and water damaged increases the amount of maintenance required. The exterior doors are worn and damaged, sticking doors are common making it difficult to open/close them. The kitchen cabinets are marred and worn and the countertops are scratched. The floors throughout the units are badly worn and marred and have been repaired with mismatched tiles over the years. Bathroom fixtures, including tubs, sinks, toilets, and medicine cabinets are scratched, stained, and worn from over thirty-five years of use. The existing windows are aluminum framed, single pane, and the meeting of warm interior air and cold air through the windows causes condensation to form on the glass and sash causing water to stand on the window sills and run down the walls causing damage and dryrot to the sections below. The closet doors are metal and are bent and damaged and no longer work properly. The units have insufficient exterior storage for personal items, trash and recycling containers. Front and sides of the units require landscaping. There are no existing curbs, gutters or sidewalks forcing residents to utilize the street for walkways. Children are also forced to ride their bikes on the street. The playground equipment is unsafe and in need of replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The condition of the units will continue to deteriorate. As a result of advanced deterioration, maintenance costs will continue to escalate year after year. Inability to secure the residents personal items in lockable storage will continue to pose a security problem. Energy costs will be higher due to the condition of the window, doors, siding, and lack of adequate insulation. Lack of amenities, including adequate storage will adversely affect the morale of the military residents.</p>		

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL SECURITY GROUP ACTIVITY SUGAR GROVE, WV			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 50 HOMES, ON-STATION		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-1-95	<b>8. PROJECT COST (\$000)</b> \$ 3,985		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	50	79.6	3,985
Area Cost Factor = 1.40					
<b>10. Description of Proposed Construction</b>					
<p>Work involves renovation of kitchens and bathrooms; replacement of gutters, and downspouts; replacement of electrical wiring; relocation of trash enclosures/condensing units to the rear of the homes; replacement of exterior storage and trash enclosure doors; installation of covered patios; add front porches; and insulation of domestic hot water piping. Eight of the four bedroom homes will receive additional square footage to increase the size of the kitchen area and master bedroom. Twenty additional homes will be configured to allow for a larger kitchen area. Laundry area will be constructed on the side with storage facilities and the half bath will be relocated to the existing laundry. This project will also widen roadways; increase lighting level in the streets; provide open space areas and playgrounds; replace fencing; regrade fitness trail; provide street tree planting and upgrade landscape development. This project includes the adaptation of three homes to be handicapped accessible.</p>					
<b>11. REQUIREMENT:</b>					
<p><u>PROJECT:</u> This project revitalizes 46 enlisted and 4 officer homes of duplex and townhomes style built on-station between 1968-1972. These homes are predominately concrete masonry homes.</p>					

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION KEFLAVIK, IC			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION 10 HOMES, UPPER COMMISSARY, BLDG, 960		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-3-95	<b>8. PROJECT COST (\$000)</b> \$ 2,854		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	10	285.4	2,854
Area Cost Factor = 3.20					
<b>10. Description of Proposed Construction</b> The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage and create 2 dayrooms. Provide washer and dryer hookups and new hot water systems. Provide sidewalks and new exterior lighting.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project converts 22 two bedroom homes into 10 four bedroom homes and adds 2 dayrooms. This housing is for enlisted personnel in the Upper Commissary area. These are concrete homes with metal roofs built in 1969.					
<u>REQUIREMENT:</u> This project corrects all deficiencies in these homes and creates additional four bedroom homes.					

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

<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL STATION ROOSEVELT ROADS, PR		<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 196 HOMES, CARIBE BREEZE (PHASE 2)	
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-3-95-2	<b>8. PROJECT COST (\$000)</b> \$ 13,581

**9. COST ESTIMATES**

<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION	EA	196	69.3	13,581
Area Cost Factor = 1.05				

**10. Description of Proposed Construction**

This project includes the revitalization of kitchens and baths. Provide additions to four bedroom homes to create better eating, laundry, and storage space. Replace windows, floors and doors. Replace air conditioning; upgrade the electrical system and interior lighting. Remove asbestos from kitchen floor. Build a new carport and provide new exterior finishes and improved exterior lighting. Construct a new covered entry to the homes; in the rear of the homes provide a patio with privacy fencing. Provide site landscaping. Provide site landscaping and improved drainage. Repair driveways, sidewalks, roads, and curbs. Repair utility transformers and water lines. Add recreational facilities.

**11. REQUIREMENT:**

PROJECT: This project revitalizes 196 enlisted homes in the Caribe Breeze housing neighborhood. These homes are duplexes and four-plexes built of reinforced concrete masonry.

REQUIREMENT: This project will provide all necessary wholehouse repairs and improvements to 196 enlisted homes to correct all major architectural, mechanical, and electrical deficiencies as well as provide homes that are energy efficient with a quality supporting infrastructure.

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



<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL STATION ROOSEVELT ROADS, PR			<b>4. PROJECT TITLE</b> WHOLE-HOUSE REVITALIZATION OF 97 HOMES, CASCAJO POINT (PHASE 2)		
<b>5. PROGRAM ELEMENT</b> 0808742N	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> H-4-95-2	<b>8. PROJECT COST (\$000)</b> \$ 8,197		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
WHOLE-HOUSE REVITALIZATION		EA	97	84.5	8,197
Area Cost Factor =1.05					
<b>10. Description of Proposed Construction</b>					
<p>This work includes the revitalization of kitchens and baths. Includes interior reconfiguration to better utilize kitchen, laundry, and storage space. Provides an upgrade of electrical systems, and replacement of all windows, doors, and floors. Adds ceiling fans and exhaust fans. Provide new hot water heaters and a new roof. Add covered front entrances. Add patios, storage, and privacy fencing to the rear of the homes. Site work includes new road paving and signs, exterior lighting, play areas, trails, landscaping and irrigation. Provide fencing add exterior storage.</p>					
<b>11. REQUIREMENT:</b>					
<p><u>PROJECT:</u> This project revitalizes 97 officer homes built in 1959. These are concrete masonry single family homes of two, three and four bedrooms in the Cascajo Point neighborhood.</p> <p><u>REQUIREMENT:</u> Only minor interior and exterior work has been performed on these homes since they were built. This work is necessary to meet DOD standards and to improve the quality of living conditions.</p>					

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

<b>1. COMPONENT</b> MARINE CORPS		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR STATION CHERRY POINT, NC			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION HANCOCK VILLAGE, PHASE I		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> CP-H-9602-M2		<b>8. PROJECT COST (\$000)</b> \$ 13,533.0
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING REVITALIZATION		EA	192	70.5	13,533.0
Area Cost Factor = 0.92					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
This project provides for whole house revitalization to 192 junior enlisted Wherry family housing units located at Hancock Village at MCAS Cherry Point. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; and interior, exterior, and site repairs.					
<b>11. REQUIREMENT:</b>					
<u>PROJECT:</u> This project provides whole house improvements and repairs to 192 junior enlisted Wherry units located in Hancock Village at MCAS Cherry Point. This project represents the first of two phases for the revitalization of this housing area.					
<u>REQUIREMENT:</u> To extend the useful life of these Wherry units constructed in 1952. To improve quality of life for the occupants that live in these quarters, including amenities and support facilities by providing quarters that meet current standards of energy conservation, size, habitability, safety, and health.					
<u>CURRENT SITUATION:</u> Lead based paint needs to be abated. Heating, Ventilation, and Air Conditioning units are old and inefficient. The electrical system does not meet the current National Electric Code. Lighting in many of the units is old, inefficient, and does not meet proper illumination levels for a residence. Deterioration of weather stripping and insulation has led to increased energy consumption. Kitchens and baths are antiquated and					

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

CURRENT SITUATION: (continued)

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

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

<b>1. COMPONENT</b> MARINE CORPS		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP LEJEUNE, NC			<b>4. PROJECT TITLE</b> RENOVATE TWO-STORY QUARTERS w/CARPORTS PARADISE POINT		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENT		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> LE-H-9902-R2		<b>8. PROJECT COST (\$000)</b> \$ 3,149.0
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING REVITALIZATION		EA	58	54.3	3,149.0
Area Cost Factor = 0.90					
<b>10. Description of Proposed Construction</b>					
<p>This project provides for whole house revitalization to 58 officer family housing Two Story units with carports located at Paradise Point and Hospital Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; and removal of lead-based paint.</p>					
<b>11. REQUIREMENT:</b>					
<p><b>PROJECT:</b> This project encompasses whole house revitalization to 58 pre-1950 company grade officer units at Marine Corps Base, Camp Lejeune, NC.</p>					
<p><b>REQUIREMENT:</b> 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><b>CURRENT SITUATION:</b> 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. Change of occupancy costs are excessive due to OSHA and EPA regulations concerning the handling and disposal of lead-based paint.</p>					

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP LEJEUNE, NC		
<b>4. PROJECT TITLE</b> IMPROVEMENTS		<b>5. PROJECT NUMBER</b> LE-H-9902-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>		

<b>1. COMPONENT</b> MARINE CORPS		<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP LEJEUNE, NC			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION, MULTIPLEX UNITS TARAWA TERRACE, PHASE I		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711-20	<b>7. PROJECT NUMBER</b> LE-H-0004-R2		<b>8. PROJECT COST (\$000)</b> \$ 17,417.0
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING REVITALIZATION		EA	222	78.5	17,417
Area Cost Factor = 0.90					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
This project provides for whole house revitalization to 222 junior enlisted Wherry family housing units located at Tarawa Terrace at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; and interior, exterior, and site repairs.					
<b>11. REQUIREMENT:</b>					
<b>PROJECT:</b> This project provides whole house improvements and repairs to 222 junior enlisted Wherry units located in Tarawa Terrace at MCB Camp Lejeune. This project represents the first of multiple phases for the revitalization of this housing area.					
<b>REQUIREMENT:</b> To extend the useful life of these Wherry units constructed in 1952. This project is required to upgrade the electrical, mechanical, plumbing systems, kitchen and bathroom cabinets, painting, floor finishes, exterior doors and windows. To improve quality of life for the occupants that live in these quarters, including amenities and support facilities by providing quarters that meet current standards of energy conservation, size, habitability, safety, and health. Site requires upgrades to sewer laterals and drainage; streetlight replacement, construction of privacy fencing, tot lots, street furniture, and a basketball court.					
<b>CURRENT SITUATION:</b> Lead based paint needs to be abated. Heating, Ventilation, and Air Conditioning units are old and inefficient. The electrical system does not meet the current National Electric Code. Lighting in					

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP LEJEUNE, NC		
<b>4. PROJECT TITLE</b> IMPROVEMENTS		<b>5. PROJECT NUMBER</b> LE-H-0004-R2

CURRENT SITUATION: (continued)

many of the units is old, inefficient, and does not meet proper illumination levels for a residence. Deterioration of weather stripping and insulation has led to increased energy consumption. Kitchens and baths are antiquated and poorly configured. Cabinetry, doors, windows, and built in appliances are obsolete, badly worn, outdated, and/or no longer structurally sound or energy efficient. Units do not feature modern appliances, typically found in new construction, such as garbage disposals or dishwashers. The neighborhood has deteriorated to the point that quality of life is significantly diminished for the Marines and their dependents living in Tarawa Terrace.

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



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

(In Thousands)

FY 1999 Program \$15,618

FY 1998 Program \$13,100

Purpose and Scope

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

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$15,618,000 (\$15,618,000 for Navy and \$0 for Marine Corps) to fund new construction and improvements design requirements.

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<b>1. COMPONENT</b> NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES			<b>4. PROJECT TITLE</b> FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
<b>5. PROGRAM ELEMENT</b>  VARIES	<b>6. CATEGORY CODE</b>  VARIES	<b>7. PROJECT NUMBER</b>  VARIES	<b>8. PROJECT COST (\$000)</b>  \$ 15,618		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
ADVANCE PLANNING AND DESIGN			---	---	
NEW CONSTRUCTION		L/S	---	---	(1,848)
IMPROVEMENTS		L/S	---	---	(13,770)
TOTAL REQUEST					15,618
<b>10. Description of Proposed Construction</b>					
10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.					
<b>11. REQUIREMENT: VARIES</b>					
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.					
<b>IMPACT IF NOT PROVIDED:</b> Project execution schedules for Fiscal Years 1998, 1999 and 2000 will not be met. This will result in costly change orders.					

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

(\$000)  
FY 1999 Program \$801,506  
FY 1998 Program \$859,108

Purpose and Scope

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

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

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

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

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

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

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

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

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

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

**Program Summary**

Authorization is requested for an appropriation of \$780,138,000. This amount, together with estimated reimbursements of \$21,368,000, will fund the Fiscal Year 1999 program of \$801,506,000.

A summary of the funding program for Fiscal Year 1999 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u> <u>ments</u>	<u>Total</u> <u>Program</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>		
Navy	\$148,439	145,014	346,215	639,668	18,368	658,036
Marine Corps	\$ 32,213	39,505	68,752	140,470	3,000	143,470
<b>Total DON</b>	<b>\$180,652</b>	<b>184,519</b>	<b>414,967</b>	<b>780,138</b>	<b>21,368</b>	<b>801,506</b>

**JUSTIFICATION:**

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

The Fiscal Year 1999 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY AND MARINE CORPS  
FY 1999 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - WORLDWIDE

	FY 1997		FY 1998		FY 1999	
<b>A. INVENTORY DATA</b>						
Units in Beginning of Year	95,453		93,920		87,745	
Units at End of Year	93,920		87,745		85,429	
Average Inventory for Year	94,687		90,833		86,587	
Requiring O&M Funding						
a. Conterminous U.S.	72,732		69,475		65,777	
b. U.S. Overseas	13,477		13,169		12,955	
c. Foreign	8,478		8,189		7,856	
d. Worldwide	94,687		90,833		86,588	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
<b>B. FUNDING REQUIREMENT</b>						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	88,707	937	87,731	966	82,331	951
(2) Services	67,413	712	66,968	737	64,829	749
(3) Furnishings	34,621	366	34,211	377	33,199	383
(4) Miscellaneous	1,290	14	806	9	293	3
Subtotal Direct Obligations	192,031	2,028	189,716	2,089	180,652	2,086
Anticipated Reimbursements	5,411	57	5,682	63	5,701	66
Estimated Gross Obligations	197,442	2,085	195,398	2,151	186,353	2,152
2. UTILITIES						
Anticipated Reimbursements	5,602	59	5,344	59	5,364	62
Estimated Gross Obligations	210,569	2,224	193,420	2,129	189,883	2,193
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	430,154	4,543	388,649	4,279	359,148	4,148
b. Exterior Utilities	30,197	319	27,220	300	25,090	290
c. Maintenance & Repair of Other Real Property	43,556	460	35,494	391	39,586	457
d. Alterations and Additions	12,047	127	11,064	122	10,108	117
Subtotal Direct Obligations	515,954	5,449	462,427	5,091	414,967	4,792
Anticipated Reimbursements	10,199	108	10,263	113	10,303	119
Estimated Gross Obligations	526,153	5,557	472,690	5,204	425,270	4,911
<b>4. GRAND TOTAL, O&amp;M - Direct Obligation</b>	<b>912,952</b>	<b>9,642</b>	<b>840,819</b>	<b>9,257</b>	<b>780,138</b>	<b>9,010</b>
5. GRAND TOTAL -						
Anticipated Reimbursements	21,212	224	21,289	234	21,368	247
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	<b>934,164</b>	<b>9,866</b>	<b>862,108</b>	<b>9,491</b>	<b>801,506</b>	<b>9,257</b>

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY  
FY 1999 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - WORLDWIDE

	FY 1997		FY 1998		FY 1999	
<b>A. INVENTORY DATA</b>						
Units In Beginning of Year	70,330		68,343		62,020	
Units at End of Year	68,343		62,020		61,826	
Average Inventory for Year	69,337		65,182		61,923	
Requiring O&M Funding						
a. Conterminous U.S.	50,105		46,638		44,020	
b. U.S. Overseas	11,290		10,891		10,650	
c. Foreign	7,942		7,653		7,254	
d. Worldwide	69,337		65,182		61,924	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	74,077	1,068	73,666	1,130	67,766	1,094
(2) Services	53,018	765	52,206	801	50,283	812
(3) Furnishings	31,573	455	31,091	477	30,097	486
(4) Miscellaneous	1,290	19	806	12	293	5
Subtotal Direct Obligations	159,958	2,307	157,769	2,420	148,439	2,397
Anticipated Reimbursements	4,002	58	4,282	66	4,301	69
Estimated Gross Obligation	163,960	2,365	162,051	2,486	152,740	2,467
<b>2. UTILITIES</b>						
Anticipated Reimbursements	4,433	64	4,744	73	4,764	77
Estimated Gross Obligations	167,451	2,415	153,083	2,349	149,778	2,419
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	366,719	5,289	333,446	5,116	304,483	4,917
b. Exterior Utilities	29,497	425	26,820	411	24,490	395
c. Maintenance & Repair of Other	32,271	465	29,221	448	26,684	431
Real Property						
d. Alterations and Additions	11,768	170	10,809	166	9,833	159
Subtotal Direct Obligations	440,255	6,350	400,296	6,141	346,215	5,902
Anticipated Reimbursements	8,659	125	9,263	142	9,303	150
Estimated Gross Obligations	448,914	6,474	409,559	6,283	355,518	6,052
<b>4. GRAND TOTAL, O&amp;M - Direct Obligations</b>	<b>763,231</b>	<b>11,008</b>	<b>706,404</b>	<b>10,837</b>	<b>639,668</b>	<b>10,641</b>
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	17,094	247	18,289	281	18,368	297
<b>7.GRAND TOTAL, O&amp;M - Gross Obligations</b>	<b>780,325</b>	<b>11,254</b>	<b>724,693</b>	<b>11,118</b>	<b>658,036</b>	<b>10,938</b>



DEPARTMENT OF THE NAVY  
FAMILY HOUSING, MARINE CORPS  
FY 1999 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - WORLDWIDE

	FY 1997		FY 1998		FY 1999	
<b>A. INVENTORY DATA</b>						
Units in Beginning of Year	25,123		25,577		25,725	
Units at End of Year	25,577		25,725		23,603	
Average Inventory for Year	25,350		25,651		24,664	
Requiring O&M Funding						
a. Conterminous U.S.	22,627		22,837		21,757	
b. U.S. Overseas	2,187		2,278		2,305	
c. Foreign	537		536		602	
d. Worldwide	25,350		25,651		24,664	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
<b>B. FUNDING REQUIREMENT</b>						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	14,630	577	14,065	548	14,565	591
(2) Services	14,395	568	14,762	575	14,546	590
(3) Furnishings	3,048	120	3,120	122	3,102	126
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	32,073	1,265	31,947	1,245	32,213	1,306
Anticipated Reimbursements	1,409	56	1,400	55	1,400	57
Estimated Gross Obligations	33,482	1,321	33,347	1,300	33,613	1,363
2. UTILITIES						
Anticipated Reimbursements	1,169	46	600	23	600	24
Estimated Gross Obligations	43,118	1,701	40,337	1,596	40,105	1,626
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	63,435	2,502	55,203	2,152	54,665	2,229
b. Exterior Utilities	700	28	400	16	600	24
c. Maintenance & Repair of Other Real Property	11,285	445	6,273	245	12,902	523
d. Alterations and Additions	279	11	255	10	275	11
Subtotal Direct Obligations	75,699	2,986	62,131	2,422	68,752	2,788
Anticipated Reimbursements	1,540	61	1,000	39	1,000	41
Estimated Gross Obligations	77,239	3,047	63,131	2,461	69,752	2,828
<b>4. GRAND TOTAL, O&amp;M - Direct Obligation</b>	<b>149,721</b>	<b>5,906</b>	<b>134,415</b>	<b>5,240</b>	<b>140,470</b>	<b>5,695</b>
5. GRAND TOTAL -						
Anticipated Reimbursements	4,118	162	3,000	117	3,000	122
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	<b>153,839</b>	<b>6,069</b>	<b>137,415</b>	<b>5,357</b>	<b>143,470</b>	<b>5,817</b>

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

HISTORIC HOUSING COSTS	<u>FY 1998</u>	<u>FY 1999</u>
A. Number of Units	370	300
B. Maintenance	3,832.9	2,747.1
C. Repairs	6,356.0	5,452.0
D. Improvements	<hr/>	<hr/>
E. Grand Total	10,188.9	8,199.1

REAL PROPERTY MAINTENANCE ACTIVITIES  
 FY 1999 NAVCOMPT BUDGET  
 OPERATION & MAINTENANCE  
 Real Property Maintenance and Minor Construction Projects  
 (HISTORICAL BUILDINGS COSTS)  
 US MARINE CORPS

PART I: HISTORIC HOUSING COSTS

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

PART II: ALL OTHR HISTORIC BUILDINGS

- A. No. of Facilities:
- B. Minor Construction
- C. Major Repair (over \$25,000.0):
- D. Recurring Maintenance (\$25,000 or under):

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

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

OPERATING EXPENSES

<u>FY 1998</u>	<u>FY 1999</u>
\$157,769,000	\$148,439,000

The FY 1999 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1998</u>	<u>FY 1999</u>
\$73,666,000	\$67,766,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1998 President's Budget Request	73.7
2. FY 1998 Appropriated Amount	73.7
3. FY 1998 Current Estimate	73.7
4. Price Growth	1.5
a. Inflation	(1.5)
5. Program Decreases	-9.4
a. inventory reduction	(-2.2)
b. management initiative	(-3.7)
c. transfer to MPN account for PPV	( -.5)
d. transfer for other Navy programs	(-3.0)
6. Program Increases	2.0
a. inventory increase	(2.0)
7. FY 1999 President's Budget Request	67.8

**RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.** Pricing adjustments are proposed in the Management Account for pay raises and inflation increases. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures and management initiatives such as regional maintenance contracts and centralized housing referral, showing services, self-help services and furnishings inventory control initiatives that will result in operating efficiencies. Funds have been realigned to the MPN account to fund housing allowances for families living in Navy family housing which will be privatized.

**SERVICES**

<u>FY 1998</u>	<u>FY 1999</u>
\$52,206,000	\$50,283,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	52.2
2. FY 1998 Appropriated Amount	52.2
3. FY 1998 Current Estimate	52.2
4. Price Growth	.7
a. inflation	( .7)
5. Program Decrease	-4.1
a. inventory reduction	(-1.6)
b. management initiative	(-2.2)
c. transfer to MPN account for PPV	(-.3)
6. Program Increases	1.5
a. inventory increase	(1.5)
7. FY 1999 President's Budget Request	50.3

**RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT.** Pricing adjustments are proposed in the Services Account for NWCF and inflation increases. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures and management initiatives such as regional maintenance contracting and centralized housing referral that will result in operating efficiencies. In addition, funds have been realigned to the MPN account to fund housing allowances for families living in Navy family housing which will be privatized.

**FURNISHINGS**

<u>FY 1998</u>	<u>FY 1999</u>
\$31,091,000	\$30,097,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	31.1
2. FY 1998 Appropriated Amount	31.1
3. FY 1998 Current Estimate	31.1
4. Price Growth	.7
a. inflation	( .7)
5. Program Decrease	-2.6
a. inventory reduction	(-1.0)
b. management initiative	(-1.5)
c. transfer to MPN account for PPV	(-.08)
6. Program Increase	.9
a. inventory increase	(.9)
7. FY 1999 President's Budget Request	30.1

**RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.** Pricing adjustments are proposed in the Furnishings Account for pay raises, NWCF and inflation increases. Program increase is for new homes coming on line. In addition, funds have been realigned to the MPN account from savings generated by efficiencies by the use of more energy efficient homes and appliances to fund housing allowances for families living in Navy family housing which will be privatized.

**MISCELLANEOUS**

<u>FY 1998</u>	<u>FY 1999</u>
\$ 806,000	\$ 293,000

Reconciliation of Increases and Decreases

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

**RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT.** Program decrease reflects reduction in occupancy of Coast Guard housing.

**UTILITIES**

<u>FY 1998</u>	<u>FY 1999</u>
\$148,339,000	\$145,014,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	148.3
2. FY 1998 Appropriated Amount	148.3
3. FY 1998 Current Estimate	148.3
4. Price Adjustments	-1.2
a. inflation	(1.9)
b. Navy capital working fund (NCWF)	(-3.1)
5. Program Decreases	-5.1
a. reduced consumption	(-2.4)
b. NWCF Rates and Fuel Inflation	(-1.9)
d. transfer to MPN account for PPV	(-.8)
6. Program Increases	3.0
a. inventory increase	( 3.0)
7. FY 1999 President's Budget Request	145.0

**RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.** Pricing adjustments are proposed in the Utilities Account for NWCF and inflation. Program increase is for new homes coming on line. The program decreases are due to energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, aggressive occupant energy conservation awareness, and inventory losses due to divestitures. Installation commanders continue to lean forward to support innovative ideas for energy conservation. Funds have been realigned to the MPN account to fund housing allowances for families living in Navy family housing which will be privatized. In addition, funds have been decreased due to Working Capital Fund rates and fuel inflation rates.

**MAINTENANCE**

<u>FY 1998</u>	<u>FY 1999</u>
\$400,296,000	\$346,215,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	400.3
2. FY 1998 Appropriated Amount	400.3
3. FY 1998 Current Estimate	400.3
4. Price Growth	7.2
a. Inflation	(7.2)
5. Program Decrease	-72.1
a. inventory reduction	(-11.7)
b. transfer to MPN account for PPV	(-2.2)
c. Foreign Currency Rates	(-19.3)
d. management initiative	(-38.9)
6. Program Increase	10.8
a. inventory increase	( 10.8)
7. FY 1999 President's Budget Request	346.2

**RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.** Pricing adjustments are proposed in the Maintenance Account for NWCF and inflation. Program increase is for new homes coming on line. Reductions to the Family Housing account result from: early divestiture of housing units at base closure sites resulted in program savings; HAC report language allowing savings from foreign currency reestimates in Family Housing O&M accounts to be applied to maintenance of existing family housing units; and adjustments to the Family Housing account due to FY98 OMB inflation reestimates. In addition, funds have been realigned to the MPN account to fund housing allowances for families in Navy family housing which will be privatized.

**REIMBURSABLE AUTHORITY**

<u>FY 1998</u>	<u>FY 1999</u>
\$18,289,000	\$18,368,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1998 President's Budget Request	18.3
2. FY 1998 Appropriated Amount	18.3
3. FY 1998 Current Estimate	18.3
4. Price Growth	.4
a. inflation	(.4)
5. Program Decrease	-.8
a. inventory reduction	(-.6)
b. management initiative	(-.2)
6. Program Increase	.5
a. inventory increase	(.5)
5. FY 1999 President's Budget Request	18.4

**RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.** Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation. Program decreases reflect inventory losses due to divestitures and management initiatives ensuring that housing residents are made aware of their responsibilities for upkeep of their units. Program increase is for new homes coming on line.



DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - 1999 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

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

The FY 1999 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

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

DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - 1999 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

SERVICES

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The Services Account reflects an increase using the approved inflationary factors and costs associated with the existing units and newly acquired units service contracts. Funding increases also include indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, newly enacted city, county or state ordinances. Program decrease reflects reduced services for BRAC units.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1998 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

FURNISHINGS

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

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

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1998 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

UTILITIES

	<u>FY 1998</u>	<u>FY 1999</u>
	\$40,337,000	\$39,505,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1998 President's Budget Request		41.2
2. Price Decrease		-.9
a. Fuel	(-.9)	
3. FY 1998 Appropriated Amount		40.3
4. FY 1998 Current Estimate		40.3
5. Price Growth		.6
a. Inflation	(.6)	
6. Program Growth		3.4
a. New units coming on line	(3.4)	
7. Price Decrease		-2.2
a. Purchase inflation	(-2.2)	
8. Program Decrease		-2.6
a. Reduced consumption	(-.4)	
b. Energy conservation	(-.2)	
c. Reduction for burden sharing	(-.3)	
d. Inventory reduction	(-1.7)	
7. FY 1999 President's Budget Request		39.5

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a funding adjustment for base operating funding and price increases for existing units, program and price increases and decreases for costs associated with providing electricity, gas, water, and sewage for newly acquired or constructed units, and inflation. Program increases are due to costs associated with new units coming on line. Program decreases reflect increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, reduced consumption in accordance 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 occupant energy conservation awareness programs.

DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - 1999 BUDGET ESTIMATE  
JUSTIFICATION

MAINTENANCE EXPENSES

	<u>FY 1998</u>	<u>FY 1999</u>
	\$62,131,000	\$68,752,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1998 President's Budget Request		62.1
2. FY 1998 Appropriated Amount		62.1
3. FY 1998 Current Estimate		62.1
4. Price Growth		1.0
a. Inflation	(1.0)	
5. Program Growth		10.6
a. New units coming on line	(1.1)	
b. Backlog reduction	(9.5)	
6. Program Decrease		(-5.0)
a. Program reduction	(-5.0)	
7. FY 1999 President's Budget Request		68.7

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price increases associated with inflation required to maintain over 23,000 new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the basic level of occupant service calls, change of occupancy, routine maintenance for new and existing family housing units. Increased funding is required for annual maintenance contracts, minor repair projects (less than \$15K), self-help materials, and energy conservation projects. This funding profile is necessary to prevent the deterioration of our housing assets resulting in the degradation of the quality of life for our Marine families, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions of maintenance requirements for inventory reduction due to BRAC.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1999 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1999 estimate reflects stable requirement for collections.

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1999 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 1999 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

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NAVY							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 &amp; 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	4,000	6,100	49,900	(0)	60,000	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include replace Spanish style tile roof and flashing around vents and chimney, remove asphalt on flat roof areas and replace garage door. (Year built: 1918; NSF: 3,900; NHR)								
CNB SAN DIEGO	NASNI BC	4,200	3,900	48,700	(0)	56,800	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include partial interior paint and lead based paint abatement, replace living room and dining room carpet and replace lighting and plumbing fixtures. Major repairs include relocate stove, refrigerator, sink and replace kitchen cabinets, countertops and vinyl floor. (Year built: 1973; NSF: 2,582)								
CNB SAN DIEGO	303 Silvergate	2,700	4,200	35,600	(0)	42,500	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior paint, carpet cleaning and minor repairs. Major repairs include replace irrigation system and landscaping repairs. (Year built: 1965; NSF: 1,852)								
CNB SAN DIEGO	NAV MEDCTR B	4,000	4,300	27,900	(0)	36,200	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial carpet replacement and cleaning and complete interior paint. Major repairs include replace kitchen vinyl floor, replace formica countertops and lighting. (Year built: 1988; NSF: 2,159)								

NAVY						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 &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
NAWS	1						
CHINA LAKE	Enterprise	1,400	1,600	52,300	(0)	55,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior paint, replace carpeting and refinish parquet floors. Major repairs include replace roof, replace hot water boiler and repair garage. (Year built: 1944; NSF: 2,750; NHR)							
<u>DISTRICT OF COLUMBIA</u>							
NAVSTA	WNY						
WASHINGTON	A	12,200	26,100	694,000	(113,000)	732,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include garage structural repairs, repair fire alarm system, replace slate roof, replace windows, replace exterior doors in kitchen, laundry and office wings, master and guest bath renovations, interior renovations, complete interior painting and lead paint removal, repair lightening protection, repair drainage and foundation waterproofing. Renovate second floor baths, replace basement doors and shelving, provide closet storage systems, renovate laundry room, restore bedrooms/remove closets, treat and paint basement walls, replace circulating pump and sump pump cover. Repair service court, 2 <sup>nd</sup> and 3 <sup>rd</sup> floor emergency/fire exit, relocate and enclose transformer, HVAC and electrical rooms. Replace windows on 3 <sup>rd</sup> floor, office wings and laundry. (Year built: 1804; NSF: 8,940; HTD)							
NAVSTA	WNY						
WASHINGTON	C	9,300	4,700	98,800	(0)	112,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include replace metal roof and exterior painting. (Year built: 1879; NSF: 3,200; HTD)							

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
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<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
NAVSTA WASHINGTON	WNY D	9,300	5,600	52,900	(0)	67,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement, partial interior painting and termite treatment. Major repairs include repairing plaster walls and moldings, damaged front door and hardware, replace saloon-type doors, repair front porch, replace railings and balusters, repair/replace roof flashing and replace screens. (Year built: 1879; NSF: 3,220; NHR)							
NAVSTA WASHINGTON	WNY G	9,300	4,800	71,200	(15,000)	85,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance. Major repairs include reseal and paint roof and paint exterior with lead base paint abatement. (Year built: 1880; NSF: 3,690; NHR)							
NAVSTA WASHINGTON	BETHESDA A	9,300	5,900	100,900	(0)	116,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy to include interior painting with lead base paint abatement. Major repairs include renovation of master and guest bathrooms to replace vanities, sinks, medicine cabinets, mirrors and wall and floor tiles. Repair rear porch roof structure. Abate lead base paint on exterior masonry wall and window trim. (Year built: 1941; NSF: 3,064)							
NAVSTA WASHINGTON	BETHESDA B	9,400	4,900	109,900	(0)	124,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy to include interior painting. Major repairs include renovation of master bath and powder room bathrooms to replace vanities, sinks, medicine cabinets, mirrors and wall and floor tiles, kitchen renovations to include replace cabinets, counter top, sink, dishwasher and garbage disposer, partial painting on interior wall trim. Repair rear porch roof structure and abate lead base paint on exterior masonry wall and window trim. (Year built: 1941; NSF: 3,805)							

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<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>FLORIDA</u>							
PWC							
PENSACOLA	4	5,300	5,300	224,500	(57,000)	235,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish hardwood floors downstairs, replace carpet upstairs, complete interior paint and replace screen doors. Major repairs consist of restoring windows, trim and hardware, repair hot and cold water plumbing, complete exterior painting including wood preparation and removal/disposal of lead base paint, and restoration of plaster and woodwork in one room and repair brick walkways. (Year built: 1874; NSF: 4,802; ELIG)							
NAVSTA	547						
MAYPORT	Osborn	1,800	3,400	79,700	(0)	84,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace sun room floor, repair wall tile and grout, replace bathroom fixtures, medicine cabinet, light bars, clean carpets, replace closet doors, replace wallpaper and partial interior painting. Major repairs include replace heating/air conditioning systems, relocate return air for HVAC system, replace roof and repair exterior with stucco. (Year built: 1963; NSF 2,014)							

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<u>INSIDE THE UNITED STATES</u>								
<u>HAWAII</u>								
COMNAVBASE	23							
PEARL HARBOR	MAKALAPA	11,800	5,700	31,900	(0)	49,400	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing and electrical repairs and replace carpet. (Year built: 1941; NSF: 2,741; ELIG)								
COMNAVBASE	28							
PEARL HARBOR	MAKALAPA	12,000	5,800	30,500	(0)	48,300	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes complete interior painting and carpet cleaning. Major repairs include replacement of linen cabinet sliding doors, replace shelving in baths 2, 3 and 4; replace powder room cabinet and countertop. (Year built: 1941; NSF: 2,600; ELIG)								
COMNAVBASE								
PEARL HARBOR	201	11,700	6,400	31,000	(0)	49,100	0	
Marine Barracks								
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace carpet. (Year built: 1911; NSF: 3,370; NHR)								

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<u>INSIDE THE UNITED STATES</u>							
<u>ILLINOIS</u>							
PWC							
GREAT LAKES	AA	3,800	11,800	136,900	(42,000)	152,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpentry, electrical, plumbing mechanical repairs, extensive plastering, priming, varnishing, interior painting and carpet replacement. Major repairs include plaster restoration and touch up painting, replace kitchen and pantry floor covering, repair basement walls, repair/replace storm windows, replace shutters, chemical clean brick, tuckpoint repairs, exterior paint and sealcoat driveway. (Year built: 1911; NSF: 8,923; NHR)							
<u>LOUISIANA</u>							
NSA							
NEW ORLEANS	A	7,000	8,900	152,900	(0)	168,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor electrical repairs, replace dishwasher and garbage disposal, relamp fluorescent fixtures, replace smoke detectors, repair ceramic tiles, patch wall cracks and complete interior painting. Major repairs include replace shutters, bath accessories, kitchen vinyl floor and underlayment; refinish wood framing, molding and all interior doors, replace all door hardware; replace bath threshold; repair interior and exterior masonry; replace vinyl wall covering; replace safety glass and provide emergency exit from bedrooms 2 and 3. (Year built: 1844; NSF: 6,483; ELIG)							
NSA							
NEW ORLEANS	D	6,000	5,900	81,900	(0)	93,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor electrical repairs, replace dishwasher and garbage disposal, adjust pocket doors; replace kitchen cabinets; replace front steps and porch deck; relamp fluorescent fixtures, replace smoke detectors, repair ceramic tiles, patch wall cracks and complete interior painting. Major repairs include replace all 31 windows with vinyl clad; replace water supplies to all stops; replace hot and cold piping; replace gas and sanitary piping systems and replace carport. (Year built: 1907; NSF: 3,205; ELIG)							

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<u>INSIDE THE UNITED STATES</u>							
NSA							
NEW ORLEANS	E	6,000	6,500	128,700	(0)	141,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor electrical repairs, replace dishwasher and garbage disposal, relamp fluorescent fixtures, replace smoke detectors, repair ceramic tiles, replace all vinyl flooring with new tile; replace wainscot tiles in bath; patch wall cracks and complete interior painting. Major repairs include replace all 36 windows with vinyl clad; replace exterior doors; replace water supplies to all stops; provide new stops at all fixtures and gas valve box; replace hot and cold piping; replace gas and sanitary piping systems; remove abandoned chimney, replace exterior doors; correct site drainage and paint porch columns. (Year built: 1907; NSF: 4,063; ELIG)							
<u>MARYLAND</u>							
NAS							
PATUXENT RIVER	A	1,900	7,200	194,400	(0)	203,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include replace cabinets and countertops in kitchen and pantry, replace cabinets in library and hall #3, finish ceiling, remove asbestos tiles, replace bath accessories and sinks, replace carpet and vinyl flooring throughout. Repair fence, complete exterior painting, replace window shutters, light fixtures and complete interior painting. Major repairs include refinish 50 windows, replace hot water radiator units, replace interior wiring, cold and hot water piping and asbestos testing. (Year built: 1722; NSF: 10,000; ELIG)							
<u>PENNSYLVANIA</u>							
NAVICP							
MECHANICSBURG	A	3,100	3,900	41,100	(0)	48,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include replace kitchen vinyl flooring, replace 1 <sup>st</sup> floor carpet, repair interior wall cracks and interior painting. (Year built: 1947; NSF: 2,220)							

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<u>INSIDE THE UNITED STATES</u>							
<u>TEXAS</u>							
NAS							
CORPUS CHRISTI	SOQ 1	12,500	3,300	258,600	(80,000)	274,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include repair/refinish ceiling and trim on 2 <sup>nd</sup> floor; repair water damage in hall and porch on 1 <sup>st</sup> floor; repair/refinish ceiling in bedroom #6; replace bathroom vanities and vinyl flooring in all 6 baths; replace carpet and pad in living room #2, stairway, 2 <sup>nd</sup> floor hall, master bedroom and sunroom. Major repairs include replace kitchen and pantry cabinets; refinish wood flooring in living room, dining room, entry stairs, 1 <sup>st</sup> floor hall and bedroom 1 and 2; repair and refinish trim throughout; complete interior and exterior paint including lead paint abatement and replace damaged wood; repair garage concrete floor and site work. (Year built: 1941; NSF: 5,573; NHR)							
NAS							
CORPUS CHRISTI	SOQ 11	8,400	4,200	85,200	(0)	97,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor repairs, replace carpeting, replace screen doors, replace vinyl floors in kitchen and bathrooms 1, 3 and 4, repair cracked kitchen walls and complete interior painting. Major repairs include replace roof. (Year built: 1941; NSF: 2,225; ELIG)							
<u>VIRGINIA</u>							
CNB Heritage House							
NORFOLK	A	7,600	6,200	171,600	(0)	185,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs. Major repairs consist of plaster repair and interior and exterior painting including lead based paint and asbestos abatement. Bathroom modernization's; repair/replace electrical system, repair damaged windows, replace damaged vinyl siding and deteriorated gutters and downspouts, replace antiquated bifold closet doors, enhance closet spaces; refinish wood floors; repair sub-flooring and joists. Remove existing roof over front entrance and add new columns and porch railings; replace 2 windows in the front exterior area. Repair patio, deteriorated fencing and storage area. Repair/replace driveway and walkways. (Year built: 1947; NSF: 2,524)							



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<u>OUTSIDE THE UNITED STATES</u>							
CNB NORFOLK	Cornick House A-39	3,100	6,700	151,800	(0)	161,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace wall paper in kitchen and 4 bathrooms, replace carpet and lighting fixtures. Major repairs include lead base paint abatement, restore trim work, foundation and floor repairs, walls, refinish 42 windows, upgrade electrical, plumbing systems, gas piping and ductwork. Replace air handler and HVAC. Replace awnings, porches and roof. (Year built: 1907; NSF: 2880; ELIG)							
CNB NORFOLK	E-A	7,600	8,500	142,600	(0)	158,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, mechanical system repairs, recaulking and regrouting bathrooms; partial carpet replacement. Major repairs include interior and exterior painting with lead base paint abatement, replace kitchen floor joists and vinyl flooring; repair siding and wall studs; restore trim, refinish and adjust windows and foundation repairs. (Year built: 1922; NSF: 2,184; ELIG)							
CNB NORFOLK	E-B	3,100	7,300	45,900	(0)	56,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace wall paper in kitchen and bathrooms, upgrade bathrooms, replace carpet, kitchen and bath vinyl flooring, refinish wood floors in dining room and bedrooms, replace lighting fixtures. (Year built: 1922; NSF: 2,184; ELIG)							

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Major repairs include repair driveway/walkway; upgrade gas and water piping; upgrade wiring; renovate bathrooms; refinish dining room and bedroom wood floors and restore trim. Repair foundation, subflooring and joists; replace air handlers, HVAC, ductwork and humidifiers; replace wall siding and studs; replace awnings, columns and porches; replace gutters and downspouts; replace roof and repair trusses. (Year built: 1907; NSF: 9,415; NHR)</p> </td> </tr> <tr> <td>CNB</td> <td>Ohio House</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>NORFOLK</td> <td>F-33E</td> <td>4,100</td> <td>6,000</td> <td>157,400</td> <td>(36,000)</td> <td>167,500</td> <td>0</td> </tr> <tr> <td colspan="8"> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish dining and bedroom wood floors, replace vinyl floors. Bathroom renovations include install diffusers and exhaust fans in Powder room. Bathroom #1 includes level floor and reset all cove base. Bathroom #2 includes replace vanity on south wall. Bathroom #4 includes replace shower, toilet, sink, door, lighting and install GFI outlets, level floor, replace drain lines and partition wall, refinish antique ball and claw tub. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Interior and exterior painting including lead base paint and asbestos abatement; replace awnings, porches and roof including shingles and flashing. Replace gutters and down spouts, repair attic truss; upgrade plumbing and wiring, replace air handlers and HVAC, ductwork and upgrade gas piping. (Year built: 1907; NSF: 4,008; NHR)</p> </td> </tr> <tr> <td>CNB</td> <td>Cheatham House</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>NORFOLK</td> <td>M-101</td> <td>3,100</td> <td>6,700</td> <td>69,400</td> <td>(0)</td> <td>79,200</td> <td>0</td> </tr> <tr> <td colspan="8"> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. 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Repair foundation, subflooring and joists; replace air handlers, HVAC, ductwork and humidifiers; replace wall siding and studs; replace awnings, columns and porches; replace gutters and downspouts; replace roof and repair trusses. (Year built: 1907; NSF: 9,415; NHR)</p>								CNB	Ohio House							NORFOLK	F-33E	4,100	6,000	157,400	(36,000)	167,500	0	<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish dining and bedroom wood floors, replace vinyl floors. Bathroom renovations include install diffusers and exhaust fans in Powder room. Bathroom #1 includes level floor and reset all cove base. Bathroom #2 includes replace vanity on south wall. Bathroom #4 includes replace shower, toilet, sink, door, lighting and install GFI outlets, level floor, replace drain lines and partition wall, refinish antique ball and claw tub. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Interior and exterior painting including lead base paint and asbestos abatement; replace awnings, porches and roof including shingles and flashing. Replace gutters and down spouts, repair attic truss; upgrade plumbing and wiring, replace air handlers and HVAC, ductwork and upgrade gas piping. (Year built: 1907; NSF: 4,008; NHR)</p>								CNB	Cheatham House							NORFOLK	M-101	3,100	6,700	69,400	(0)	79,200	0	<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. (Year built: 1918; NSF: 3,093; NHR)</p>							
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<u>INSIDE THE UNITED STATES</u>							
CNB NORFOLK	Chevalier House SP-19	3,100	5,100	140,300	(0)	148,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes upgrade bathrooms, replace kitchen and bath vinyl floors and wall paper, replace carpet, lighting fixtures and interior paint including lead base paint and asbestos abatement. Major repairs include repair awnings, porches, driveway, walkway, fences, repair siding walls and brick work, refinish windows, restore trim work, repair foundation/floor, replace gutters and down spouts, upgrade wiring, gas piping and replace roof. Exterior paint with lead base paint and asbestos abatement and repair lightning protection system. (Year built: 1941; NSF: 2,376; ELIG)							
CNB NORFOLK	Ellyson House SP-20	3,100	5,400	135,700	(0)	143,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting with lead base paint and asbestos abatement. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Electrical repairs include replace receptacles throughout, replace exterior light fixtures and repair electrical system in the living space, attic and crawl space. Exterior painting including lead base paint abatement and replace roof. (Year built: 1941; NSF: 2,026; ELIG)							
CNB NORFOLK	Read House SP-21	3,100	5,400	122,600	(0)	131,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms, interior painting with lead base paint and asbestos abatement. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Exterior paint and lead abatement and replace roof. (Year built: 1941; NSF: 2,026; ELIG)							

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA						2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
CNB NORFOLK	Richardson House SP-22	8,100	5,000	138,100	(0)	151,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, interior and exterior painting including lead base paint and asbestos abatement. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories and electrical system repairs. Replace awnings, porches and roof. (Year built: 1941; NSF: 2,026; ELIG)							
CNB NORFOLK	Towers House SP-23	3,100	5,100	64,700	(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 includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior and exterior painting including lead base paint and asbestos abatement and replace carpet. Major repairs include replace roof. (Year built: 1941; NSF: 2026; ELIG)							
CNB NORFOLK	Mitscher House SP-24	3,100	6,600	60,600	(0)	70,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows and partial carpet replacement. Major repairs include replace roof. (Year built: 1941; NSF: 2,026; ELIG)							

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1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA						2. DATE
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<u>OUTSIDE THE UNITED STATES</u>							
<u>MARIANAS ISLANDS</u>							
CNB							
GUAM	4 Flag Circle	2,200	6,700	75,600	(0)	84,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. Change of occupancy maintenance includes complete carpet replacement, complete interior painting, replace five atrium area exterior doors, replace two entrance area French doors, replace exterior light fixtures throughout and maintenance of storm shutters. Major repairs include repair/replace 30 windows, install paver tiles at patio and repair garage roofing system.							
<u>ITALY</u>							
NSA							
NAPLES	Villa Nike	7,500	49,700	35,000	(0)	92,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replace three window A/C units, touch up interior paint, minor plumbing and electrical repairs.							

1. COMPONENT MARINE CORPS		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>							
<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>	
<u>INSIDE THE UNITED STATES</u>							
<u>DISTRICT OF COLUMBIA</u>							
MARBKS							
8th and I	6	21,763	25,377	61,000	(0)	108,140	0
<p>Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy, interior paint and projects to replace the existing passenger elevator (\$29,000) and replace the basement stairs (\$12,000). The existing passenger elevator was installed in 1944 and is nonworking at this time. American Disabilities Act requires that buildings open to public tours, that have multiple stories, have an elevator that meets the accessibility needs of the physically challenged. The requirement to replace the basement stairs is related to structural problems due to age, use, and deterioration. This is home to the Commandant of the Marine Corps and a Special Command Position. It is used regularly for entertainment and public tours. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1810; NSF: 15,605; NHR).</p>							

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

(In Thousands)

FY 1999 Program \$135,079  
 FY 1998 Program \$124,507

Purpose and Scope

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

Program Summary

	FY 1997			FY 1998			FY 1999		
	Yr End Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)
Domestic	964	865	11,963	3,183	1,509	20,985	3,183	1,515	21,075
Navy	(839)	(740)	(10,272)	(3,058)	(1,384)	(19,385)	(3,058)	(1,390)	(19,446)
MarCps	(125)	(125)	(1,691)	(125)	(125)	(1,600)	(125)	(125)	(1,629)
801	3,014	3,014	42,691	5,347	3,014	43,247	5,347	3,014	43,057
Navy	(2,414)	(2,414)	(34,148)	(4,747)	(2,414)	(34,682)	(4,747)	(2,414)	(34,277)
MarCps	(600)	(600)	(8,543)	(600)	(600)	(8,565)	(600)	(600)	(8,780)
Foreign	1,541	1,568	53,877	4,229	1,977	60,275	4,229	2,471	70,947
Total-DON	5,519	5,447	108,531	12,759	6,500	124,507	12,759	7,000	135,079

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.

Domestic Leasing Fiscal Year Summary:

FY 1997 - The domestic lease program consists of 3,978 units requiring funding of \$54.654 million. Funding in the amount of \$42.691 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$11.963 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Everett and Whidbey Island, WA; Mayport, FL; and, NAS Corpus Christi, TX.

FY 1998 - The domestic lease program consists of 4,623 units requiring funding of \$64.232 million. Funding in the amount of \$43.247 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$20.985 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Everett and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and, includes \$7.412 million for 550 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

FY 1999 - The domestic lease program consists of 4,545 units requiring funding of \$64.132 million. Funding in the amount of \$43.057 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$21.075 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Everett and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and, includes \$8.215 million for 598 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate. Request reflects termination of leases at San Diego, New London and Norfolk due to reduced requirements.

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

The FY 1997 unit authorization consists of 4,229 units and funding for 1,635 of those units. The authorization difference of 2,594 is to support lease initiatives at Naples, Gaeta, LaMaddalena and Sigonella, Italy, that do not require funding until FY 1998.

The FY 1998 unit authorization consists of 4,229 units and funding for 2,326 of those units. The authorization difference of 1,903 is to support lease initiatives at Naples, Gaeta, LaMaddalena and Sigonella, Italy, that do not require funding until FY 1999.

The FY 1999 unit authorization consists of 4,229 units and funding for 2,788 of those units. The authorization difference of 1,441 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 2000.

Reconciliation of Increases and Decreases:

1. FY 1998 Budget Request	124,507
2. Pricing Adjustment	2,615
a. Inflation	( 2,615)
3. Program Increases	10,694
a. New units coming on line at Everett, LaMaddalena, Gaeta, Naples and Sigonella	(10,694)
4. Program Decreases	-2,737
a. Termination of San Diego, New London, Norfolk and Rota leases	(-2,737)
5. FY 1999 Budget Request	135,079

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1999									
Location	FY 1997			FY 1998			FY 1999		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<u>DOMESTIC LEASING</u>									
<u>Navy</u>									
PWC San Diego, CA	280	3,360	3,477	298	3,360	3,800	300	2,640	3,026
NSB New London, CT	70	720	616	70	600	491	0	0	
NS Mayport, FL	100	1,200	1,394	100	1,200	1,422	100	1,200	1,451
NAS Corpus Christi, TX	100	1,200	1,250	100	1,200	1,278	100	1,200	1,305
PWC Norfolk, VA	208	1,500	1,348	208	1,500	1,365	208	1,455	1,383
NS Everett, WA	75	888	1,004	144	1,366	1,942	144	1,420	2,223
NAS Whidbey Island, WA	100	1,131	1,183	135	1,550	1,676	135	1,620	1,844
Recruiters, Var Loc	0	0	0	550	6,600	7,412	598	7,176	8,215
Marine Corps San Diego, CA	125	1,500	1,691	125	1,500	1,600	125	1,500	1,629
<b>TOTAL DOMESTIC LEASES</b>	<b>1,058</b>	<b>11,499</b>	<b>11,963</b>	<b>1,730</b>	<b>18,876</b>	<b>20,985</b>	<b>1,710</b>	<b>18,211</b>	<b>21,075</b>

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FAMILY HOUSING , DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1999											
Location	FY 1997			FY 1998			FY 1999			Cost (\$000)	
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)		
<b>FOREIGN LEASES</b>											
Athens	1	12	30	1	12	32	1	12	33		
Bahrain	1	12	106	1	12	89	1	12	81		
Bangkok	7	59	220	7	66	256	7	72	280		
Cairo	30	348	1,102	30	360	1,241	30	360	1,359		
Dubai	1	12	59	1	12	48	1	12	65		
Edzell	102	153	451	0	0	0	0	0	0		
Gaeta	106	552	1,042	96	852	1,454	96	927	1,521		
Hong Kong	6	36	301	6	36	265	6	36	289		
Jakarta	15	168	673	15	138	598	15	144	617		
LaMaddalena	484	2,148	5,306	375	2,754	5,523	375	3,033	7,254		
Lisbon	1	12	88	1	12	91	1	12	93		
London	3	36	228	3	36	243	3	36	244		
Manila	6	36	280	6	36	310	6	36	326		
Naples	1,963	6,540	27,739	1,974	10,542	28,088	1,974	15,234	30,282		
New Delhi	1	12	42	1	12	68	1	12	78		
Oslo	1	12	27	1	12	29	1	12	31		
Rome	3	33	80	10	120	378	10	120	395		
Rota	488	2,034	4,532	200	1,596	3,000	200	864	1,732		
Signonella	1,009	5,646	11,548	1,500	6,777	18,536	1,500	8,700	26,240		
Souda Bay	1	12	27	1	12	27	1	12	27		
<b>TOTAL FOREIGN LEASES</b>	<b>4,229</b>	<b>17,873</b>	<b>53,877</b>	<b>4,229</b>	<b>23,397</b>	<b>60,275</b>	<b>4,229</b>	<b>29,646</b>	<b>70,947</b>		
<b>GRAND TOTAL</b>	<b>5,287</b>	<b>29,372</b>	<b>65,840</b>	<b>5,959</b>	<b>42,273</b>	<b>81,260</b>	<b>5,939</b>	<b>47,857</b>	<b>92,022</b>		

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**DEPARTMENT OF THE NAVY**  
**FAMILY HOUSING, NAVY**  
**FY 1999 BUDGET**  
**DEBT PAYMENT**  
(Thousands of Dollars)

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	FY 1997 NAVY	FY 1998 NAVY	FY 1999 NAVY
<hr/>			
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	78	76	74
TOTAL OBLIGATING AUTHORITY	78	76	74
BUDGET AUTHORITY	78	76	74

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

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	FY 1997 Marine Corps	FY 1998 Marine Corps	FY 1999 Marine Corps
<hr/>			
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	2	2	2
TOTAL OBLIGATING AUTHORITY	2	2	2
BUDGET AUTHORITY	2	2	2

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY  
FY 1999 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 1997 NAVY	FY 1998 NAVY	FY 1999 NAVY
Number of Mortgages	557	542	528
Average Payment	\$140	\$140	\$140
Total Payment	\$78,000	\$76,000	\$74,000

DEPARTMENT OF THE NAVY  
 FAMILY HOUSING, MARINE CORPS  
 FY 1999 BUDGET

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

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	FY 1997 MARINE CORPS	FY 1998 MARINE CORPS	FY 1999 MARINE CORPS
Number of Mortgages	13	13	13
Average Payment	\$154	\$154	\$154
Total Payment	\$2,000	\$2,000	\$2,000