

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

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

(In Thousands)

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

Purpose and Scope

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

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,271,567
 - (a) to fund this construction; and
 - (b) to fund partially certain other functions already authorized in existing legislation.

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

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

Family Housing, Navy and Marine Corps
Fiscal Year 1999

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$278,933,000] \$290,027,000, to remain available until September 30, [2002] 2003; for Operation and Maintenance, and for Debt Payment [\$976,504,000] \$981,540,000; in all [\$1,255,437,000] \$1,271,567,000.

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

Identification code	17-7030-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			
		1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
01.0101	Construction of new housing	500,668	271,951	90,053	60,982
01.0201	Post-Acquisition Construction	24,390	205,383	173,780	211,322
01.0301	Planning and design	1,500	22,552	15,100	17,723
		-----	-----	-----	-----
01.9101	Total direct program	526,558	499,886	278,933	290,027
		-----	-----	-----	-----
10.0001	Total	526,558	499,886	278,933	290,027

Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans	-746			
22.2001	Unobligated balance transferred from other accounts (-)	-1,500			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
25.0001	Unobligated balance expiring	746			
		-----	-----	-----	-----
40.0001	Budget authority (Appropriation)	525,058	499,886	278,933	290,027

Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
90.0001	Outlays (net)				

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

		Obligations			
Identification code	17-7030-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
01.0101	Construction of new housing	476,280	216,731	186,244	106,784
01.0201	Post-Acquisition Construction	29,882	113,584	163,960	183,553
01.0301	Planning and design	6,887	15,742	16,190	16,019

01.9101	Total direct program	513,049	346,057	366,394	306,356

10.0001	Total	513,049	346,057	366,394	306,356

Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-174,742	-187,505	-341,334	-253,873
21.4009	Reprogramming from/to prior year budget plans				
22.2001	Unobligated balance transferred from other accounts (-)	-1,500			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	187,505	341,334	253,873	237,544
25.0001	Unobligated balance expiring	746			

40.0001	Budget authority (Appropriation)	525,058	499,886	278,933	290,027

Relation of obligations to outlays:					
71.0001	Obligations incurred	513,049	346,057	366,394	306,356
72.4001	Obligated balance, start of year	664,159	651,256	477,445	377,484
74.4001	Obligated balance, end of year	-651,256	-477,445	-377,484	-313,865
77.0001	Adjustments in expired accounts (net)	-2,035			

90.0001	Outlays (net)	523,917	519,868	466,355	369,975

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

----- Identification code 17-7030-0-1-051 -----	1996 actual	1997 est.	1998 est.	1999 est. -----
Direct obligations:				
132.001 Land and structures	513,049	346,057	366,394	306,356
199.001 Total Direct obligations	----- 513,049	----- 346,057	----- 366,394	----- 306,356
999.901 Total obligations	----- 513,049	----- 346,057	----- 366,394	----- 306,356

Family Housing Operations & Debt, Navy & Marine Co
 Program and Financing (in Thousands of dollars)

Identification code	17-7035-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
02.0101	Operating expenses	391,894	396,998	389,492	384,897
02.0201	Leasing	96,156	108,531	124,507	133,663
02.0301	Maintenance of real property	557,438	509,474	462,427	462,904
02.0501	Mortgage insurance premiums	82	80	78	76
		-----	-----	-----	-----
02.9101	Total direct program	1,045,570	1,015,083	976,504	981,540
03.0101	Reimbursable Program	12,370	21,212	21,289	21,368
		-----	-----	-----	-----
10.0001	Total obligations	1,057,940	1,036,295	997,793	1,002,908

Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-13,866	-21,212	-21,289	-21,368
22.2001	Unobligated balance transferred from other accounts (-)	-2,000			
25.0001	Unobligated balance expiring	6,257			
		-----	-----	-----	-----
39.0001	Budget authority	1,048,329	1,015,083	976,504	981,540

Budget authority:					
40.0001	Appropriation	1,048,329	1,014,241	976,504	981,540
42.0001	Transferred from other accounts		842		
		-----	-----	-----	-----
43.0001	Appropriation (adjusted)	1,048,329	1,015,083	976,504	981,540

Relation of obligations to outlays:					
71.0001	Obligations incurred	1,044,074	1,015,083	976,504	981,540
72.1001	Orders on hand, SOY		-418	-418	-418
72.4001	Obligated balance, start of year	507,191	695,188	623,399	599,433
74.1001	Orders on hand, EOY	418	418	418	418
74.4001	Obligated balance, end of year	-695,188	-623,399	-599,433	-598,987
77.0001	Adjustments in expired accounts (net)	-12,737			
		-----	-----	-----	-----
90.0001	Outlays (net)	843,756	1,086,872	1,000,470	981,986

Family Housing Operations & Debt, Navy & Marine Co
Object Classification (in Thousands of dollars)

Identification code	17-7035-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
121.001	Travel and transportation of persons	3,088	1,928	1,985	2,044
123.301	Communications, utilities, and miscellaneous charges	216,175	202,878	217,750	210,566
125.101	Advisory and assistance services	726	4,534	5,266	5,196
125.201	Other services with the private sector	473,320	75,331	3,160	2,545
	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	336,743	531,923	554,612	569,166
131.001	Equipment	15,441	18,752	18,697	19,245
143.001	Interest and dividends	77	85	82	80
199.001	Total Direct obligations	1,045,570	1,015,083	976,504	981,540
Reimbursable obligations:					
223.301	Communications, utilities, and miscellaneous charges	11,348	18,067	18,998	19,939
225.201	Other services with the private sector		2,083	1,078	156
231.001	Equipment	1,022	1,062	1,213	1,273
299.001	Total Reimbursable obligations	12,370	21,212	21,289	21,368
999.901	Total obligations	1,057,940	1,036,295	997,793	1,002,908

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

(In Thousands)

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

Purpose and Scope

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

Program Summary

Authorization is requested for:

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

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

^{a/} Replacement homes.

. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA					4. COMMAND			5. AREA CONSTR. 1.14		
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	
	a. AS OF 31 JAN 96	425	3949	889	11	803	0	36	80	0
b. END FY 2001	543	4189	1343	1	1115	0	0	57	0	7248
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....29,824 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 108,500										
c. AUTHORIZATION NOT YET IN INVENTORY..... 97,963										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 31,134										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 21,360										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 39,766										
g. REMAINING DEFICIENCY..... 42,990										
h. GRAND TOTAL 341,713										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>					
711	Family Housing	167	31,134	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program			117 Replacement Homes							
b. Major planned next three years			280 Replacement Homes							
c. Family Housing revitalization backlog			\$86M							
(replacement, improvements, major repairs)										
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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.										

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-322	8. PROJECT COST (\$000) 31134	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	167	93132	15553
Buildings	SM	17782	874.67	(15553)
Support Costs:				12420
Paving & Site Improvements				(3455)
Utilities				(2815)
Landscaping				(866)
Recreation				(282)
Spec Construction Features				(701)
Demolition				(2882)
Post Tension Slabs	LS			(575)
Soil Mitigation/Drainage	LS			(844)
Subtotal				29372
Contingency (5%)				<u>1399</u>
Total Contract Cost				29372
SIOH (6.0%)				<u>1762</u>
Total				31134
Total (Rounded)				31134

10. Description of Proposed Construction

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

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1286	775.00	36	2779
JEM	3	111	1.1286	775.00	131	12774
					<u>167</u>	<u>15553</u>

11. Requirement:

PROJECT: This project replaces 167 junior enlisted homes at NAS Lemoore. (Current Mission)

REQUIREMENT: This project is the fourth of six phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proposed course of action as it

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, LEMOORE, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhood of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead-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.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or commuting unacceptable distances. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">CDR Paul McMahon</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD) 970115	2. FISCAL YEAR 1999	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION							
5. DATA AS OF MAR 96	a. NAME NC NAS LEMOORE, CA			b. LOCATION California				
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	472	334	4498	5304	544	369	4992	5905
7. PERMANENT PARTY PERSONNEL	425	324	3625	4374	543	360	3829	4732
8. GROSS FAMILY HOUSING REQUIREMENTS	314	303	2254	2871	413	340	2390	3143
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	6	7	731	744				
a. INVOLUNTARILY SEPARATED	0	1	0	1				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	571	571				
c. UNACCEPTABLY HOUSED IN COMMUNITY	6	6	160	172				
10. VOLUNTARY SEPARATIONS	7	12	227	246	10	15	237	262
11. EFFECTIVE HOUSING REQUIREMENTS	307	291	2027	2625	403	325	2153	2881
12. HOUSING ASSETS (a+b)	307	288	1402	1997	373	289	1859	2521
a. UNDER MILITARY CONTROL	90	176	512	778	90	176	1156	1422
(1) Housed in Existing DOD Owned/Controlled	86	173	434	693	90	176	512	778
(2) Under Contract/Approved					0	0	644	644
(3) Vacant	3	3	37	43				
(4) Inactive	1	0	41	42				
b. PRIVATE HOUSING	217	112	890	1219	283	113	703	1099
(1) Acceptably Housed	215	111	862	1188				
(2) Vacant Rental Housing	2	1	28	31				
13. EFFECTIVE HOUSING DEFICIT (11-12)	0	3	625	628	30	36	294	360
14. PROPOSED PROJECT					0	0	167	167
15. REMARKS								
<p>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%.</p> <p>Line 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01.</p> <p>Line 9b. Reflects the second (FY97) and third (FY98) and fourth (FY99) phases to replace the Capehart housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.</p> <p>Line 12(2). The 644 homes include 240 (phase 1) and 276 (phase 2) replacement projects approved in FY96 and FY97, and assumes Congress has approved the FY98 phase 3 replacement project.</p> <p>Line 14. Project composition is as follows:</p> <p style="margin-left: 40px;">167 Enlisted Homes 36 JEM 2 bedroom 131 JEM 3 bedroom</p> <p style="margin-left: 80px;">————— 167 Total Homes</p>								

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI				4. COMMAND			5. AREA CONSTR. 1.68				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 96		1836	14577	11272	31	230	0	166	829	0	28941
b. END FY 2001		1782	14997	12124	40	173	0	205	961	0	30282
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....27,419 Acres.....											
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 609,300											
c. AUTHORIZATION NOT YET IN INVENTORY..... 190,196											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 29,848											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 21,297											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 46,443											
g. REMAINING DEFICIENCY..... 0											
h. GRAND TOTAL 897,084											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>						
711	Family Housing	126	29,848	Turnkey							
<hr/>											
9. <u>Future Project:</u>											
a. Included in following program			96 Replacement Homes								
b. Major planned next three years			236 Replacement Homes								
c. Family Housing revitalization backlog (replacement, improvements, major repairs)			\$629M								
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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.											

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-379	8. PROJECT COST (\$000) 29848	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	126	118103	14881
Buildings	SM	11120	1138.17	(14881)
Support Costs:				11810
Paving & Site Improvements				(3990)
Utilities				(3295)
Landscaping				(915)
Recreation				(330)
Spec Construction Features				(183)
Demolition				(3097)
Subtotal				26691
Contingency (5%)				<u>1335</u>
Total Contract Cost				28026
SIOH (6.5%)				<u>1822</u>
Total				29848
Total (Rounded)				29848

10. Description of Proposed Construction

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

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.16800	796.53	126	14881
					<u>126</u>	<u>14881</u>

11. Requirement:

PROJECT: This project replaces 126 homes for junior enlisted families associated with PWC Pearl Harbor.

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER, PEARL HARBOR, HI		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>CURRENT SITUATION: 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.</p> <p>IMPACT IF NOT PROVIDED: Excessive maintenance and repairs will be required to keep the homes in a safe, habitable condition until future programming efforts are successful. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD) 970115	2. FISCAL YEAR 1999	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION							
5. DATA AS OF MAR 96	a. NAME NC NC HAWAII			b. LOCATION HAWAII				
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	2033	1888	13748	17669	1995	2058	14105	18158
7. PERMANENT PARTY PERSONNEL	1836	1765	12812	16413	1782	1903	13094	16779
8. GROSS FAMILY HOUSING REQUIREMENTS	1277	1570	6731	9578	1320	1720	7122	10162
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	37	10	804	851				
a. INVOLUNTARILY SEPARATED	0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	416	416				
c. UNACCEPTABLY HOUSED IN COMMUNITY	37	10	388	435				
10. VOLUNTARY SEPARATIONS	10	17	296	323	8	37	405	450
11. EFFECTIVE HOUSING REQUIREMENTS	1267	1553	6435	9255	1312	1683	6717	9712
12. HOUSING ASSETS (a+b)	1334	1585	5976	8895	1323	1589	6490	9402
a. UNDER MILITARY CONTROL	1166	1514	4704	7384	1153	1512	5147	7812
(1) Housed in Existing DOD Owned/Controlled	1067	1474	4402	6943	1153	1512	4173	6838
(2) Under Contract/Approved					0	0	974	974
(3) Vacant	86	38	148	272				
(4) Inactive	13	2	154	169				
b. PRIVATE HOUSING	168	71	1272	1511	170	77	1343	1590
(1) Acceptably Housed	163	69	1229	1461				
(2) Vacant Rental Housing	5	2	43	50				
13. EFFECTIVE HOUSING DEFICIT (11-12)	-67	-32	459	360	-11	94	227	310
14. PROPOSED PROJECT					0	0	126	126
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 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01 and they exclude Navy personnel moving to Kaneohe Bay.</p> <p>Line 9b. Includes 276 homes identified for disposal/replacement associated with the Moanalua Terrace replacement projects.</p> <p>Line 12a. Assets include 4 homes at Camp Smith, 79 at Manana, and 810 at Aliamanu. Projections reflect divestiture of 546 homes at various sites.</p> <p>Line 12a(2). Projections include the remaining FY93 and FY95 Congressional adds (458 homes) and the approved FY98 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;">126 Enlisted Homes 126 JEM 2 bedroom</p>								

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

(In Thousands)

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

Purpose and Scope

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

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to revitalize existing family housing; and
- (2) Appropriation of \$211,322,000 to fund these revitalization projects.
- (3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$211,322		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING -- ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	---	---	211,322	
TOTAL REQUEST				211,322	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<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>					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>CALIFORNIA</u>		
NAWS China Lake (H-1-95-2)		7,494
This project revitalizes 93 enlisted homes in the Cottonwood Capehart neighborhood. Work involves the complete revitalization of kitchen and baths. Provides improved circulation in the kitchen. Upgrade the electrical system. Replace heating and air conditioning. Replace the windows, doors, floors, and windows. Provide additional insulation. Replace roofs, gutters and downspouts. Renovate the garages to add storage. Replace siding and add structural integrity to resist seismic events. Remove asbestos and lead-based paint. Provide new patio slab with a sun cover, additional landscaping and improved irrigation. (See separate DD Form 1391)		
NPGS Monterey (H-4-93)		7,790
This project revitalizes 139 officer homes in La Mesa Village. The work will include renovation of the kitchens and bathrooms; upgrade of the electrical system; redesign and replacement of the roof; replacement of sliding glass doors and an exterior redesign and renovation; interior/exterior painting and landscaping overall. (See separate DD Form 1391)		
PWC San Diego (H-61-98-3)		26,380
This project revitalizes 324 enlisted homes in Murphy Canyon. This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior and exterior doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair stucco. Replace garage doors. Provide additional sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks. (See separate DD Form 1391)		

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

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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; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems. (See separate DD Form 1391)	3,383											

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3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
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(\$000)		
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<u>INSIDE THE UNITED STATES</u>		
<u>PENNSYLVANIA</u>		
NAS Willow Grove (H-8-93)		649
<p>This project revitalizes 6 enlisted homes in the MOQ area. Provides for the revitalization of kitchens and baths. Includes replacing flooring and doors and providing new interior finishes. This project upgrades the electrical system, replaces the heating and air conditioning, and removes asbestos and lead-based paint material. Exterior work includes new fascia, soffits and gutters. Site work includes replacing garages; repairs to streets, alleys, curbs, sidewalks, and parking areas. Provides landscaping, patios, privacy fences, and street lighting. Provide new laterals and relocate the secondary electrical distribution system. (See separate DD Form 1391)</p>		
<u>TEXAS</u>		
NAS Corpus Christi (H-1-96)		7,931
<p>This project revitalizes 100 enlisted homes in the King and Ocean Drive, and D and E street areas. Work involves renovation of kitchens and baths. Refinish ceilings; install carpet upstairs; refinish stair treads; relocate air conditioning condensers; reconfigure ductwork; update electrical wiring and associated equipment and fixtures; install ceiling fans; replace exterior doors and windows; replace exterior wood siding; replace carports; replace fences; resurface streets and install new striping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings. (See separate DD Form 1391)</p>		
<u>VIRGINIA</u>		
PWC Norfolk (H-4-95-2)		8,317
<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>		

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

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1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<div style="text-align: right;">(\$000)</div> <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <div style="float: right;"><u>CURRENT WORKING ESTIMATE</u></div>		
<u>OUTSIDE THE UNITED STATES</u>		
<u>PUERTO RICO</u>		
NS Roosevelt Roads (H-3-95-2) This project revitalizes 196 enlisted homes in the Caribe Breeze neighborhood. This project includes the revitalization of kitchens and baths. Provide additions to four bedroom homes to create better eating, laundry, and storage space. Replace windows, floors and doors. Replace air conditioning; upgrade the electrical system and interior lighting. Remove asbestos from kitchen floor. Build a new carport and provide new exterior finishes and improved exterior lighting. Construct a new covered entry to the homes; in the rear of the homes provide a patio with privacy fencing. Provide site landscaping. (See separate DD Form 1391)		12,179
NS Roosevelt Roads (H-4-95-2) This project revitalizes 97 officer homes in the Cascajo Point neighborhood. This work includes the revitalization of kitchens and baths. Includes interior reconfiguration to better utilize kitchen, laundry, and storage space. Provides an upgrade of electrical systems, and replacement of all windows, doors, and floors. Adds ceiling fans and exhaust fans. Provide new hot water heaters and a new roof. Add covered front entrances. Add patios, storage and privacy fencing to the rear of the homes. Site work includes new road paving and signs, exterior lighting, play areas, trails, landscaping and irrigation. (See separate DD Form 1391)		8,419
<u>UNITED KINGDOM</u>		
NAVACTS London (H-2-95) This project revitalizes 75 enlisted homes in the Daws Hill neighborhood. Work involves the revitalization of kitchens and baths. Provide a reconfiguration to improve kitchens, add laundry rooms, and provide an additional bathroom. Replace doors, floors, and windows. Upgrade the electrical and plumbing systems. Install an entranceway and a rear patio. Abate asbestos and lead-based paint. Provide a carport, walkways, driveway, crosswalk, site lighting, and new curbs and gutters. Install neighborhood entrances, landscaping, trash enclosures, and drainage improvements. (See separate DD Form 1391)		7,110

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR WEAPONS STATION CHINA LAKE, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 93 HOMES, COTTONWOOD CAPEHART (PHASE 2 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95-2		8. PROJECT COST (\$000) \$ 7,494
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	93	80.6	7,494
Area Cost Factor = 1.32					
10. Description of Proposed Construction Work involves the complete revitalization of kitchen and baths. Provides improved circulation in the kitchen. Upgrade the electrical system. Replace heating and air conditioning. Replace the windows, doors, floors, and windows. Provide additional insulation. Replace roofs, gutters and downspouts. Renovate the garages to add storage. Replace siding and add structural integrity to resist seismic events. Remove asbestos and lead-based paint. Provide new patio slab with a sun cover and additional landscaping and improved irrigation.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 93 enlisted homes in the Cottonwood Capehart 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.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION CHINA LAKE, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 93 HOMES, COTTONWOOD CAPEHART (PHASE 2 OF 2)		5. PROJECT NUMBER H-1-95-2
<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>		

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

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

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 324 HOMES, MURPHY CANYON (PHASE 3)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-61-98-3		8. PROJECT COST (\$000) \$ 26,380
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	324	81.4	26,380
Area Cost Factor = 1.16					
10. Description of Proposed Construction This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior and exterior doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair stucco. Replace garage doors. Provide additional sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks.					
11. REQUIREMENT: <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. <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.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 324 HOMES, MURPHY CANYON (PHASE 3)		5. PROJECT NUMBER H-61-98-3
<p><u>CURRENT SITUATION:</u> 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><u>IMPACT IF NOT PROVIDED:</u> These homes will remain costly to operate without this much needed work.</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>		

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

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, NCTAMS EASTPAC		5. PROJECT NUMBER H-2-95-2
<p><u>CURRENT SITUATION:</u> 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><u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, and morale will be severely impacted without improvement to these homes.</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>		

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 140 HOMES, MCGREW POINT		5. PROJECT NUMBER H-4-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated. Some homes need a family room, an additional bath and sufficient storage. The windows and doors are in need of replacement. The electrical system is insufficient to meet modern needs. Above ground utility lines are unsightly. The site lacks landscaping and street lighting.</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. Therefore, quality of life, readiness, and morale will be impacted without improvements to these homes.</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>		

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 102 HOMES, FORRESTAL VILLAGE (PHASE 7)		5. PROJECT NUMBER H-1-88-7
<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>		

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER CRANE, IN		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 31 HOMES, NSWC CRANE		5. PROJECT NUMBER H-1-94
<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 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><u>CURRENT SITUATION:</u> All components within the kitchen and bathrooms are deteriorated and lack modern amenities. Floor tiles are becoming brittle and breaking. Existing HVAC duct work is poorly configured and is not conducive to efficient distribution of heat and air conditioning. Lighting fixtures throughout are deteriorated and near the end of their useful life. The remote location of the activity requires upgraded exterior lighting systems for adequate security. Poor drainage around exterior of homes contributes to cracks at stone and mortar joints. Exterior doors, windows trim and garage doors are deteriorating. Asbestos exists on the HVAC duct work and pipe wrap. The dwelling homes and common areas lack adequate landscaping which creates an uninviting visual image of the neighborhood. Site lighting and recreation area are antiquated and inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD standards. Families will continue to be dissatisfied with the condition of these homes. Operation and maintenance cost will continue to be unacceptably high.</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>		

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 85 HOMES, NORTH SEVERN VILLAGE (PHASE 2)		5. PROJECT NUMBER H-2-99-2
<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>		

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, ARUNDEL ESTATES		5. PROJECT NUMBER H-3-99
<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>		

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION CHERRY POINT, NC		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION HANCOCK VILLAGE, PHASE I	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER CP-H-9602-M2	8. PROJECT COST (\$000) \$ 14,076.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION	EA	192	73,312.50	14,076.0
Area Cost Factor = 0.92				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides for whole house revitalization to 192 junior enlisted Wherry family housing units located at Hancock Village at MCAS Cherry Point. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and installing fire suppression systems.

11. REQUIREMENT:

PROJECT: This project provides whole house improvements and repairs to 192 junior enlisted Wherry units located in Hancock Village at MCAS Cherry Point. This project represents the first of two phases for the revitalization of this housing area.

REQUIREMENT: To extend the useful life of these Wherry units constructed in 1952. To improve quality of life for the occupants that live in these quarters, including amenities and support facilities by providing quarters that meet current standards of energy conservation, size, habitability, safety, and health.

CURRENT SITUATION: Lead based paint needs to be abated. Heating, Ventilation, and Air Conditioning units are old and inefficient. Units do not contain proper fire deterrent systems. The electrical system does not meet the current National Electric Code. Lighting in many of the units is old, inefficient, and does not meet proper illumination levels for a residence. Deterioration of weather stripping and insulation has led to increased

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION CHERRY POINT, NC		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER CP-H-9602-M2
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>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.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not implemented, habitability problems, caused by the lack of necessary modern-day amenities, will continue to negatively 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.</p>		

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

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER LE-H-9902-R2

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Maintenance and high energy costs will continue to increase. Occupants will be at risk as deteriorating lead-based paint will result in lead-based paint hazards. Change of occupancy will continue to be excessive due to compliance with OSHA and EPA regulations associated with the handling and disposal of lead-based paint. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. The morale and quality of life of military families will continue to decline.

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

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 MOQ HOMES		5. PROJECT NUMBER H-8-93
<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>		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION CORPUS CHRISTI, TX			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 100 HOMES, KING AND OCEAN DRIVE, D AND E STREET		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-96		8. PROJECT COST (\$000) \$ 7,931
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	100	79.3	7,931
Area Cost Factor = 0.94					
10. Description of Proposed Construction Work involves renovation of kitchens and baths. Refinish ceilings; install carpet upstairs; refinish stair treads; relocate air conditioning condensers; reconfigure ductwork, update electrical wiring and associated equipment and fixtures; install ceiling fans; replace exterior doors and windows; replace exterior wood siding; replace carports; replace fences; resurface streets and install new striping; install interconnected hardwire smoke detectors; and install sprinkler systems in triplex and above buildings.					
11. REQUIREMENT: <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.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION CORPUS CHRISTI, TX		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 100 HOMES, KING AND OCEAN DRIVE, D AND E STREET		5. PROJECT NUMBER H-1-96
<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>		

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 120 HOMES, NORWICH MANOR (PHASE 2 OF 2)		5. PROJECT NUMBER H-4-95-2
<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>		

1. COMPONENT MARINE CORPS	FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VA		4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, THOMASON PARK, PHASE I	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER QU-H-9901-M2	8. PROJECT COST (\$000) \$ 15,963.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION	EA	220	72,559.09	15,963.0
Area Cost Factor = 0.92				

10. DESCRIPTION OF PROPOSED CONSTRUCTION
This project provides for whole house revitalization to 220 junior enlisted Wherry family housing units located at Thomason Park at MCCDC Quantico. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior, exterior, and site repairs, and installing fire suppression systems.

11. REQUIREMENT:

PROJECT: This project encompasses wholesite repairs and revitalization to 220 Wherry family housing units located at Marine Corps Combat Development Center, Quantico, VA. This is the first of two phases for the revitalization of this housing area.

REQUIREMENT: Replace failing mechanical and plumbing systems and appliances; make structural repairs; replace and upgrade outdated electrical system and fixtures; redesign kitchen and bathroom layouts; replace kitchen cabinets; repair spalling brick, mortar joint deterioration and chipping; replace exterior plywood, vinyl, asbestos-cement, and masonite siding and associated trim and soffit; modify existing concrete stoops; upgrade and unify exterior facades; install fire suppression systems; and provide for erosion and drainage control.

CURRENT SITUATION: These Wherry units were constructed in 1952. Heating, Ventilation, and Air Conditioning system is in poor condition, and in need of replacement to include all supply and return duct work. Plumbing system is in poor condition and no longer meets code requirements. Electrical systems are outdated, in fair to poor condition, and in need of upgrade to modern standards. Structural failure has caused replacement

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

CURRENT SITUATION: (continued)

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

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Siding leaks will continue to result in structural decay and damage to occupants' belongings. Kitchens and bathrooms will remain deteriorated and outmoded. High energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.

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

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY SUGAR GROVE, WV			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, ON-STATION		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95		8. PROJECT COST (\$000) \$ 4,181
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	50	83.6	4,181
Area Cost Factor = 1.43					
10. Description of Proposed Construction					
<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>					
11. REQUIREMENT:					
<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>					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY SUGAR GROVE, WV		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, ON-STATION		5. PROJECT NUMBER H-1-95
<p><u>REQUIREMENT:</u> 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><u>CURRENT SITUATION:</u> 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><u>IMPACT IF NOT PROVIDED:</u> 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><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>		

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 10 HOMES, UPPER COMMISSARY, BLDG, 960		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-3-95		8. PROJECT COST (\$000) \$ 2,922
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	10	292.2	2,922
Area Cost Factor = 3.19					
10. Description of Proposed Construction The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage and create 2 dayrooms. Provide washer and dryer hookups and new hot water systems. Provide sidewalks and new exterior lighting.					
11. REQUIREMENT:					
<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.					

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 10 HOMES, UPPER COMMISSARY, BLDG, 960		5. PROJECT NUMBER H-3-95
<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>		

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 196 HOMES, CARIBE BREEZE (PHASE 2)		5. PROJECT NUMBER H-3-95-2
<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.</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>		

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

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

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

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

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

(In Thousands)

FY 1999 Program \$17,723

FY 1998 Program \$15,100

Purpose and Scope

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

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$17,723,000 to fund new construction and improvements design requirements.

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES		4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN			
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$ 17,723		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADVANCE PLANNING AND DESIGN			---	---	
NEW CONSTRUCTION		L/S	---	---	(1,848)
IMPROVEMENTS		L/S	---	---	(15,875)
TOTAL REQUEST					17,723
10. Description of Proposed Construction					
10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.					
11. REQUIREMENT: VARIES					
All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design.					
IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1998, 1999 and 2000 will not be met. This will result in costly change orders.					

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

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

Purpose and Scope

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

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

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

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

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

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

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

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

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

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

Program Summary

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

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

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$156,825	153,863	394,462	705,150	18,368	723,518
Marine Corps	\$ 32,213	41,996	68,442	142,651	3,000	145,651
Total DON	\$189,038	195,859	462,904	847,801	21,368	869,169

JUSTIFICATION:

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

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

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

(EXCLUDES LEASED UNITS AND COSTS)

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

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

(EXCLUDES LEASED UNITS AND COSTS)

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

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

(EXCLUDES LEASED UNITS AND COSTS)

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

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

OPERATING EXPENSES

	FY 1998	FY 1999
	\$157,769,000	\$156,825,000

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

MANAGEMENT

	FY 1998	FY 1999
	\$73,666,000	\$74,478,000

Reconciliation of Increases and Decreases

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

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

SERVICES

	FY 1998	FY 1999
	\$52,206,000	\$51,460,000

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	-1.4
a. Inventory reduction	(-.2)
b. Management initiative	(-1.2)
6. FY 1999 President's Budget Request	51.5

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

FURNISHINGS

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

Reconciliation of Increases and Decreases

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

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

MISCELLANEOUS

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

Reconciliation of Increases and Decreases

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

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

UTILITIES

<u>FY 1998</u>	<u>FY 1999</u>
\$158,572,000	\$153,863,000

Reconciliation of Increases and Decreases

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

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

MAINTENANCE

<u>FY 1998</u>	<u>FY 1999</u>
\$400,296,000	\$394,462,000

Reconciliation of Increases and Decreases

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

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

REIMBURSABLE AUTHORITY

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

Reconciliation of Increases and Decreases

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

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

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

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

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

MANAGEMENT

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with the new and existing units. Funding provides direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, maintenance and equipment support for the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, training, and travel. Program decrease reflects reduced management support for inventory reduction for BRAC units.

SERVICES

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

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

FURNISHINGS

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

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT

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

UTILITIES

FY 1998 FY 1999
\$41,204,000 \$41,996,000

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a funding adjustment for base operating funding and price increases for existing units, program and price increases and decreases for costs associated with providing electricity, gas, water, and sewage for newly acquired or constructed units, and inflation. Program increases are due to costs associated with new units coming on line. Program decreases reflect increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, reduced consumption in accordance to Executive Order 12902 of 30% by 2005 and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive occupant energy conservation awareness programs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

FY 1998 FY 1999
\$62,131,000 \$68,442,000

Reconciliation of Increases and Decreases

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

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

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

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1999 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

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

Reconciliation of Increases and Decreases

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

4. FY 1999 President's Budget Request

3.0

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1999 estimate reflects stable requirement for collections.

1. COMPONENT NAVY	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<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>		

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

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

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>FLORIDA</u>							
PWC							
PENSACOLA	4	5,300	5,300	71,000	(57,000)	81,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs consist of wood preparation and removal/disposal of lead base paint, exterior painting and restoration of plaster and woodwork in one room. (Year built: 1874; NSF: 4,802; ELIG)							
<u>HAWAII</u>							
COMNAVBASE 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							
PEARL HARBOR	201	11,700	6,400	31,000	(0)	49,100	0
Marine Barracks							
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing and electrical repairs and replace carpet. (Year built: 1911; NSF: 3,370; NHR)							
<u>ILLINOIS</u>							
PWC							
GREAT LAKES	AA	3,800	11,800	136,900	(42,000)	152,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpentry, electrical, plumbing mechanical repairs, extensive plastering, priming, varnishing, interior painting and carpet replacement. Major repairs include plaster restoration and touch up painting, replace kitchen and pantry floor covering, repair basement walls, repair/replace storm windows, replace shutters, chemical clean brick, tuckpoint repairs, exterior paint and sealcoat driveway. (Year built: 1911; NSF: 8,923; NHR)							

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>VIRGINIA</u>							
PWC NORFOLK	Heritage House A	7,600	6,200	161,300	(0)	175,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs. Major repairs consist of plaster repair and interior and exterior painting. Kitchen and bathroom modernization's consist of repair/replace electrical system, repair damaged windows, replace damaged vinyl siding and deteriorated gutters and downspouts, replace antiquated bifold closed doors, enhance closet spaces and refinish wood floors. Remove existing roof over front entrance and add new columns and porch railings and replace 2 windows in the front exterior area. Repair patio, deteriorated fencing and storage area. (Year built: 1947; NSF: 2,524)							
PWC NORFOLK	E-A	7,600	8,500	107,500	(0)	123,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows. Major repairs include interior and exterior painting with lead base paint abatement, replace kitchen floor joists and vinyl flooring. Replace electrical fixtures, cabinetry and modify existing floor plan by removing wall between mud room and kitchen. (Year built: 1922; NSF: 2,184; ELIG)							
PWC NORFOLK	F	7,600	7,700	171,700	(0)	187,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and minor structural repairs to doors and windows and interior painting. Bathroom repairs include replace ceramic wall and floor tiles, vanity, medicine chest, mirror, light fixtures and accessories. Kitchen repairs include repair sub-flooring, replace vinyl floor, repair plumbing and electrical components, replace cabinets and countertops, minor reconfiguration of kitchen							

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

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC Powhatan House NORFOLK H-7		9,100	6,200	78,000	(0)	93,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. Replace electrical system including panels and light fixtures in attic and closets. (Year built: 1943; NSF: 2,488; ELIG)							
PWC Michigan House NORFOLK M-6		4,100	8,300	80,400	(0)	92,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, and mechanical system repairs, recaulking and regrouting bathrooms, interior and painting and replace second floor carpet. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures, accessories and paint exterior. (Year built: 1907; NSF: 4,950; NHR)							
PWC Cheatham House NORFOLK M-101		3,100	6,700	109,600	(0)	119,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking and regrouting bathrooms and interior painting. Major repairs include renovate two bathrooms to replace ceramic floor tiles, vanities, medicine chests, light fixtures and accessories. Replace steam radiators throughout, piping system and lead base paint abatement. (Year built: 1918; NSF: 3,093; NHR)							

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



1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Towers House SP-23	3,100	5,100	57,300	(0)	65,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior and exterior painting and replace carpet. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2026; ELIG)							
PWC NORFOLK	Mitscher House SP-24	3,100	6,600	39,600	(0)	49,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate second floor bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)							
PWC NORFOLK	Whiting House SP-26	3,100	5,800	40,600	(0)	49,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor plumbing, plaster, HVAC and mechanical system repairs, recaulking, regrouting bathrooms, minor structural repairs to doors and windows, interior painting. Major repairs include renovate bathroom to replace ceramic floor tiles, vanity, medicine chest, light fixtures and accessories. (Year built: 1941; NSF: 2,028; ELIG)							

1. COMPONENT NAVY		FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>OUTSIDE THE UNITED STATES</u>							
<u>ITALY</u>							
NSA							
NAPLES	Villa Nike	7,500	49,700	26,000	(0)	83,200	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.							

**US NAVY
FY 1999
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars In Thousands)
SUMMARY**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL
	FY 1997														
CONUS	1,177	160	1,285	1,340	3,962	1,816	1,554	2,879	0	6,249	2,993	1,714	4,164	1,340	10,211
US O/S	2,187	191	1,564	1,747	5,689	2,390	1,594	3,905	0	7,889	4,577	1,785	5,469	1,747	13,578
FOREIGN	1,500	136	925	1,231	3,792	1,837	723	1,166	266	3,992	3,337	859	2,091	1,497	7,784
PUBLIC	630	40	664	627	1,961	738	354	808	201	2,101	1,368	394	1,472	828	4,062
PRIVATE	870	96	261	604	1,831	1,099	369	358	65	1,891	1,969	465	619	669	3,722
TOTAL	4,864	487	3,774	4,318	13,443	6,043	3,871	7,950	266	18,130	10,907	4,358	11,724	4,584	31,573
FY 1998 Estimate															
CONUS	1,166	158	1,267	1,321	3,912	1,791	1,532	2,806	0	6,129	2,957	1,690	4,073	1,321	10,041
US O/S	2,156	188	1,542	1,722	5,608	2,356	1,571	3,843	0	7,770	4,512	1,759	5,385	1,722	13,378
FOREIGN	1,479	134	912	1,213	3,738	1,810	713	1,149	262	3,934	3,289	847	2,061	1,475	7,672
PUBLIC	621	39	655	618	1,933	727	349	796	198	2,070	1,348	388	1,451	816	4,003
PRIVATE	858	95	257	595	1,805	1,083	364	353	64	1,864	1,941	459	610	659	3,669
TOTAL	4,801	480	3,721	4,256	13,258	5,957	3,816	7,798	262	17,833	10,758	4,296	11,519	4,518	31,091
FY 1999 Estimate															
CONUS	1,149	156	1,255	1,308	3,868	1,774	1,517	2,600	0	5,891	2,923	1,673	3,855	1,308	9,759
US O/S	2,135	186	1,527	1,705	5,553	2,333	1,556	3,800	0	7,689	4,468	1,742	5,327	1,705	13,242
FOREIGN	1,465	133	904	1,201	3,703	1,792	706	1,113	259	3,870	3,257	839	2,042	1,460	7,573
PUBLIC	615	39	649	612	1,915	720	346	788	196	2,050	1,335	385	1,437	808	3,965
PRIVATE	850	94	255	589	1,788	1,072	360	350	63	1,845	1,922	454	605	652	3,633
TOTAL	4,749	475	3,686	4,214	13,124	5,899	3,779	7,513	259	17,450	10,648	4,254	11,224	4,473	30,574

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**US MARINE CORPS
FY 1999
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL
FY 1997															
CONUS	155	15	45	1	216	573	543	733	1	1,850	728	558	778	2	2,066
US O/S	97	27	23	0	147	97	233	9	285	624	194	260	32	285	771
FOREIGN	74	10	42	22	148	8	15	40	0	63	82	25	82	22	211
PUBLIC	59	8	35	22	124	7	14	36	0	57	66	22	71	22	181
PRIVATE	15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
TOTAL	326	52	110	23	511	678	791	782	286	2,537	1,004	843	892	309	3,048
FY 1998															
CONUS	182	41	52	0	275	564	561	757	0	1,882	746	602	809	0	2,157
US O/S	0	34	11	0	45	0	222	351	0	573	0	256	362	0	618
FOREIGN	79	12	22	113	226	20	17	82	0	119	99	29	104	113	345
PUBLIC	63	10	18	91	182	16	14	66	0	96	79	24	84	91	278
PRIVATE	16	2	4	22	44	4	3	16	0	23	20	5	20	22	67
TOTAL	261	87	85	113	546	584	800	1,190	0	2,574	845	887	1,275	113	3,120
FY 1999															
CONUS	184	42	93	0	319	575	544	488	0	1,607	759	586	581	0	1,926
US O/S	0	35	11	0	46	0	245	359	0	604	0	280	370	0	650
FOREIGN	95	11	21	294	421	24	16	65	0	105	119	27	86	294	526
PUBLIC	76	9	17	294	396	19	13	52	0	84	95	22	69	294	480
PRIVATE	19	2	4	0	25	5	3	13	0	21	24	5	17	0	46
TOTAL	279	88	125	294	786	599	805	912	0	2,316	878	893	1,037	294	3,102

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

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

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 - FY 1999 BUDGET ESTIMATE
LEASING

(In Thousands)

FY 1999 Program \$133,663
 FY 1998 Program \$124,507

Purpose and Scope

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

Program Summary

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

JUSTIFICATION

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

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

Domestic Leasing Fiscal Year Summary:

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

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

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

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

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

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

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

Reconciliation of Increases and Decreases:

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

FAMILY HOUSING, DEPARTMENT OF THE NAVY
 (Other than Section 801 and Section 802 Units)
 FY 1999

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

FAMILY HOUSING , DEPARTMENT OF THE NAVY
(Other than Section 801 and Section 802 Units)
FY 1999

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

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

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

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

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

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

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